



PREISLISTE OUTDOOR 2026

FLOS
Outdoor



PREISLISTE 2026

Die Preise sind ab dem 6. Juli 2026 erhältlich / Prices are valid starting from 6 July 2026

FLOS
Outdoor



Die Farbtemperatur 2200K ist für die meisten Produkte in diesem Katalog auf Anfrage erhältlich.

Bitte fragen Sie uns nach der Verfügbarkeit, falls Sie weitere Informationen für Ihr Beleuchtungsprojekt benötigen.

The 2200K color temperature is available upon request for most of the products featured in this catalogue.

Please consult us for availability in case you need more information for your lighting project.



Inground

Landlord

292



A - Round

462



A - Rise

472



Gobi

496



C - Me

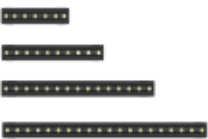
518



Linear

Ingraze

534



Outgraze

596



Tau

646



Spotlights

Spine

16



Landlord

292



Belvedere

348



Heavy Metal

432



Kirk

702



Spock

710



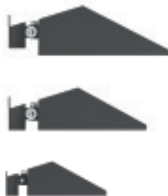
Aimer

722



Franco

756



Perseo

778



Table / Floor

In Vitro Unplugged

186



Mayday Outdoor

198



Captain Flint

240



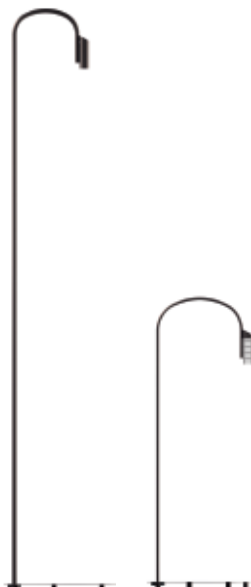
IC Lights

250



Caule

258



Superarchimoon

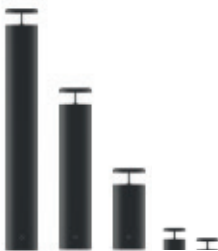
285



Bollard

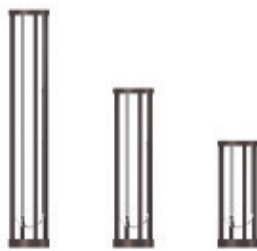
Pointbreak

156



In Vitro

186



Mile

206



Caule

258



Landlord

292



Bellhop

310



Casting

322



Casting Concrete

322



Walkstick

334



Bollard

Klein Pro

360



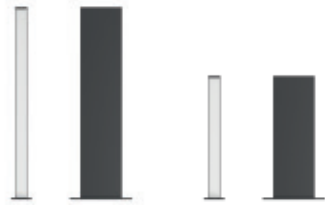
Zefiro

370



Talia

380



Aimer 2 Pole

722



Captain Flint Bollard

240



Wall

Pointbreak

156



In Vitro

186



Mile

206



Captain Flint

240



IC Lights

250



Flauta

274



Bellhop

310



Belvedere

348



Camouflage

408



Climber

418



Heavy Metal

432



Platter

678



Wall

Dooku

802



Graphic Light

Fenestra

454



Ceiling / Suspension

Pointbreak

156



In Vitro

186



Mile

206



IC Lights

250



Romeo

285



Leila

690



Platter

678



Path

Mile

206



Wallstick

334



Real Matter

390



My Way

400



Gobi

496



Eclipse

658



Hyperion

668



Pole / Pole Top

Bellhop

310



Franco

756



Perseo

778



Dooku

802

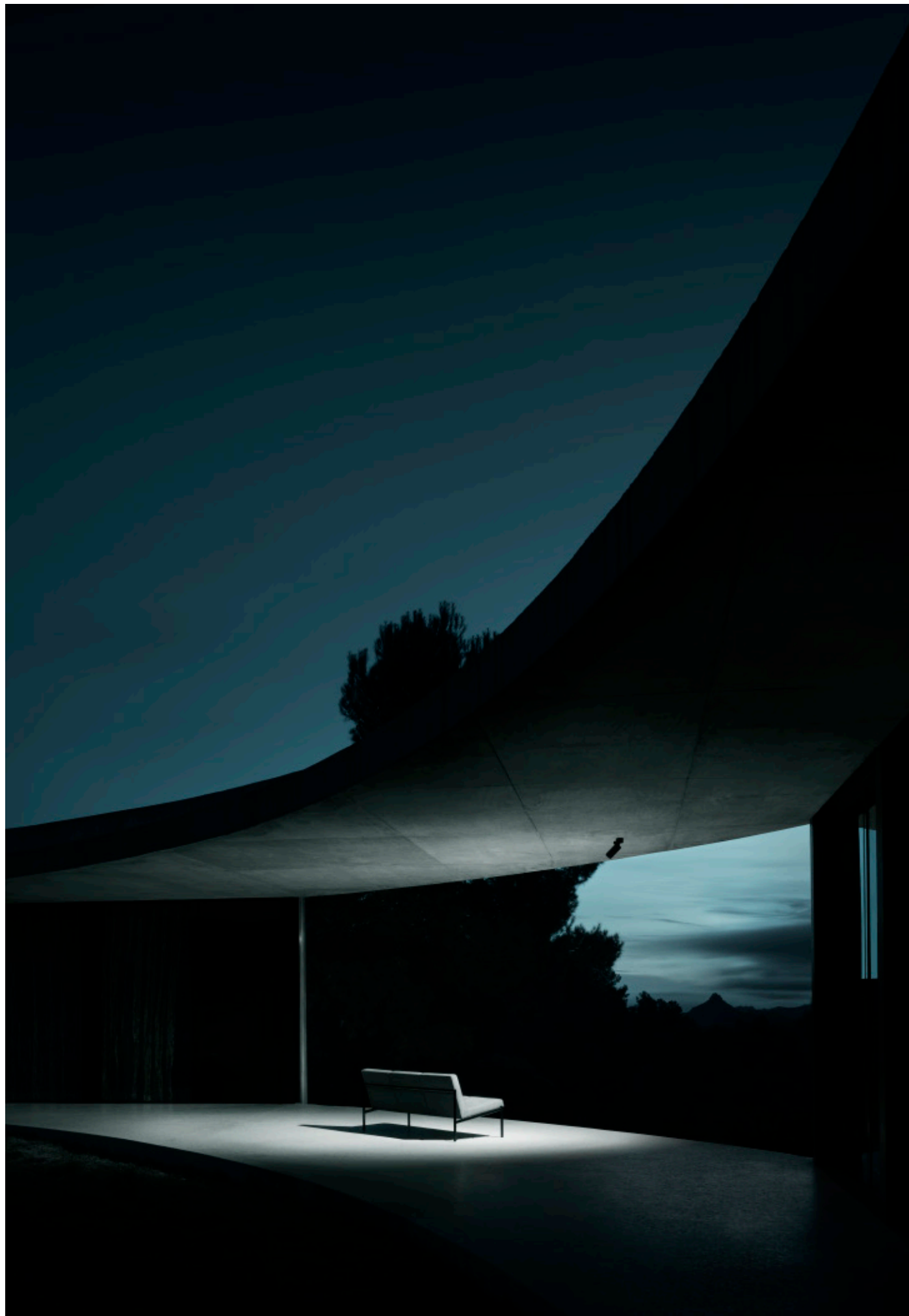


Spine

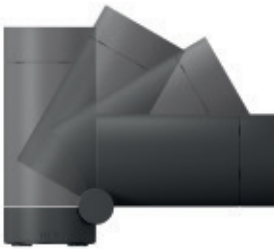
Designed by Vincent Van Duysen











BEWEGUNGSFREIHEIT

Spine bedeutet Wirbelsäule und ist eine Referenz auf die Gelenkigkeit des Lampenkörpers, der mit einer gleitenden Skala ausgestattet ist, die sowohl horizontal als auch vertikal um 360° bzw. 270° verstellt werden kann.

FREE TO MOVE

Spine means backbone, an image referenced in the joint of the lighting body, equipped with a graduated scale, which can be adjusted both horizontally and vertically by 360° and 270° respectively.



ZUKUNFTSWEISEND

Das Kopfteil wurde mit austauschbaren Rahmen konzipiert, um die Leistung der Leuchte dank spezieller optischer, untereinander kombinierbare Zubehörteile, den verschiedensten Projektanforderungen anpassen zu können.

FUTURE PROOF

The top head has been designed with interchangeable frames to customize the fixture's performance thanks to dedicated optic accessories that can be mixed to fulfill the project requirements.



UNVERGLEICHBARER VISUELLER KOMFORT

Eine Revolution in der Akzentbeleuchtung für den Außenbereich. Die optische Gruppe wurde mit Blick auf den Endverbraucher entwickelt, so dass die Lichtquelle nicht sichtbar ist und maximaler visueller Komfort erreicht wird, ohne dass die Effizienz und die kompakten Maße beeinträchtigt werden.

UNCOMPARABLE VISUAL COMFORT

A revolution in outdoor accent lighting. The optical group has been designed with the end users in mind, so that the source remains hidden from view, achieving maximum visual comfort without sacrificing efficiency and compact dimensions.



UNSICHTBARER NETZANSCHLUSS

Das Netzteil ist in das Gehäuse der Leuchte integriert, so dass alle Anschlüsse im Sockel verborgen sind.

CONNECTIONS HIDDEN FROM VIEW

The driver is integrated within the fixture's body making all connections hidden in the base.

Spine 0 Pro



Power Led
up to 5W
up to 368 lm - 2700K/CRI 80
up to 377 lm - 3000K/CRI 80
up to 413 lm - 4000K/CRI 80
Net lumen output
2200K available on request.

Spine 0 Ultra



Power Led
up to 5W
up to 368 lm - 2700K/CRI 80
up to 377 lm - 3000K/CRI 80
up to 413 lm - 4000K/CRI 80
Net lumen output
2200K available on request.

Spine 1 Absolute



CoB Led
up to 11W
up to 923 lm - 2700K/CRI 80
up to 982 lm - 3000K/CRI 80
up to 1011 lm - 4000K/CRI 80
Net lumen output

Spine 1 Pro



Power Led
up to 3,5W
up to 143 lm - 2700K/CRI 80
up to 149 lm - 3000K/CRI 80
up to 154 lm - 4000K/CRI 80
Net lumen output
2200K available on request.

Power Led
up to 7,9W
up to 550 lm - 2700K/CRI 80
up to 571 lm - 3000K/CRI 80
up to 591 lm - 4000K/CRI 80
Net lumen output
2200K available on request.

Power Led HP
HP up to 10,5W
HP up to 680 lm - 2700K/CRI 80
HP up to 706 lm - 3000K/CRI 80
HP up to 730 lm - 4000K/CRI 80
Net lumen output

Spine 1 Ultra



Power Led
up to 3,5W
up to 143 lm - 2700K/CRI 80
up to 149 lm - 3000K/CRI 80
up to 154 lm - 4000K/CRI 80
Net lumen output
2200K available on request.

Power Led
up to 7,9W
up to 550 lm - 2700K/CRI 80
up to 571 lm - 3000K/CRI 80
up to 591 lm - 4000K/CRI 80
Net lumen output
2200K available on request.

Power Led HP
HP up to 10,5W
HP up to 680 lm - 2700K/CRI 80
HP up to 706 lm - 3000K/CRI 80
HP up to 730 lm - 4000K/CRI 80
Net lumen output

Spine 2 Absolute



CoB Led

up to 19,5W
up to 1939 lm - 2700K/CRI 80
up to 2085 lm - 3000K/CRI 80
up to 2120 lm - 4000K/CRI 80
Net lumen output

Spine 2 Pro



Power Led

up to 4,1W
up to 230 lm - 2700K/CRI 80
up to 239 lm - 3000K/CRI 80
up to 247 lm - 4000K/CRI 80
Net lumen output
[2200K available on request.](#)

Power Led

up to 10,5W
up to 769 lm - 2700K/CRI 80
up to 808 lm - 3000K/CRI 80
up to 846 lm - 4000K/CRI 80
Net lumen output

Power Led HP

HP up to 17W
HP up to 1443 lm - 2700K/CRI 80
HP up to 1497 lm - 3000K/CRI 80
HP up to 1548 lm - 4000K/CRI 80
Net lumen output
[2200K available on request.](#)

Spine 2 Ultra



Power Led

up to 4,1W
up to 230 lm - 2700K/CRI 80
up to 239 lm - 3000K/CRI 80
up to 247 lm - 4000K/CRI 80
Net lumen output
[2200K available on request.](#)

Power Led

up to 10,5W
up to 769 lm - 2700K/CRI 80
up to 808 lm - 3000K/CRI 80
up to 846 lm - 4000K/CRI 80
Net lumen output

Power Led HP

HP up to 17W
HP up to 1443 lm - 2700K/CRI 80
HP up to 1497 lm - 3000K/CRI 80
HP up to 1548 lm - 4000K/CRI 80
Net lumen output
[2200K available on request.](#)

Ausführungen / Colours



01 White



06 Grey



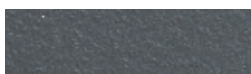
12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

Kollektion von professionellen und orientierbaren Outdoor-Strahlern, entworfen von Vincent Van Duysen. Die Strahler zeichnen sich durch ein minimalistisches und elegantes Design aus, das sich für die unterschiedlichsten Projekte eignet, vom Wohn- bis zum Hotelbedarf.

Sie sind mit modernsten LED-Lichtquellen ausgestattet und verfügen über verschiedene, qualitativ hochwertige optische Lösungen.

Die Kollektion besteht aus drei Modellen: ABSOLUTE, PRO und ULTRA. Jedes Modell ist in zwei Größen und Leistungsklassen erhältlich, wodurch maximale Vielseitigkeit gewährleistet und auf jede Anforderung angemessen reagiert wird: von der Akzentbeleuchtung mit extrafeinen Lichtstrahlen bis hin zur Beleuchtung für größere Flächen. Spine eignet sich für die Decken-, Wand- oder Bodenmontage, wobei bei der letzteren der Fuß separat bestellt werden muss.

Gehäuse und Kühlkörper aus gedrehtem Aluminium (Legierung EN AW 6060). Erhältlich in verschiedenen Ausführungen, mit doppelschichtiger Pulverbeschichtung und chemischer Oberflächenbehandlung, um eine hohe Korrosionsbeständigkeit zu gewährleisten. Zerstreuer aus gehärtetem und hochtransparentem Glas mit Siebdruck, der mit einem robotisierten Klebesystem fixiert wurde.

Die Linie ABSOLUTE für zwei Strahlöffnungen ist mit der leistungsstarken COB-LED-Technologie und mit reinem Aluminium beschichteten Polymerreflektoren ausgestattet.

Die Linien PRO und ULTRA sind mit SMD-LEDs der jüngsten Generation ausgestattet. Die optische Einheit ist in die Rückseite integriert und sorgt dank der Verwendung von maßgeschneiderten Linsen und außergewöhnlicher Leuchtleistung für ausgesprochenen visuellen Komfort. Die Möglichkeit Kollimatoren einzusetzen, um die Strahlöffnung zu modifizieren – von symmetrischen, schmalen oder breiten bis hin zu asymmetrischen und elliptischen Lichtabstrahlungen – erlaubt höchste Flexibilität, um allen Beleuchtungsanforderungen gerecht zu werden.

Um den Lichtstrahl vollständig zu steuern, verfügt die Linie ULTRA über einen integrierten Snoot und ermöglicht das Einsetzen zahlreicher Zubehörteile wie z.B. eine Wabe oder einen Display. Die exakte Regulierung der Strahlereinheit wird durch eine progressive Referenzskala gewährleistet; der vertikale Schwenkbereich beträgt 270°. Die Befestigungsplatte aus hochwiderstandsfähigem Technopolymer wiederum ermöglicht eine Drehung von 360° um die horizontale Achse und richtet so den Lichtstrahl je nach Bedarf. Der elektrische Anschluss erfolgt am Sockel mithilfe eines mitgelieferten wasserdichten Kabelverbinders. Diese Linie beinhaltet einen Bolzen als Zubehör und ist mit einem Neopren-Kabel für den elektrischen Anschluss mit Fernbedienung ausgestattet.

Die Kollektion wird ergänzt mit einer Reihe von Zubehör für die Boden- und Stangenmontage.

Family of outdoor, professional and adjustable projectors designed by Vincent Van Duysen. The product is characterized by a minimalist and elegant design suitable for the most varied contexts, from residential to hotel environments. Equipped with state-of-the-art LED sources, they are completed by several upmarket optical solutions.

The family consists of three models: ABSOLUTE, PRO and ULTRA. Each model is available in two sizes and powers, which guarantee the maximum versatility and respond appropriately to any requirement: from accent lighting with extra-thin light beams to lighting for wider surfaces. Spine is ready for ground, wall or ceiling installation, and a pole can be ordered separately.

Turned aluminum body and heat sink (EN AW 6060 alloy). Available in different finishes with a double layer coating and a chemical conversion surface treatment to guarantee high resistance to corrosion. Extra clear tempered glass diffuser with silkscreen border, fixed through a robotic gluing system. The ABSOLUTE version is equipped with a high-performance LED COB light source and polymer reflectors, covered in pure aluminum for two beam angles.

The PRO and ULTRA versions are equipped with a state-of-the-art LED SMD. The optical unit is integrated in the rear part, which guarantees an absolute visual comfort thanks to the use of customized lenses, as well as high lighting performances. The possibility of inserting collimators in the optical compartment that are designed to modify the beam angle—from punctual, medium and large symmetric beams to asymmetric and elliptical beams—guarantee an extreme flexibility to meet any lighting requirement.

To fully control the light beam, the ULTRA versions are equipped with an integrated supplied snoot and allow the insertion of numerous accessories such as the honeycomb and visor. The exact dimming of the emitting unit is guaranteed by the joint with a graduated reference scale printed on it, which ensures an orientation of 270° on the vertical axis. The high mechanical resistance technopolymer fixing plate allows 360° orientation on the horizontal axis, thus allowing the light beam to be directed according to individual requirements.

The electrical connections are made on the base by means of a watertight connector included. Version including a bollard as an accessory, equipped with a neoprene cable for remote electrical connection.

The family is completed by a series of accessories for solid surface and mast installation.



SPINE ABSOLUTE		
MODEL	SPINE 1 ABSOLUTE	SPINE 2 ABSOLUTE
		
SIZE	ø70	ø90
LIGHT BEAM	Spot	Spot
	Medium Flood	Medium Flood
POWER	11W	19,5W
FLUX 4000K	Up to 1011 lm	Up to 2120 lm
CCT		
	2700K	
	3000K	
	4000K	
CRI	80	
CONTROL	on-off 230V	on-off 230V
	DALI *	DALI 230V
	1-10V *	1-10V 230V
OPTICAL ACC.	Honeycomb louvre	
**MOUNTING OPTIONS	Ground Spike	
	Rod	
	L Bracket	
	Pole	

* Auf Anfrage / On demand

** Siehe nächste Seite /See next page

SPINE PRO					
SPINE 0 PRO		SPINE 1 PRO		SPINE 1 PRO HP	SPINE 2 PRO
					
ø50		ø70		ø70	ø90
Spot		Narrow Spot	Spot	Spot	Narrow Spot
Medium Flood			Medium Flood	Medium Flood	Medium Flood
Flood			Flood	Flood	Flood
Wide Flood			Wide Flood	Wide Flood	Wide Flood
Elliptical 1			Elliptical 1	Elliptical 1	Elliptical 1
Elliptical 2			Elliptical 2	Elliptical 2	Elliptical 2
Wall Washer			Wall Washer	Wall Washer	Wall Washer
5W		3,5W	7,9W	10,5W	4,1W
Up to 413 lm		Up to 154 lm	Up to 591 lm	Up to 730 lm	Up to 247 lm
				Up to 846 lm	
				2200K *	
2700K				2700K	
3000K				3000K	
4000K				4000K	
80				80	
on-off 230V			on-off 230V		on-off 230V
DALI *			DALI *		DALI 230V
			1-10V *		1-10V 230V
- Honeycomb louvre - Converter lens (medium flood/flood/wide flood/elliptical 1/ elliptical 2/wall washer)		Honeycomb louvre		- Honeycomb louvre - Converter lens (medium flood/flood/wide flood/elliptical 1/ elliptical 2/wall washer)	
Ground Spike			Ground Spike		
Rod			Rod		
			L Bracket		
Pole			Pole		

SPINE PRO		SPINE ULTRA									
SPINE 2 PRO HP		SPINE 0 ULTRA		SPINE 1 ULTRA		SPINE 1 ULTRA HP		SPINE 2 ULTRA		SPINE 2 ULTRA HP	
											
ø90		ø50		ø70		ø70		ø90		ø90	
Spot		Spot		Spot		Spot		Spot		Spot	
Medium Flood		Medium Flood		Medium Flood		Medium Flood		Medium Flood		Medium Flood	
Flood		Flood		Flood		Flood		Flood		Flood	
Wide Flood		Wide Flood		Wide Flood		Wide Flood		Wide Flood		Wide Flood	
Elliptical 1		Elliptical 1		Elliptical 1		Elliptical 1		Elliptical 1		Elliptical 1	
Elliptical 2		Elliptical 2		Elliptical 2		Elliptical 2		Elliptical 2		Elliptical 2	
Wall Washer		Wall Washer		Wall Washer		Wall Washer		Wall Washer		Wall Washer	
17W		5W		3,5W		7,9W		10,5W		17W	
Up to 1548 lm		Up to 413 lm		Up to 154 lm		Up to 591 lm		Up to 730 lm		Up to 1548 lm	
2200K *		2200K *									
2700K		2700K									
3000K		3000K									
4000K		4000K									
80		80									
on-off 230V		on-off 230V		on-off 230V				on-off 230V			
DALI 230V		DALI *		DALI *				DALI 230V			
1-10V 230V		1-10V *		1-10V *				1-10V 230V			
• Honeycomb louvre • Converter lens (medium flood/flood/wide flood/elliptical 1/ elliptical 2/wall washer)		• Honeycomb louvre • Converter lens (medium flood/flood/wide flood/elliptical 1/ elliptical 2/wall washer) • Visor									
Ground Spike		Ground Spike									
Rod		Rod									
L Bracket		L Bracket									
Pole		Pole									

Spine

Ø70 / Ø90

Absolute / Pro / Ultra

Ø50

Pro / Ultra



Spine F

Ø70 / Ø90

Absolute / Pro / Ultra

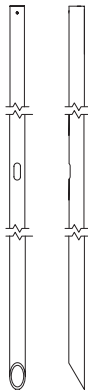
Ø50

Pro / Ultra



5m Neopren-Kabelabschnitt (10m auf Anfrage) für den Fernanschluss.

Neoprene output cable for remote electrical connection.



Spine L

Ø70 / Ø90

Absolute / Pro / Ultra



5m Neopren-Kabelabschnitt (10m auf Anfrage) für den Fernanschluss.

Neoprene output cable for remote electrical connection.

Spine T

Ø70 / Ø90

Absolute / Pro / Ultra

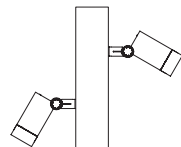
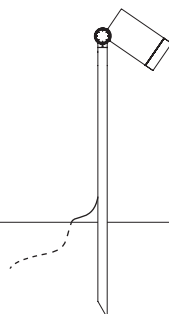
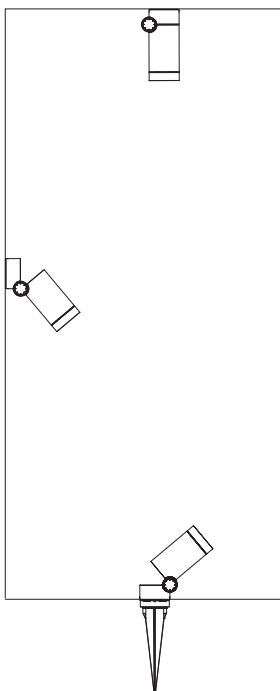
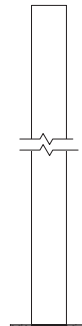
Ø50

Pro / Ultra

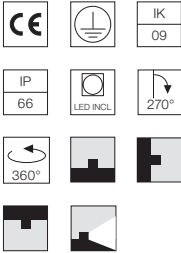
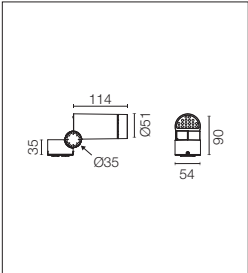


5m Neopren-Kabelabschnitt (10m auf Anfrage) für den Fernanschluss.

Neoprene output cable for remote electrical connection.







Power-LED-Quelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Ankerplatte im Lieferumfang enthalten. Der elektrische Anschluss erfolgt im Inneren der Platte über eine mitgelieferte wasserdichte Anschlussbuchse. Um die Abdichtung zu gewährleisten, ist es ratsam, flexible Kabel für den Außenbereich zu verwenden. Der Metallspließ für die Bodenmontage muss separat bestellt werden.

Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its watertightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately.

2200K auf Anfrage erhältlich.

2200K available on request.

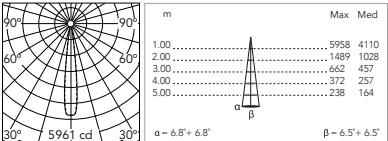
DALI dimmbare Version auf Anfrage erhältlich.

DALI dimmable version available on request.

Optic Spot 14°

Power Led: 5W - 481 lm ≠ FIXT 368 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 377 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 413 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F027D2BA001	317,00 €		○ F027D3BA001	317,00 €		○ F027D4BA001	317,00 €	
● F027D2BA006	317,00 €		● F027D3BA006	317,00 €		● F027D4BA006	317,00 €	
● F027D2BA012	317,00 €		● F027D3BA012	317,00 €		● F027D4BA012	317,00 €	
● F027D2BA018	317,00 €		● F027D3BA018	317,00 €		● F027D4BA018	317,00 €	
● F027D2BA030	317,00 €		● F027D3BA030	317,00 €		● F027D4BA030	317,00 €	
● F027D2BA033	317,00 €		● F027D3BA033	317,00 €		● F027D4BA033	317,00 €	

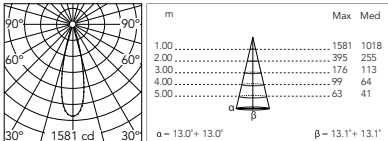


@ 3000K

Optic Medium Flood 26°

Power Led: 5W - 481 lm ≠ FIXT 337 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 346 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 378 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F027D2CA001	317,00 €		○ F027D3CA001	317,00 €		○ F027D4CA001	317,00 €	
● F027D2CA006	317,00 €		● F027D3CA006	317,00 €		● F027D4CA006	317,00 €	
● F027D2CA012	317,00 €		● F027D3CA012	317,00 €		● F027D4CA012	317,00 €	
● F027D2CA018	317,00 €		● F027D3CA018	317,00 €		● F027D4CA018	317,00 €	
● F027D2CA030	317,00 €		● F027D3CA030	317,00 €		● F027D4CA030	317,00 €	
● F027D2CA033	317,00 €		● F027D3CA033	317,00 €		● F027D4CA033	317,00 €	

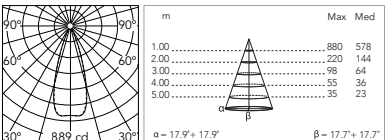


@ 3000K

Optic Flood 36°

Power Led: 5W - 481 lm ≠ FIXT 332 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 340 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 373 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F027D2DA001	317,00 €		○ F027D3DA001	317,00 €		○ F027D4DA001	317,00 €	
● F027D2DA006	317,00 €		● F027D3DA006	317,00 €		● F027D4DA006	317,00 €	
● F027D2DA012	317,00 €		● F027D3DA012	317,00 €		● F027D4DA012	317,00 €	
● F027D2DA018	317,00 €		● F027D3DA018	317,00 €		● F027D4DA018	317,00 €	
● F027D2DA030	317,00 €		● F027D3DA030	317,00 €		● F027D4DA030	317,00 €	
● F027D2DA033	317,00 €		● F027D3DA033	317,00 €		● F027D4DA033	317,00 €	

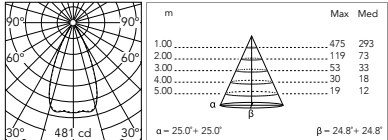


@ 3000K

Optic Wide Flood 50°

Power Led: 5W - 481 lm ≠ FIXT 324 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 332 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 363 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F027D2EA001	317,00 €		○ F027D3EA001	317,00 €		○ F027D4EA001	317,00 €	
● F027D2EA006	317,00 €		● F027D3EA006	317,00 €		● F027D4EA006	317,00 €	
● F027D2EA012	317,00 €		● F027D3EA012	317,00 €		● F027D4EA012	317,00 €	
● F027D2EA018	317,00 €		● F027D3EA018	317,00 €		● F027D4EA018	317,00 €	
● F027D2EA030	317,00 €		● F027D3EA030	317,00 €		● F027D4EA030	317,00 €	
● F027D2EA033	317,00 €		● F027D3EA033	317,00 €		● F027D4EA033	317,00 €	



@ 3000K

Optic Elliptical 1 12° x 50°

Power Led: 5W - 481 lm ≠ FIXT 342 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 350 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 383 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F027D2FA001	317,00 €
● F027D2FA006	317,00 €
● F027D2FA012	317,00 €
● F027D2FA018	317,00 €
● F027D2FA030	317,00 €
● F027D2FA033	317,00 €

3000K

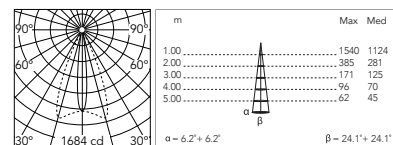
Non Dimmable

○ F027D3FA001	317,00 €
● F027D3FA006	317,00 €
● F027D3FA012	317,00 €
● F027D3FA018	317,00 €
● F027D3FA030	317,00 €
● F027D3FA033	317,00 €

4000K

Non Dimmable

○ F027D4FA001	317,00 €
● F027D4FA006	317,00 €
● F027D4FA012	317,00 €
● F027D4FA018	317,00 €
● F027D4FA030	317,00 €
● F027D4FA033	317,00 €



@ 3000K

Optic Elliptical 2 26° x 51°

Power Led: 5W - 481 lm ≠ FIXT 334 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 342 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 375 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F027D2GA001	317,00 €
● F027D2GA006	317,00 €
● F027D2GA012	317,00 €
● F027D2GA018	317,00 €
● F027D2GA030	317,00 €
● F027D2GA033	317,00 €

3000K

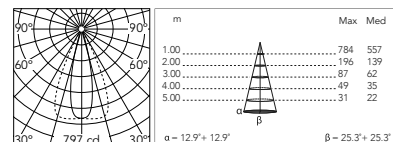
Non Dimmable

○ F027D3GA001	317,00 €
● F027D3GA006	317,00 €
● F027D3GA012	317,00 €
● F027D3GA018	317,00 €
● F027D3GA030	317,00 €
● F027D3GA033	317,00 €

4000K

Non Dimmable

○ F027D4GA001	317,00 €
● F027D4GA006	317,00 €
● F027D4GA012	317,00 €
● F027D4GA018	317,00 €
● F027D4GA030	317,00 €
● F027D4GA033	317,00 €



@ 3000K

Optic Wall Washer

Power Led: 5W - 481 lm ≠ FIXT 321 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 329 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 360 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F027D2HA001	317,00 €
● F027D2HA006	317,00 €
● F027D2HA012	317,00 €
● F027D2HA018	317,00 €
● F027D2HA030	317,00 €
● F027D2HA033	317,00 €

3000K

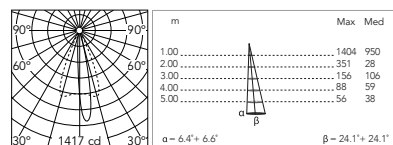
Non Dimmable

○ F027D3HA001	317,00 €
● F027D3HA006	317,00 €
● F027D3HA012	317,00 €
● F027D3HA018	317,00 €
● F027D3HA030	317,00 €
● F027D3HA033	317,00 €

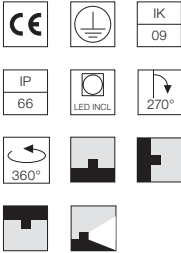
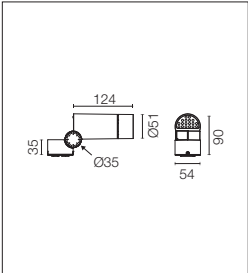
4000K

Non Dimmable

○ F027D4HA001	317,00 €
● F027D4HA006	317,00 €
● F027D4HA012	317,00 €
● F027D4HA018	317,00 €
● F027D4HA030	317,00 €
● F027D4HA033	317,00 €



@ 3000K



Power-LED-Quelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Ankerplatte im Lieferumfang enthalten. Der elektrische Anschluss erfolgt im Inneren der Platte über eine mitgelieferte wasserdichte Anschlussbuchse. Um die Abdichtung zu gewährleisten, ist es ratsam, flexible Kabel für den Außenbereich zu verwenden. Der Metallspließ für die Bodenmontage muss separat bestellt werden.

Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately.

2200K auf Anfrage erhältlich.

DALI dimmbare Version auf Anfrage erhältlich.

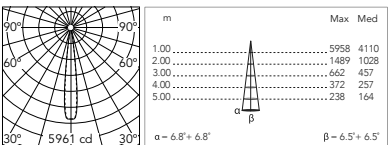
2200K available on request.

DALI dimmable version available on request.

Optic Spot 14°

Power Led: 5W - 481 lm ≠ FIXT 368 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 377 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 413 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F027B2BA001	353,00 €		○ F027B3BA001	353,00 €		○ F027B4BA001	353,00 €	
● F027B2BA006	353,00 €		● F027B3BA006	353,00 €		● F027B4BA006	353,00 €	
● F027B2BA012	353,00 €		● F027B3BA012	353,00 €		● F027B4BA012	353,00 €	
● F027B2BA018	353,00 €		● F027B3BA018	353,00 €		● F027B4BA018	353,00 €	
● F027B2BA030	353,00 €		● F027B3BA030	353,00 €		● F027B4BA030	353,00 €	
● F027B2BA033	353,00 €		● F027B3BA033	353,00 €		● F027B4BA033	353,00 €	

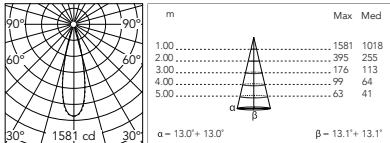


@ 3000K

Optic Medium Flood 26°

Power Led: 5W - 481 lm ≠ FIXT 337 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 346 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 378 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F027B2CA001	353,00 €		○ F027B3CA001	353,00 €		○ F027B4CA001	353,00 €	
● F027B2CA006	353,00 €		● F027B3CA006	353,00 €		● F027B4CA006	353,00 €	
● F027B2CA012	353,00 €		● F027B3CA012	353,00 €		● F027B4CA012	353,00 €	
● F027B2CA018	353,00 €		● F027B3CA018	353,00 €		● F027B4CA018	353,00 €	
● F027B2CA030	353,00 €		● F027B3CA030	353,00 €		● F027B4CA030	353,00 €	
● F027B2CA033	353,00 €		● F027B3CA033	353,00 €		● F027B4CA033	353,00 €	

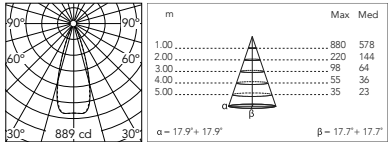


@ 3000K

Optic Flood 36°

Power Led: 5W - 481 lm ≠ FIXT 332 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 340 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 373 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F027B2DA001	353,00 €		○ F027B3DA001	353,00 €		○ F027B4DA001	353,00 €	
● F027B2DA006	353,00 €		● F027B3DA006	353,00 €		● F027B4DA006	353,00 €	
● F027B2DA012	353,00 €		● F027B3DA012	353,00 €		● F027B4DA012	353,00 €	
● F027B2DA018	353,00 €		● F027B3DA018	353,00 €		● F027B4DA018	353,00 €	
● F027B2DA030	353,00 €		● F027B3DA030	353,00 €		● F027B4DA030	353,00 €	
● F027B2DA033	353,00 €		● F027B3DA033	353,00 €		● F027B4DA033	353,00 €	

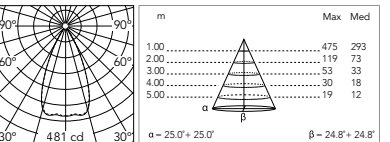


@ 3000K

Optic Wide Flood 50°

Power Led: 5W - 481 lm ≠ FIXT 324 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 332 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 363 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F027B2EA001	353,00 €		○ F027B3EA001	353,00 €		○ F027B4EA001	353,00 €	
● F027B2EA006	353,00 €		● F027B3EA006	353,00 €		● F027B4EA006	353,00 €	
● F027B2EA012	353,00 €		● F027B3EA012	353,00 €		● F027B4EA012	353,00 €	
● F027B2EA018	353,00 €		● F027B3EA018	353,00 €		● F027B4EA018	353,00 €	
● F027B2EA030	353,00 €		● F027B3EA030	353,00 €		● F027B4EA030	353,00 €	
● F027B2EA033	353,00 €		● F027B3EA033	353,00 €		● F027B4EA033	353,00 €	



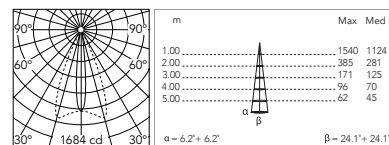
@ 3000K

2700K

3000K

4000K

○ F027B4FA001	353,00 €
● F027B4FA006	353,00 €
● F027B4FA012	353,00 €
● F027B4FA018	353,00 €
● F027B4FA030	353,00 €
● F027B4FA033	353,00 €



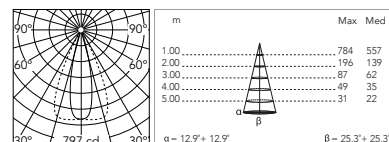
@ 3000K

Power Led: 5W - 481 lm ± FIXT 334 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ± FIXT 342 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ± FIXT 375 lm - 4000K/CRI 80 - 220-240V

3000K

4000K

○ F027B4GA001	353,00 €
● F027B4GA006	353,00 €
● F027B4GA012	353,00 €
● F027B4GA018	353,00 €
● F027B4GA030	353,00 €
● F027B4GA033	353,00 €



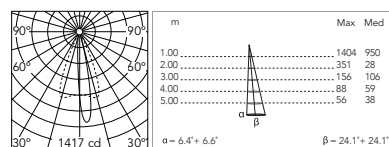
@ 3000K

Power Led: 5W - 481 lm ≠ FIXT 321 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 329 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 360 lm - 4000K/CRI 80 - 220-240V

3000K

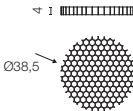
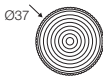
4000K

○ F027B4HA001	353,00 €
● F027B4HA006	353,00 €
● F027B4HA012	353,00 €
● F027B4HA018	353,00 €
● F027B4HA030	353,00 €
● F027B4HA033	353,00 €

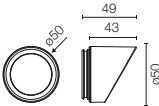
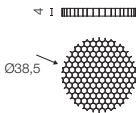


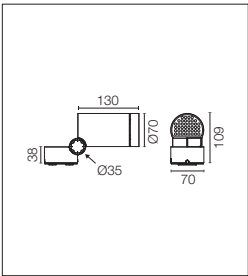
@ 3000K

Spine 0 Pro: Zubehörteile / Accessories

Erdspieß.	Ground spike.	F027Z010000	28,00 €		
Honeycomb	Honeycomb Louvre	F027Z060000	17,00 €		
Konverterlinse / Converter lenses:					
- Converter Spine 0 / Spine 1 Optic Medium Flood	F029Z010000	36,00 €			
- Converter Spine 0 / Spine 1 Optic Flood	F029Z011000	36,00 €			
- Converter Spine 0 / Spine 1 Optic Wide Flood	F029Z012000	36,00 €			
- Converter Spine 0 / Spine 1 Optic Elliptic 1	F029Z013000	36,00 €			
- Converter Spine 0 / Spine 1 Optic Elliptic 2	F029Z014000	36,00 €			
- Converter Spine 0 / Spine 1 Optic Wall Washer	F029Z015000	36,00 €			

Spine 0 Ultra: Zubehörteile / Accessories

Viewer	Visor	○ F027Z050001 48,00 € ● F027Z050006 48,00 € ● F027Z050012 48,00 € ● F027Z050018 48,00 € ● F027Z050030 48,00 € ● F027Z050033 48,00 €		 
Erdspieß.	Ground spike.	F027Z010000	28,00 €	 
Honeycomb	Honeycomb Louvre	F027Z060000	17,00 €	 
Konverterlinse / Converter lenses: - Converter Spine 0 / Spine 1 Optic Medium Flood - Converter Spine 0 / Spine 1 Optic Flood - Converter Spine 0 / Spine 1 Optic Wide Flood - Converter Spine 0 / Spine 1 Optic Elliptic 1 - Converter Spine 0 / Spine 1 Optic Elliptic 2 - Converter Spine 0 / Spine 1 Optic Wall Washer		- F029Z010000 36,00 € - F029Z011000 36,00 € - F029Z012000 36,00 € - F029Z013000 36,00 € - F029Z014000 36,00 € - F029Z015000 36,00 €		 





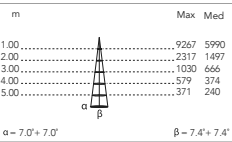
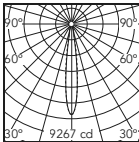
LED-COB-Lichtquelle im Lieferumfang enthalten. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Ankerplatte im Lieferumfang enthalten. Der elektrische Anschluss erfolgt im Inneren der Platte über eine mitgelieferte wasserdichte Anschlussbuchse. Um die Abdichtung zu gewährleisten, ist es ratsam, flexible Kabel für den Außenbereich zu verwenden. Der Metallspeer für die Bodenmontage muss separat bestellt werden. Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

LED COB light source included. Integrated electric power supply 220-240V ON/OFF. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

Optic Spot 15°

CoB Led: 11W - 1247 lm ≠ FIXT 923 lm - 2700K/CRI 80 - 220-240V / 11W - 1325 lm ≠ FIXT 982 lm - 3000K/CRI 80 - 220-240V / 11W - 1364 lm ≠ FIXT 1011 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F025A2BA001	362,00 €	○ F025A3BA001	362,00 €	○ F025A4BA001	362,00 €
● F025A2BA006	362,00 €	● F025A3BA006	362,00 €	● F025A4BA006	362,00 €
● F025A2BA012	362,00 €	● F025A3BA012	362,00 €	● F025A4BA012	362,00 €
● F025A2BA018	362,00 €	● F025A3BA018	362,00 €	● F025A4BA018	362,00 €
● F025A2BA030	362,00 €	● F025A3BA030	362,00 €	● F025A4BA030	362,00 €
● F025A2BA033	362,00 €	● F025A3BA033	362,00 €	● F025A4BA033	362,00 €

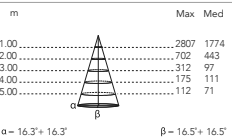
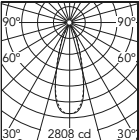


@ 3000K

Optic Medium Flood 33°

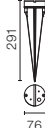
CoB Led: 11W - 1247 lm ≠ FIXT 906 lm - 2700K/CRI 80 - 220-240V / 11W - 1325 lm ≠ FIXT 964 lm - 3000K/CRI 80 - 220-240V / 11W - 1364 lm ≠ FIXT 993 lm - 4000K/CRI 80 - 220-240V

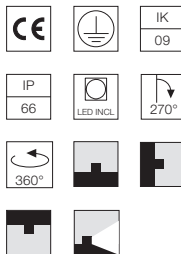
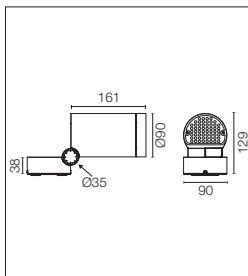
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F025A2CA001	362,00 €	○ F025A3CA001	362,00 €	○ F025A4CA001	362,00 €
● F025A2CA006	362,00 €	● F025A3CA006	362,00 €	● F025A4CA006	362,00 €
● F025A2CA012	362,00 €	● F025A3CA012	362,00 €	● F025A4CA012	362,00 €
● F025A2CA018	362,00 €	● F025A3CA018	362,00 €	● F025A4CA018	362,00 €
● F025A2CA030	362,00 €	● F025A3CA030	362,00 €	● F025A4CA030	362,00 €
● F025A2CA033	362,00 €	● F025A3CA033	362,00 €	● F025A4CA033	362,00 €



@ 3000K

Spine 1 Absolute: Zubehörteile / Accessories

Erdspieß.	Ground spike.	F026Z010000	28,00 €	 
Honeycomb	Honeycomb Louvre	F025Z060000	20,00 €	 



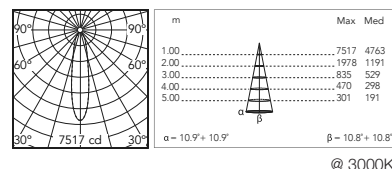
LED-COB-Lichtquelle im Lieferumfang enthalten. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Ankerplatte im Lieferumfang enthalten. Der elektrische Anschluss erfolgt im Inneren der Platte über eine mitgelieferte wasserdichte Anschlussbuchse. Um die Abdichtung zu gewährleisten, ist es ratsam, flexible Kabel für den Außenbereich zu verwenden. Der Metallspeer für die Bodenmontage muss separat bestellt werden.

LED COB light source included. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately.

Optic Spot 22°

CoB Led: 19,5W - 2197 lm ≠ FIXT 1939 lm - 2700K/CRI 80 - 220-240V / 19,5W - 2367 lm ≠ FIXT 2085 lm - 3000K/CRI 80 - 220-240V / 19,5W - 2497 lm ≠ FIXT 2120 lm - 4000K/CRI 80 - 220-240V

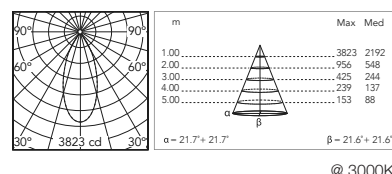
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026A2BA001.A	485,00 €	○ F026A3BA001.A	485,00 €	○ F026A4BA001.A	485,00 €
● F026A2BA006.A	485,00 €	● F026A3BA006.A	485,00 €	● F026A4BA006.A	485,00 €
● F026A2BA012.A	485,00 €	● F026A3BA012.A	485,00 €	● F026A4BA012.A	485,00 €
● F026A2BA018.A	485,00 €	● F026A3BA018.A	485,00 €	● F026A4BA018.A	485,00 €
● F026A2BA030.A	485,00 €	● F026A3BA030.A	485,00 €	● F026A4BA030.A	485,00 €
● F026A2BA033.A	485,00 €	● F026A3BA033.A	485,00 €	● F026A4BA033.A	485,00 €
1-10V		1-10V		1-10V	
○ F026A2BB001.A	527,00 €	○ F026A3BB001.A	527,00 €	○ F026A4BB001.A	527,00 €
● F026A2BB006.A	527,00 €	● F026A3BB006.A	527,00 €	● F026A4BB006.A	527,00 €
● F026A2BB012.A	527,00 €	● F026A3BB012.A	527,00 €	● F026A4BB012.A	527,00 €
● F026A2BB018.A	527,00 €	● F026A3BB018.A	527,00 €	● F026A4BB018.A	527,00 €
● F026A2BB030.A	527,00 €	● F026A3BB030.A	527,00 €	● F026A4BB030.A	527,00 €
● F026A2BB033.A	527,00 €	● F026A3BB033.A	527,00 €	● F026A4BB033.A	527,00 €
Dali		Dali		Dali	
○ F026A2BD001.A	527,00 €	○ F026A3BD001.A	527,00 €	○ F026A4BD001.A	527,00 €
● F026A2BD006.A	527,00 €	● F026A3BD006.A	527,00 €	● F026A4BD006.A	527,00 €
● F026A2BD012.A	527,00 €	● F026A3BD012.A	527,00 €	● F026A4BD012.A	527,00 €
● F026A2BD018.A	527,00 €	● F026A3BD018.A	527,00 €	● F026A4BD018.A	527,00 €
● F026A2BD030.A	527,00 €	● F026A3BD030.A	527,00 €	● F026A4BD030.A	527,00 €
● F026A2BD033.A	527,00 €	● F026A3BD033.A	527,00 €	● F026A4BD033.A	527,00 €



Optic Medium Flood 43°

CoB Led: 19,5W - 2197 lm ≠ FIXT 2026 lm - 2700K/CRI 80 - 220-240V / 19,5W - 2367 lm ≠ FIXT 2178 lm - 3000K/CRI 80 - 220-240V / 19,5W - 2497 lm ≠ FIXT 2298 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026A2CA001.A	485,00 €	○ F026A3CA001.A	485,00 €	○ F026A4CA001.A	485,00 €
● F026A2CA006.A	485,00 €	● F026A3CA006.A	485,00 €	● F026A4CA006.A	485,00 €
● F026A2CA012.A	485,00 €	● F026A3CA012.A	485,00 €	● F026A4CA012.A	485,00 €
● F026A2CA018.A	485,00 €	● F026A3CA018.A	485,00 €	● F026A4CA018.A	485,00 €
● F026A2CA030.A	485,00 €	● F026A3CA030.A	485,00 €	● F026A4CA030.A	485,00 €
● F026A2CA033.A	485,00 €	● F026A3CA033.A	485,00 €	● F026A4CA033.A	485,00 €
1-10V		1-10V		1-10V	
○ F026A2CB001.A	527,00 €	○ F026A3CB001.A	527,00 €	○ F026A4CB001.A	527,00 €
● F026A2CB006.A	527,00 €	● F026A3CB006.A	527,00 €	● F026A4CB006.A	527,00 €
● F026A2CB012.A	527,00 €	● F026A3CB012.A	527,00 €	● F026A4CB012.A	527,00 €
● F026A2CB018.A	527,00 €	● F026A3CB018.A	527,00 €	● F026A4CB018.A	527,00 €
● F026A2CB030.A	527,00 €	● F026A3CB030.A	527,00 €	● F026A4CB030.A	527,00 €
● F026A2CB033.A	527,00 €	● F026A3CB033.A	527,00 €	● F026A4CB033.A	527,00 €
Dali		Dali		Dali	
○ F026A2CD001.A	527,00 €	○ F026A3CD001.A	527,00 €	○ F026A4CD001.A	527,00 €
● F026A2CD006.A	527,00 €	● F026A3CD006.A	527,00 €	● F026A4CD006.A	527,00 €
● F026A2CD012.A	527,00 €	● F026A3CD012.A	527,00 €	● F026A4CD012.A	527,00 €
● F026A2CD018.A	527,00 €	● F026A3CD018.A	527,00 €	● F026A4CD018.A	527,00 €
● F026A2CD030.A	527,00 €	● F026A3CD030.A	527,00 €	● F026A4CD030.A	527,00 €
● F026A2CD033.A	527,00 €	● F026A3CD033.A	527,00 €	● F026A4CD033.A	527,00 €

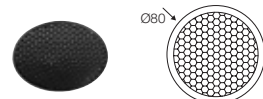


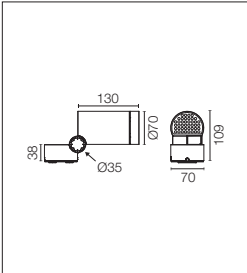
Spine 2 Absolute: Zubehörteile / Accessories

Erdspeer. Ground spike. F026Z010000 28,00 €



Honeycomb Honeycomb Louve F026Z060000 21,00 €







Power-LED-Quelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Ankerplatte im Lieferumfang enthalten. Der elektrische Anschluss erfolgt im Inneren der Platte über eine mitgelieferte waserdichte Anschlussbuchse. Um die Abdichtung zu gewährleisten, ist es ratsam, flexible Kabel für den Außenbereich zu verwenden. Der Metallspieß für die Bodenmontage muss separat bestellt werden. Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

2200K auf Anfrage erhältlich.

2200K available on request.

Optic Narrow Spot 7°

Power Led: 3,5W - 168 lm ≠ FIXT 143 lm - 2700K/CRI 80 - 220-240V / 3,5W - 174 lm ≠ FIXT 149 lm - 3000K/CRI 80 - 220-240V / 3,5W - 180 lm ≠ FIXT 154 lm - 4000K/CRI 80 - 220-240V

2700K
Non Dimmable

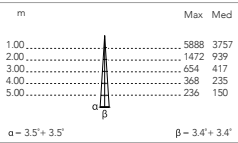
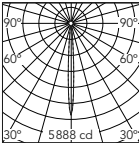
○ F025D2AA001	527,00 €
● F025D2AA006	527,00 €
● F025D2AA012	527,00 €
● F025D2AA018	527,00 €
● F025D2AA030	527,00 €
● F025D2AA033	527,00 €

3000K
Non Dimmable

○ F025D3AA001	527,00 €
● F025D3AA006	527,00 €
● F025D3AA012	527,00 €
● F025D3AA018	527,00 €
● F025D3AA030	527,00 €
● F025D3AA033	527,00 €

4000K
Non Dimmable

○ F025D4AA001	527,00 €
● F025D4AA006	527,00 €
● F025D4AA012	527,00 €
● F025D4AA018	527,00 €
● F025D4AA030	527,00 €
● F025D4AA033	527,00 €



α = 3.5° + 3.5° β = 3.4° + 3.4°

@ 3000K

Optic Spot 14°

Power Led: 7,9W - 671 lm ≠ FIXT 550 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 571 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 591 lm - 4000K/CRI 80 - 220-240V

2700K
Non Dimmable

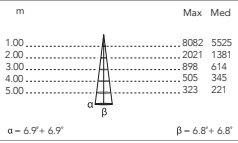
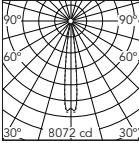
○ F025D2BA001	527,00 €
● F025D2BA006	527,00 €
● F025D2BA012	527,00 €
● F025D2BA018	527,00 €
● F025D2BA030	527,00 €
● F025D2BA033	527,00 €

3000K
Non Dimmable

○ F025D3BA001	527,00 €
● F025D3BA006	527,00 €
● F025D3BA012	527,00 €
● F025D3BA018	527,00 €
● F025D3BA030	527,00 €
● F025D3BA033	527,00 €

4000K
Non Dimmable

○ F025D4BA001	527,00 €
● F025D4BA006	527,00 €
● F025D4BA012	527,00 €
● F025D4BA018	527,00 €
● F025D4BA030	527,00 €
● F025D4BA033	527,00 €



α = 6.9° + 6.9° β = 6.8° + 6.8°

@ 3000K

Optic Medium Flood 24,5°

Power Led: 7,9W - 671 lm ≠ FIXT 499 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 518 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 536 lm - 4000K/CRI 80 - 220-240V

2700K
Non Dimmable

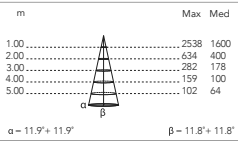
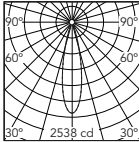
○ F025D2CA001	527,00 €
● F025D2CA006	527,00 €
● F025D2CA012	527,00 €
● F025D2CA018	527,00 €
● F025D2CA030	527,00 €
● F025D2CA033	527,00 €

3000K
Non Dimmable

○ F025D3CA001	527,00 €
● F025D3CA006	527,00 €
● F025D3CA012	527,00 €
● F025D3CA018	527,00 €
● F025D3CA030	527,00 €
● F025D3CA033	527,00 €

4000K
Non Dimmable

○ F025D4CA001	527,00 €
● F025D4CA006	527,00 €
● F025D4CA012	527,00 €
● F025D4CA018	527,00 €
● F025D4CA030	527,00 €
● F025D4CA033	527,00 €



α = 11.9° + 11.9° β = 11.8° + 11.8°

@ 3000K

Optic Flood 32°

Power Led: 7,9W - 671 lm ≠ FIXT 482 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 500 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 518 lm - 4000K/CRI 80 - 220-240V

2700K
Non Dimmable

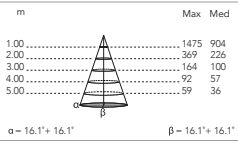
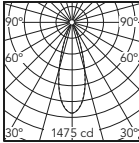
○ F025D2DA001	527,00 €
● F025D2DA006	527,00 €
● F025D2DA012	527,00 €
● F025D2DA018	527,00 €
● F025D2DA030	527,00 €
● F025D2DA033	527,00 €

3000K
Non Dimmable

○ F025D3DA001	527,00 €
● F025D3DA006	527,00 €
● F025D3DA012	527,00 €
● F025D3DA018	527,00 €
● F025D3DA030	527,00 €
● F025D3DA033	527,00 €

4000K
Non Dimmable

○ F025D4DA001	527,00 €
● F025D4DA006	527,00 €
● F025D4DA012	527,00 €
● F025D4DA018	527,00 €
● F025D4DA030	527,00 €
● F025D4DA033	527,00 €



α = 16.1° + 16.1° β = 16.1° + 16.1°

@ 3000K

Optic Wide Flood 49°

Power Led: 7,9W - 671 lm ≠ FIXT 480 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 490 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 505 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025D2EA001	527,00 €
● F025D2EA006	527,00 €
● F025D2EA012	527,00 €
● F025D2EA018	527,00 €
● F025D2EA030	527,00 €
● F025D2EA033	527,00 €

3000K

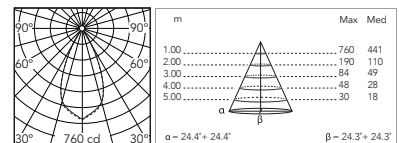
Non Dimmable

○ F025D3EA001	527,00 €
● F025D3EA006	527,00 €
● F025D3EA012	527,00 €
● F025D3EA018	527,00 €
● F025D3EA030	527,00 €
● F025D3EA033	527,00 €

4000K

Non Dimmable

○ F025D4EA001	527,00 €
● F025D4EA006	527,00 €
● F025D4EA012	527,00 €
● F025D4EA018	527,00 €
● F025D4EA030	527,00 €
● F025D4EA033	527,00 €



@ 3000K

Optic Elliptical 1 13,5° x 50°

Power Led: 7,9W - 671 lm ≠ FIXT 500 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 519 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 537 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025D2FA001	527,00 €
● F025D2FA006	527,00 €
● F025D2FA012	527,00 €
● F025D2FA018	527,00 €
● F025D2FA030	527,00 €
● F025D2FA033	527,00 €

3000K

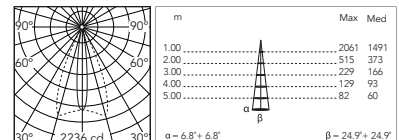
Non Dimmable

○ F025D3FA001	527,00 €
● F025D3FA006	527,00 €
● F025D3FA012	527,00 €
● F025D3FA018	527,00 €
● F025D3FA030	527,00 €
● F025D3FA033	527,00 €

4000K

Non Dimmable

○ F025D4FA001	527,00 €
● F025D4FA006	527,00 €
● F025D4FA012	527,00 €
● F025D4FA018	527,00 €
● F025D4FA030	527,00 €
● F025D4FA033	527,00 €



@ 3000K

Optic Elliptical 2 26° x 51°

Power Led: 7,9W - 671 lm ≠ FIXT 487 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 505 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 523 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025D2GA001	527,00 €
● F025D2GA006	527,00 €
● F025D2GA012	527,00 €
● F025D2GA018	527,00 €
● F025D2GA030	527,00 €
● F025D2GA033	527,00 €

3000K

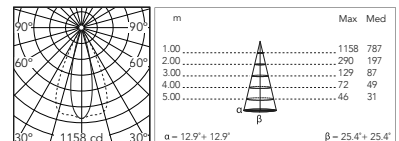
Non Dimmable

○ F025D3GA001	527,00 €
● F025D3GA006	527,00 €
● F025D3GA012	527,00 €
● F025D3GA018	527,00 €
● F025D3GA030	527,00 €
● F025D3GA033	527,00 €

4000K

Non Dimmable

○ F025D4GA001	527,00 €
● F025D4GA006	527,00 €
● F025D4GA012	527,00 €
● F025D4GA018	527,00 €
● F025D4GA030	527,00 €
● F025D4GA033	527,00 €



@ 3000K

Optic Wall Washer

Power Led: 7,9W - 671 lm ≠ FIXT 471 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 489 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 506 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025D2HA001	527,00 €
● F025D2HA006	527,00 €
● F025D2HA012	527,00 €
● F025D2HA018	527,00 €
● F025D2HA030	527,00 €
● F025D2HA033	527,00 €

3000K

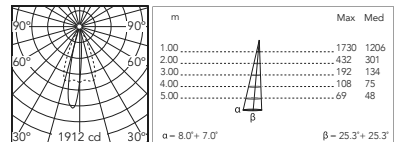
Non Dimmable

○ F025D3HA001	527,00 €
● F025D3HA006	527,00 €
● F025D3HA012	527,00 €
● F025D3HA018	527,00 €
● F025D3HA030	527,00 €
● F025D3HA033	527,00 €

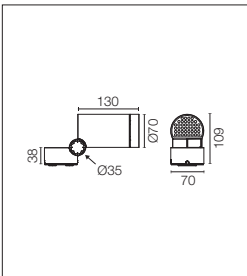
4000K

Non Dimmable

○ F025D4HA001	527,00 €
● F025D4HA006	527,00 €
● F025D4HA012	527,00 €
● F025D4HA018	527,00 €
● F025D4HA030	527,00 €
● F025D4HA033	527,00 €



@ 3000K





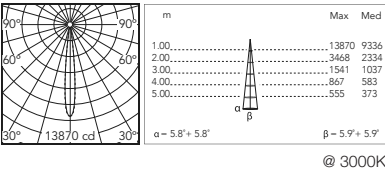
Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Ankerplatte im Lieferumfang enthalten. Der elektrische Anschluss erfolgt im Inneren der Platte über eine mitgelieferte wasserdichte Anschlussbuchse. Um die Abdichtung zu gewährleisten, ist es ratsam, flexible Kabel für den Außenbereich zu verwenden. Der Metallspieß für die Bodenmontage muss separat bestellt werden. Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

Optic Spot 12°

Power Led: 10,5W - 920 lm ≠ FIXT 680 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 706 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 730 lm - 4000K/CRI 80 - 220-240V

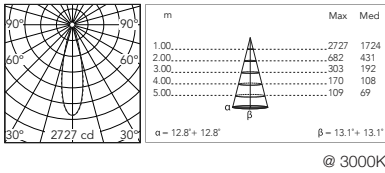
2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F025E2BA001	527,00 €		○ F025E3BA001	527,00 €		○ F025E4BA001	527,00 €	
● F025E2BA006	527,00 €		● F025E3BA006	527,00 €		● F025E4BA006	527,00 €	
● F025E2BA012	527,00 €		● F025E3BA012	527,00 €		● F025E4BA012	527,00 €	
● F025E2BA018	527,00 €		● F025E3BA018	527,00 €		● F025E4BA018	527,00 €	
● F025E2BA030	527,00 €		● F025E3BA030	527,00 €		● F025E4BA030	527,00 €	
● F025E2BA033	527,00 €		● F025E3BA033	527,00 €		● F025E4BA033	527,00 €	



Optic Medium Flood 26,5°

Power Led: 10,5W - 920 lm ≠ FIXT 594 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 630 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 654 lm - 4000K/CRI 80 - 220-240V

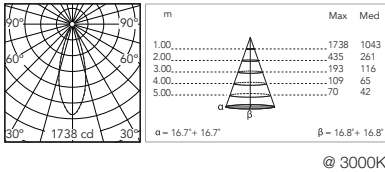
2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F025E2CA001	527,00 €		○ F025E3CA001	527,00 €		○ F025E4CA001	527,00 €	
● F025E2CA006	527,00 €		● F025E3CA006	527,00 €		● F025E4CA006	527,00 €	
● F025E2CA012	527,00 €		● F025E3CA012	527,00 €		● F025E4CA012	527,00 €	
● F025E2CA018	527,00 €		● F025E3CA018	527,00 €		● F025E4CA018	527,00 €	
● F025E2CA030	527,00 €		● F025E3CA030	527,00 €		● F025E4CA030	527,00 €	
● F025E2CA033	527,00 €		● F025E3CA033	527,00 €		● F025E4CA033	527,00 €	



Optic Flood 33,5°

Power Led: 10,5W - 920 lm ≠ FIXT 592 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 627 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 651 lm - 4000K/CRI 80 - 220-240V

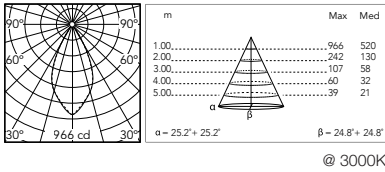
2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F025E2DA001	527,00 €		○ F025E3DA001	527,00 €		○ F025E4DA001	527,00 €	
● F025E2DA006	527,00 €		● F025E3DA006	527,00 €		● F025E4DA006	527,00 €	
● F025E2DA012	527,00 €		● F025E3DA012	527,00 €		● F025E4DA012	527,00 €	
● F025E2DA018	527,00 €		● F025E3DA018	527,00 €		● F025E4DA018	527,00 €	
● F025E2DA030	527,00 €		● F025E3DA030	527,00 €		● F025E4DA030	527,00 €	
● F025E2DA033	527,00 €		● F025E3DA033	527,00 €		● F025E4DA033	527,00 €	



Optic Wide Flood 50°

Power Led: 10,5W - 920 lm ≠ FIXT 591 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 619 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 650 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F025E2EA001	527,00 €		○ F025E3EA001	527,00 €		○ F025E4EA001	527,00 €	
● F025E2EA006	527,00 €		● F025E3EA006	527,00 €		● F025E4EA006	527,00 €	
● F025E2EA012	527,00 €		● F025E3EA012	527,00 €		● F025E4EA012	527,00 €	
● F025E2EA018	527,00 €		● F025E3EA018	527,00 €		● F025E4EA018	527,00 €	
● F025E2EA030	527,00 €		● F025E3EA030	527,00 €		● F025E4EA030	527,00 €	
● F025E2EA033	527,00 €		● F025E3EA033	527,00 €		● F025E4EA033	527,00 €	



Spine 1 Pro Hp

Optic Elliptical 1 11,5° x 49°

Power Led: 10,5W - 920 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 639 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 663 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025E2FA001	527,00 €
● F025E2FA006	527,00 €
● F025E2FA012	527,00 €
● F025E2FA018	527,00 €
● F025E2FA030	527,00 €
● F025E2FA033	527,00 €

3000K

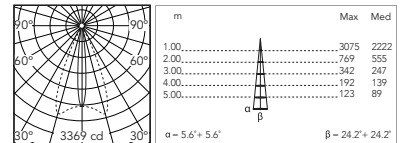
Non Dimmable

○ F025E3FA001	527,00 €
● F025E3FA006	527,00 €
● F025E3FA012	527,00 €
● F025E3FA018	527,00 €
● F025E3FA030	527,00 €
● F025E3FA033	527,00 €

4000K

Non Dimmable

○ F025E4FA001	527,00 €
● F025E4FA006	527,00 €
● F025E4FA012	527,00 €
● F025E4FA018	527,00 €
● F025E4FA030	527,00 €
● F025E4FA033	527,00 €



@ 3000K

Optic Elliptical 2 25,5° x 50°

Power Led: 10,5W - 920 lm ≠ FIXT 601 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 624 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 645 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025E2GA001	527,00 €
● F025E2GA006	527,00 €
● F025E2GA012	527,00 €
● F025E2GA018	527,00 €
● F025E2GA030	527,00 €
● F025E2GA033	527,00 €

3000K

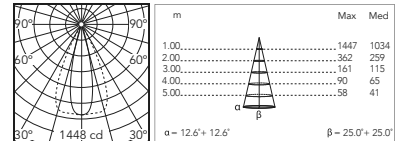
Non Dimmable

○ F025E3GA001	527,00 €
● F025E3GA006	527,00 €
● F025E3GA012	527,00 €
● F025E3GA018	527,00 €
● F025E3GA030	527,00 €
● F025E3GA033	527,00 €

4000K

Non Dimmable

○ F025E4GA001	527,00 €
● F025E4GA006	527,00 €
● F025E4GA012	527,00 €
● F025E4GA018	527,00 €
● F025E4GA030	527,00 €
● F025E4GA033	527,00 €



@ 3000K

Optic Wall Washer

Power Led: 10,5W - 920 lm ≠ FIXT 574 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 609 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 631 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025E2HA001	527,00 €
● F025E2HA006	527,00 €
● F025E2HA012	527,00 €
● F025E2HA018	527,00 €
● F025E2HA030	527,00 €
● F025E2HA033	527,00 €

3000K

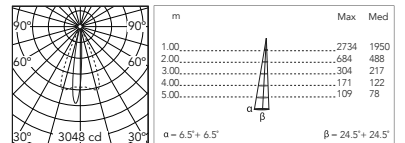
Non Dimmable

○ F025E3HA001	527,00 €
● F025E3HA006	527,00 €
● F025E3HA012	527,00 €
● F025E3HA018	527,00 €
● F025E3HA030	527,00 €
● F025E3HA033	527,00 €

4000K

Non Dimmable

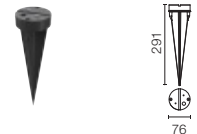
○ F025E4HA001	527,00 €
● F025E4HA006	527,00 €
● F025E4HA012	527,00 €
● F025E4HA018	527,00 €
● F025E4HA030	527,00 €
● F025E4HA033	527,00 €



@ 3000K

Spine 1 Pro: Zubehörteile / Accessories

Erdspeiß. Ground spike. F026Z010000 28,00 €

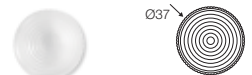


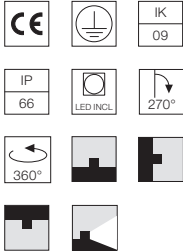
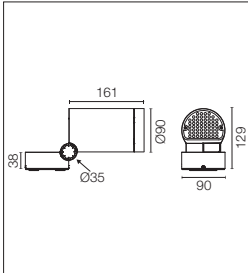
Honeycomb Honeycomb Louvre F025Z060000 20,00 €



Konverterlinse / Converter lenses:

- Converter Spine 0 / Spine 1 Optic Medium Flood	F029Z010000	36,00 €
- Converter Spine 0 / Spine 1 Optic Flood	F029Z011000	36,00 €
- Converter Spine 0 / Spine 1 Optic Wide Flood	F029Z012000	36,00 €
- Converter Spine 0 / Spine 1 Optic Elliptic 1	F029Z013000	36,00 €
- Converter Spine 0 / Spine 1 Optic Elliptic 2	F029Z014000	36,00 €
- Converter Spine 0 / Spine 1 Optic Wall Washer	F029Z015000	36,00 €





Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen höheren visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Ankerplatte im Lieferumfang enthalten. Der elektrische Anschluss erfolgt im Inneren der Platte über eine mitgelieferte wasserdichte Anschlussbuchse. Um die Abdichtung zu gewährleisten, ist es ratsam, flexible Kabel für den Außenbereich zu verwenden. Der Metallspieß für die Bodenmontage muss separat bestellt werden.

Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its watertightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately.

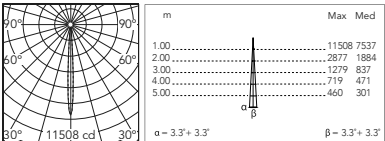
Optic Narrow Spot
2200K auf Anfrage erhältlich.

Optic Narrow Spot
2200K available on request.

Optic Narrow Spot 6°

Power Led: 4,1W - 248 lm ≠ FIXT 230 lm - 2700K/CRI 80 - 220-240V / 4,1W - 258 lm ≠ FIXT 239 lm - 3000K/CRI 80 - 220-240V / 4,1W - 267 lm ≠ FIXT 247 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026D2AA001	633,00 €	○ F026D3AA001	633,00 €	○ F026D4AA001	633,00 €
● F026D2AA006	633,00 €	● F026D3AA006	633,00 €	● F026D4AA006	633,00 €
● F026D2AA012	633,00 €	● F026D3AA012	633,00 €	● F026D4AA012	633,00 €
● F026D2AA018	633,00 €	● F026D3AA018	633,00 €	● F026D4AA018	633,00 €
● F026D2AA030	633,00 €	● F026D3AA030	633,00 €	● F026D4AA030	633,00 €
● F026D2AA033	633,00 €	● F026D3AA033	633,00 €	● F026D4AA033	633,00 €
1-10V		1-10V		1-10V	
○ F026D2AB001	683,00 €	○ F026D3AB001	683,00 €	○ F026D4AB001	683,00 €
● F026D2AB006	683,00 €	● F026D3AB006	683,00 €	● F026D4AB006	683,00 €
● F026D2AB012	683,00 €	● F026D3AB012	683,00 €	● F026D4AB012	683,00 €
● F026D2AB018	683,00 €	● F026D3AB018	683,00 €	● F026D4AB018	683,00 €
● F026D2AB030	683,00 €	● F026D3AB030	683,00 €	● F026D4AB030	683,00 €
● F026D2AB033	683,00 €	● F026D3AB033	683,00 €	● F026D4AB033	683,00 €
DALI		DALI		DALI	
○ F026D2AD001	683,00 €	○ F026D3AD001	683,00 €	○ F026D4AD001	683,00 €
● F026D2AD006	683,00 €	● F026D3AD006	683,00 €	● F026D4AD006	683,00 €
● F026D2AD012	683,00 €	● F026D3AD012	683,00 €	● F026D4AD012	683,00 €
● F026D2AD018	683,00 €	● F026D3AD018	683,00 €	● F026D4AD018	683,00 €
● F026D2AD030	683,00 €	● F026D3AD030	683,00 €	● F026D4AD030	683,00 €
● F026D2AD033	683,00 €	● F026D3AD033	683,00 €	● F026D4AD033	683,00 €

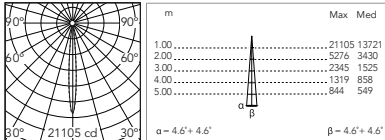


@ 3000K

Optic Spot 9,5°

Power Led: 10,5W - 920 lm ≠ FIXT 769 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 808 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 846 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026D2BA001	633,00 €	○ F026D3BA001	633,00 €	○ F026D4BA001	633,00 €
● F026D2BA006	633,00 €	● F026D3BA006	633,00 €	● F026D4BA006	633,00 €
● F026D2BA012	633,00 €	● F026D3BA012	633,00 €	● F026D4BA012	633,00 €
● F026D2BA018	633,00 €	● F026D3BA018	633,00 €	● F026D4BA018	633,00 €
● F026D2BA030	633,00 €	● F026D3BA030	633,00 €	● F026D4BA030	633,00 €
● F026D2BA033	633,00 €	● F026D3BA033	633,00 €	● F026D4BA033	633,00 €
1-10V		1-10V		1-10V	
○ F026D2BB001	683,00 €	○ F026D3BB001	683,00 €	○ F026D4BB001	683,00 €
● F026D2BB006	683,00 €	● F026D3BB006	683,00 €	● F026D4BB006	683,00 €
● F026D2BB012	683,00 €	● F026D3BB012	683,00 €	● F026D4BB012	683,00 €
● F026D2BB018	683,00 €	● F026D3BB018	683,00 €	● F026D4BB018	683,00 €
● F026D2BB030	683,00 €	● F026D3BB030	683,00 €	● F026D4BB030	683,00 €
● F026D2BB033	683,00 €	● F026D3BB033	683,00 €	● F026D4BB033	683,00 €
DALI		DALI		DALI	
○ F026D2BD001	683,00 €	○ F026D3BD001	683,00 €	○ F026D4BD001	683,00 €
● F026D2BD006	683,00 €	● F026D3BD006	683,00 €	● F026D4BD006	683,00 €
● F026D2BD012	683,00 €	● F026D3BD012	683,00 €	● F026D4BD012	683,00 €
● F026D2BD018	683,00 €	● F026D3BD018	683,00 €	● F026D4BD018	683,00 €
● F026D2BD030	683,00 €	● F026D3BD030	683,00 €	● F026D4BD030	683,00 €
● F026D2BD033	683,00 €	● F026D3BD033	683,00 €	● F026D4BD033	683,00 €



@ 3000K

Optic Medium Flood 28°

Power Led: 10,5W - 920 lm ≠ FIXT 715 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 742 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 767 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026D2CA001	633,00 €
● F026D2CA006	633,00 €
● F026D2CA012	633,00 €
● F026D2CA018	633,00 €
● F026D2CA030	633,00 €
● F026D2CA033	633,00 €

1-10V

○ F026D2CB001	683,00 €
● F026D2CB006	683,00 €
● F026D2CB012	683,00 €
● F026D2CB018	683,00 €
● F026D2CB030	683,00 €
● F026D2CB033	683,00 €

Dali

○ F026D2CD001	683,00 €
● F026D2CD006	683,00 €
● F026D2CD012	683,00 €
● F026D2CD018	683,00 €
● F026D2CD030	683,00 €
● F026D2CD033	683,00 €

3000K

Non Dimmable

○ F026D3CA001	633,00 €
● F026D3CA006	633,00 €
● F026D3CA012	633,00 €
● F026D3CA018	633,00 €
● F026D3CA030	633,00 €
● F026D3CA033	633,00 €

1-10V

○ F026D3CB001	683,00 €
● F026D3CB006	683,00 €
● F026D3CB012	683,00 €
● F026D3CB018	683,00 €
● F026D3CB030	683,00 €
● F026D3CB033	683,00 €

Dali

○ F026D3CD001	683,00 €
● F026D3CD006	683,00 €
● F026D3CD012	683,00 €
● F026D3CD018	683,00 €
● F026D3CD030	683,00 €
● F026D3CD033	683,00 €

4000K

Non Dimmable

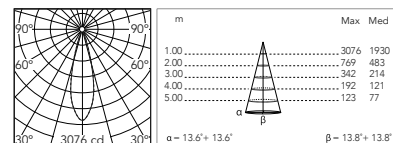
○ F026D4CA001	633,00 €
● F026D4CA006	633,00 €
● F026D4CA012	633,00 €
● F026D4CA018	633,00 €
● F026D4CA030	633,00 €
● F026D4CA033	633,00 €

1-10V

○ F026D4CB001	683,00 €
● F026D4CB006	683,00 €
● F026D4CB012	683,00 €
● F026D4CB018	683,00 €
● F026D4CB030	683,00 €
● F026D4CB033	683,00 €

Dali

○ F026D4CD001	683,00 €
● F026D4CD006	683,00 €
● F026D4CD012	683,00 €
● F026D4CD018	683,00 €
● F026D4CD030	683,00 €
● F026D4CD033	683,00 €



@ 3000K

Optic Flood 33°

Power Led: 10,5W - 920 lm ≠ FIXT 695 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 721 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 746 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026D2DA001	633,00 €
● F026D2DA006	633,00 €
● F026D2DA012	633,00 €
● F026D2DA018	633,00 €
● F026D2DA030	633,00 €
● F026D2DA033	633,00 €

1-10V

○ F026D2DB001	683,00 €
● F026D2DB006	683,00 €
● F026D2DB012	683,00 €
● F026D2DB018	683,00 €
● F026D2DB030	683,00 €
● F026D2DB033	683,00 €

Dali

○ F026D2DD001	683,00 €
● F026D2DD006	683,00 €
● F026D2DD012	683,00 €
● F026D2DD018	683,00 €
● F026D2DD030	683,00 €
● F026D2DD033	683,00 €

3000K

Non Dimmable

○ F026D3DA001	633,00 €
● F026D3DA006	633,00 €
● F026D3DA012	633,00 €
● F026D3DA018	633,00 €
● F026D3DA030	633,00 €
● F026D3DA033	633,00 €

1-10V

○ F026D3DB001	683,00 €
● F026D3DB006	683,00 €
● F026D3DB012	683,00 €
● F026D3DB018	683,00 €
● F026D3DB030	683,00 €
● F026D3DB033	683,00 €

Dali

○ F026D3DD001	683,00 €
● F026D3DD006	683,00 €
● F026D3DD012	683,00 €
● F026D3DD018	683,00 €
● F026D3DD030	683,00 €
● F026D3DD033	683,00 €

4000K

Non Dimmable

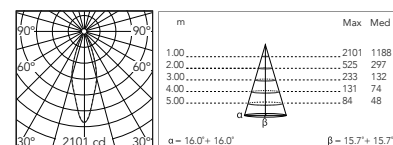
○ F026D4DA001	633,00 €
● F026D4DA006	633,00 €
● F026D4DA012	633,00 €
● F026D4DA018	633,00 €
● F026D4DA030	633,00 €
● F026D4DA033	633,00 €

1-10V

○ F026D4DB001	683,00 €
● F026D4DB006	683,00 €
● F026D4DB012	683,00 €
● F026D4DB018	683,00 €
● F026D4DB030	683,00 €
● F026D4DB033	683,00 €

Dali

○ F026D4DD001	683,00 €
● F026D4DD006	683,00 €
● F026D4DD012	683,00 €
● F026D4DD018	683,00 €
● F026D4DD030	683,00 €
● F026D4DD033	683,00 €



@ 3000K

Optic Wide Flood 51°

Power Led: 10,5W - 920 lm ≠ FIXT 711 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 741 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 778 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026D2EA001	633,00 €
● F026D2EA006	633,00 €
● F026D2EA012	633,00 €
● F026D2EA018	633,00 €
● F026D2EA030	633,00 €
● F026D2EA033	633,00 €

1-10V

○ F026D2EB001	683,00 €
● F026D2EB006	683,00 €
● F026D2EB012	683,00 €
● F026D2EB018	683,00 €
● F026D2EB030	683,00 €
● F026D2EB033	683,00 €

Dali

○ F026D2ED001	683,00 €
● F026D2ED006	683,00 €
● F026D2ED012	683,00 €
● F026D2ED018	683,00 €
● F026D2ED030	683,00 €
● F026D2ED033	683,00 €

3000K

Non Dimmable

○ F026D3EA001	633,00 €
● F026D3EA006	633,00 €
● F026D3EA012	633,00 €
● F026D3EA018	633,00 €
● F026D3EA030	633,00 €
● F026D3EA033	633,00 €

1-10V

○ F026D3EB001	683,00 €
● F026D3EB006	683,00 €
● F026D3EB012	683,00 €
● F026D3EB018	683,00 €
● F026D3EB030	683,00 €
● F026D3EB033	683,00 €

Dali

○ F026D3ED001	683,00 €
● F026D3ED006	683,00 €
● F026D3ED012	683,00 €
● F026D3ED018	683,00 €
● F026D3ED030	683,00 €
● F026D3ED033	683,00 €

4000K

Non Dimmable

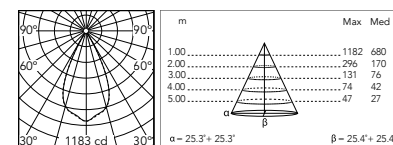
○ F026D4EA001	633,00 €
● F026D4EA006	633,00 €
● F026D4EA012	633,00 €
● F026D4EA018	633,00 €
● F026D4EA030	633,00 €
● F026D4EA033	633,00 €

1-10V

○ F026D4EB001	683,00 €
● F026D4EB006	683,00 €
● F026D4EB012	683,00 €
● F026D4EB018	683,00 €
● F026D4EB030	683,00 €
● F026D4EB033	683,00 €

Dali

○ F026D4ED001	683,00 €
● F026D4ED006	683,00 €
● F026D4ED012	683,00 €
● F026D4ED018	683,00 €
● F026D4ED030	683,00 €
● F026D4ED033	683,00 €

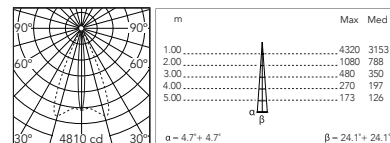


@ 3000K

Optic Elliptical 1 9,5° x 48°

Power Led: 10,5W - 920 lm ≠ FIXT 717 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 744 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 770 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026D2FA001	633,00 €	○ F026D3FA001	633,00 €	○ F026D4FA001	633,00 €
● F026D2FA006	633,00 €	● F026D3FA006	633,00 €	● F026D4FA006	633,00 €
● F026D2FA012	633,00 €	● F026D3FA012	633,00 €	● F026D4FA012	633,00 €
● F026D2FA018	633,00 €	● F026D3FA018	633,00 €	● F026D4FA018	633,00 €
● F026D2FA030	633,00 €	● F026D3FA030	633,00 €	● F026D4FA030	633,00 €
● F026D2FA033	633,00 €	● F026D3FA033	633,00 €	● F026D4FA033	633,00 €
1-10V		1-10V		1-10V	
○ F026D2FB001	683,00 €	○ F026D3FB001	683,00 €	○ F026D4FB001	683,00 €
● F026D2FB006	683,00 €	● F026D3FB006	683,00 €	● F026D4FB006	683,00 €
● F026D2FB012	683,00 €	● F026D3FB012	683,00 €	● F026D4FB012	683,00 €
● F026D2FB018	683,00 €	● F026D3FB018	683,00 €	● F026D4FB018	683,00 €
● F026D2FB030	683,00 €	● F026D3FB030	683,00 €	● F026D4FB030	683,00 €
● F026D2FB033	683,00 €	● F026D3FB033	683,00 €	● F026D4FB033	683,00 €
Dali		Dali		Dali	
○ F026D2FD001	683,00 €	○ F026D3FD001	683,00 €	○ F026D4FD001	683,00 €
● F026D2FD006	683,00 €	● F026D3FD006	683,00 €	● F026D4FD006	683,00 €
● F026D2FD012	683,00 €	● F026D3FD012	683,00 €	● F026D4FD012	683,00 €
● F026D2FD018	683,00 €	● F026D3FD018	683,00 €	● F026D4FD018	683,00 €
● F026D2FD030	683,00 €	● F026D3FD030	683,00 €	● F026D4FD030	683,00 €
● F026D2FD033	683,00 €	● F026D3FD033	683,00 €	● F026D4FD033	683,00 €

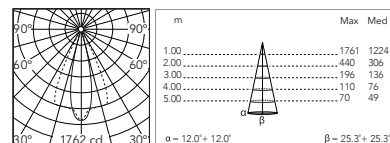


@ 3000K

Optic Elliptical 2 24° x 50°

Power Led: 10,5W - 920 lm ≠ FIXT 699 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 725 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 750 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026D2GA001	633,00 €	○ F026D3GA001	633,00 €	○ F026D4GA001	633,00 €
● F026D2GA006	633,00 €	● F026D3GA006	633,00 €	● F026D4GA006	633,00 €
● F026D2GA012	633,00 €	● F026D3GA012	633,00 €	● F026D4GA012	633,00 €
● F026D2GA018	633,00 €	● F026D3GA018	633,00 €	● F026D4GA018	633,00 €
● F026D2GA030	633,00 €	● F026D3GA030	633,00 €	● F026D4GA030	633,00 €
● F026D2GA033	633,00 €	● F026D3GA033	633,00 €	● F026D4GA033	633,00 €
1-10V		1-10V		1-10V	
○ F026D2GB001	683,00 €	○ F026D3GB001	683,00 €	○ F026D4GB001	683,00 €
● F026D2GB006	683,00 €	● F026D3GB006	683,00 €	● F026D4GB006	683,00 €
● F026D2GB012	683,00 €	● F026D3GB012	683,00 €	● F026D4GB012	683,00 €
● F026D2GB018	683,00 €	● F026D3GB018	683,00 €	● F026D4GB018	683,00 €
● F026D2GB030	683,00 €	● F026D3GB030	683,00 €	● F026D4GB030	683,00 €
● F026D2GB033	683,00 €	● F026D3GB033	683,00 €	● F026D4GB033	683,00 €
Dali		Dali		Dali	
○ F026D2GD001	683,00 €	○ F026D3GD001	683,00 €	○ F026D4GD001	683,00 €
● F026D2GD006	683,00 €	● F026D3GD006	683,00 €	● F026D4GD006	683,00 €
● F026D2GD012	683,00 €	● F026D3GD012	683,00 €	● F026D4GD012	683,00 €
● F026D2GD018	683,00 €	● F026D3GD018	683,00 €	● F026D4GD018	683,00 €
● F026D2GD030	683,00 €	● F026D3GD030	683,00 €	● F026D4GD030	683,00 €
● F026D2GD033	683,00 €	● F026D3GD033	683,00 €	● F026D4GD033	683,00 €

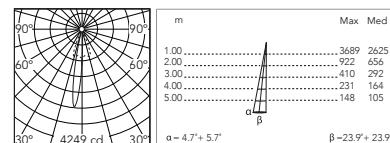


@ 3000K

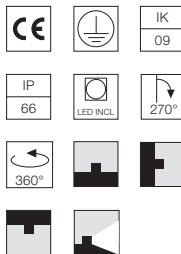
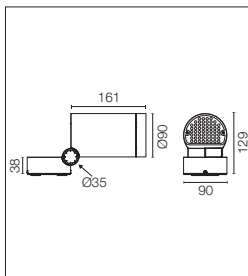
Optic Wall Washer

Power Led: 10,5W - 920 lm ≠ FIXT 673 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 698 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 672 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026D2HA001	633,00 €	○ F026D3HA001	633,00 €	○ F026D4HA001	633,00 €
● F026D2HA006	633,00 €	● F026D3HA006	633,00 €	● F026D4HA006	633,00 €
● F026D2HA012	633,00 €	● F026D3HA012	633,00 €	● F026D4HA012	633,00 €
● F026D2HA018	633,00 €	● F026D3HA018	633,00 €	● F026D4HA018	633,00 €
● F026D2HA030	633,00 €	● F026D3HA030	633,00 €	● F026D4HA030	633,00 €
● F026D2HA033	633,00 €	● F026D3HA033	633,00 €	● F026D4HA033	633,00 €
1-10V		1-10V		1-10V	
○ F026D2HB001	683,00 €	○ F026D3HB001	683,00 €	○ F026D4HB001	683,00 €
● F026D2HB006	683,00 €	● F026D3HB006	683,00 €	● F026D4HB006	683,00 €
● F026D2HB012	683,00 €	● F026D3HB012	683,00 €	● F026D4HB012	683,00 €
● F026D2HB018	683,00 €	● F026D3HB018	683,00 €	● F026D4HB018	683,00 €
● F026D2HB030	683,00 €	● F026D3HB030	683,00 €	● F026D4HB030	683,00 €
● F026D2HB033	683,00 €	● F026D3HB033	683,00 €	● F026D4HB033	683,00 €
Dali		Dali		Dali	
○ F026D2HD001	683,00 €	○ F026D3HD001	683,00 €	○ F026D4HD001	683,00 €
● F026D2HD006	683,00 €	● F026D3HD006	683,00 €	● F026D4HD006	683,00 €
● F026D2HD012	683,00 €	● F026D3HD012	683,00 €	● F026D4HD012	683,00 €
● F026D2HD018	683,00 €	● F026D3HD018	683,00 €	● F026D4HD018	683,00 €
● F026D2HD030	683,00 €	● F026D3HD030	683,00 €	● F026D4HD030	683,00 €
● F026D2HD033	683,00 €	● F026D3HD033	683,00 €	● F026D4HD033	683,00 €



@ 3000K



Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für höheren visuellen Komfort. Equipada con snoot integrado para un confort visual mayor. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Ankerplatte im Lieferumfang enthalten. Der elektrische Anschluss erfolgt im Inneren der Platte über eine mitgelieferte wasserdichte Anschlussbuchse. Um die Abdichtung zu gewährleisten, ist es ratsam, flexible Kabel für den Außenbereich zu verwenden. Der Metallspeer für die Bodenmontage muss separat bestellt werden.

Energy-efficient Power LED source included. Equipped with an integrated snoot for higher visual comfort. Equipada con snoot integrado para un confort visual mayor. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its watertightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately.

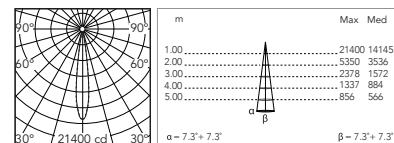
2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot 14,5°

Power Led: 17W - 1739 lm ≠ FIXT 1443 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1497 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1548 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026E2BA001	633,00 €	○ F026E3BA001	633,00 €	○ F026E4BA001	633,00 €
● F026E2BA006	633,00 €	● F026E3BA006	633,00 €	● F026E4BA006	633,00 €
● F026E2BA012	633,00 €	● F026E3BA012	633,00 €	● F026E4BA012	633,00 €
● F026E2BA018	633,00 €	● F026E3BA018	633,00 €	● F026E4BA018	633,00 €
● F026E2BA030	633,00 €	● F026E3BA030	633,00 €	● F026E4BA030	633,00 €
● F026E2BA033	633,00 €	● F026E3BA033	633,00 €	● F026E4BA033	633,00 €
1-10V		1-10V		1-10V	
○ F026E2BB001	683,00 €	○ F026E3BB001	683,00 €	○ F026E4BB001	683,00 €
● F026E2BB006	683,00 €	● F026E3BB006	683,00 €	● F026E4BB006	683,00 €
● F026E2BB012	683,00 €	● F026E3BB012	683,00 €	● F026E4BB012	683,00 €
● F026E2BB018	683,00 €	● F026E3BB018	683,00 €	● F026E4BB018	683,00 €
● F026E2BB030	683,00 €	● F026E3BB030	683,00 €	● F026E4BB030	683,00 €
● F026E2BB033	683,00 €	● F026E3BB033	683,00 €	● F026E4BB033	683,00 €
Dali		Dali		Dali	
○ F026E2BD001	683,00 €	○ F026E3BD001	683,00 €	○ F026E4BD001	683,00 €
● F026E2BD006	683,00 €	● F026E3BD006	683,00 €	● F026E4BD006	683,00 €
● F026E2BD012	683,00 €	● F026E3BD012	683,00 €	● F026E4BD012	683,00 €
● F026E2BD018	683,00 €	● F026E3BD018	683,00 €	● F026E4BD018	683,00 €
● F026E2BD030	683,00 €	● F026E3BD030	683,00 €	● F026E4BD030	683,00 €
● F026E2BD033	683,00 €	● F026E3BD033	683,00 €	● F026E4BD033	683,00 €

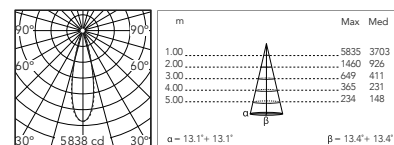


@ 3000K

Optic Medium Flood 26°

Power Led: 17W - 1739 lm ≠ FIXT 1336 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1386 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1434 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026E2CA001	633,00 €	○ F026E3CA001	633,00 €	○ F026E4CA001	633,00 €
● F026E2CA006	633,00 €	● F026E3CA006	633,00 €	● F026E4CA006	633,00 €
● F026E2CA012	633,00 €	● F026E3CA012	633,00 €	● F026E4CA012	633,00 €
● F026E2CA018	633,00 €	● F026E3CA018	633,00 €	● F026E4CA018	633,00 €
● F026E2CA030	633,00 €	● F026E3CA030	633,00 €	● F026E4CA030	633,00 €
● F026E2CA033	633,00 €	● F026E3CA033	633,00 €	● F026E4CA033	633,00 €
1-10V		1-10V		1-10V	
○ F026E2CB001	683,00 €	○ F026E3CB001	683,00 €	○ F026E4CB001	683,00 €
● F026E2CB006	683,00 €	● F026E3CB006	683,00 €	● F026E4CB006	683,00 €
● F026E2CB012	683,00 €	● F026E3CB012	683,00 €	● F026E4CB012	683,00 €
● F026E2CB018	683,00 €	● F026E3CB018	683,00 €	● F026E4CB018	683,00 €
● F026E2CB030	683,00 €	● F026E3CB030	683,00 €	● F026E4CB030	683,00 €
● F026E2CB033	683,00 €	● F026E3CB033	683,00 €	● F026E4CB033	683,00 €
Dali		Dali		Dali	
○ F026E2CD001	683,00 €	○ F026E3CD001	683,00 €	○ F026E4CD001	683,00 €
● F026E2CD006	683,00 €	● F026E3CD006	683,00 €	● F026E4CD006	683,00 €
● F026E2CD012	683,00 €	● F026E3CD012	683,00 €	● F026E4CD012	683,00 €
● F026E2CD018	683,00 €	● F026E3CD018	683,00 €	● F026E4CD018	683,00 €
● F026E2CD030	683,00 €	● F026E3CD030	683,00 €	● F026E4CD030	683,00 €
● F026E2CD033	683,00 €	● F026E3CD033	683,00 €	● F026E4CD033	683,00 €



@ 3000K

Optic Flood 36°

Figure 1 consists of two parts. On the left is a wind rose diagram showing wind frequency by direction and speed. The directions are marked at 30°, 60°, 90°, and 330°. The wind speed is indicated by concentric circles, with a scale of 3330 cd. On the right is a diagram of a sailboat. The boat's heading is indicated by a line labeled $\alpha = 17.9^\circ + 17.9^\circ$. The wind direction is indicated by a line labeled $\beta = 18.1^\circ + 18.1^\circ$. The wind speed is indicated by a line labeled 3330. The wind direction is also indicated by a line labeled 3330. The wind speed is also indicated by a line labeled 3330.

m	Max	Med
1.00	1983	1138
2.00	496	285
3.00	220	126
4.00	124	71
5.00	79	46

$\alpha = 26.2' + 26.2'$
 $\beta = 26.4' + 26.4'$

@ 3000K

m	Max	Med
1.00	5463	3890
2.00	1366	973
3.00	607	432
4.00	341	243
5.00	219	156

$\alpha = 7.0^\circ + 7.0^\circ$ $\beta = 25.0^\circ + 25.0^\circ$

@ 3000K

Spine 2 Pro Hp

Optic Elliptical 2 25° x 52°

Power Led: 17W - 1739 lm ≠ FIXT 1298 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1393 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026E2GA001	633,00 €
● F026E2GA006	633,00 €
● F026E2GA012	633,00 €
● F026E2GA018	633,00 €
● F026E2GA030	633,00 €
● F026E2GA033	633,00 €

1-10V

○ F026E2GB001	683,00 €
● F026E2GB006	683,00 €
● F026E2GB012	683,00 €
● F026E2GB018	683,00 €
● F026E2GB030	683,00 €
● F026E2GB033	683,00 €

Dali

○ F026E2GD001	683,00 €
● F026E2GD006	683,00 €
● F026E2GD012	683,00 €
● F026E2GD018	683,00 €
● F026E2GD030	683,00 €
● F026E2GD033	683,00 €

3000K

Non Dimmable

○ F026E3GA001	633,00 €
● F026E3GA006	633,00 €
● F026E3GA012	633,00 €
● F026E3GA018	633,00 €
● F026E3GA030	633,00 €
● F026E3GA033	633,00 €

1-10V

○ F026E3GB001	683,00 €
● F026E3GB006	683,00 €
● F026E3GB012	683,00 €
● F026E3GB018	683,00 €
● F026E3GB030	683,00 €
● F026E3GB033	683,00 €

Dali

○ F026E3GD001	683,00 €
● F026E3GD006	683,00 €
● F026E3GD012	683,00 €
● F026E3GD018	683,00 €
● F026E3GD030	683,00 €
● F026E3GD033	683,00 €

4000K

Non Dimmable

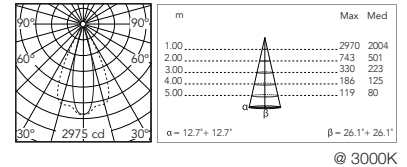
○ F026E4GA001	633,00 €
● F026E4GA006	633,00 €
● F026E4GA012	633,00 €
● F026E4GA018	633,00 €
● F026E4GA030	633,00 €
● F026E4GA033	633,00 €

1-10V

○ F026E4GB001	683,00 €
● F026E4GB006	683,00 €
● F026E4GB012	683,00 €
● F026E4GB018	683,00 €
● F026E4GB030	683,00 €
● F026E4GB033	683,00 €

Dali

○ F026E4GD001	683,00 €
● F026E4GD006	683,00 €
● F026E4GD012	683,00 €
● F026E4GD018	683,00 €
● F026E4GD030	683,00 €
● F026E4GD033	683,00 €



Optic Wall Washer

Power Led: 17W - 1739 lm ≠ FIXT 1277 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1325 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1370 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026E2HA001	633,00 €
● F026E2HA006	633,00 €
● F026E2HA012	633,00 €
● F026E2HA018	633,00 €
● F026E2HA030	633,00 €
● F026E2HA033	633,00 €

1-10V

○ F026E2HB001	683,00 €
● F026E2HB006	683,00 €
● F026E2HB012	683,00 €
● F026E2HB018	683,00 €
● F026E2HB030	683,00 €
● F026E2HB033	683,00 €

Dali

○ F026E2HD001	683,00 €
● F026E2HD006	683,00 €
● F026E2HD012	683,00 €
● F026E2HD018	683,00 €
● F026E2HD030	683,00 €
● F026E2HD033	683,00 €

3000K

Non Dimmable

○ F026E3HA001	633,00 €
● F026E3HA006	633,00 €
● F026E3HA012	633,00 €
● F026E3HA018	633,00 €
● F026E3HA030	633,00 €
● F026E3HA033	633,00 €

1-10V

○ F026E3HB001	683,00 €
● F026E3HB006	683,00 €
● F026E3HB012	683,00 €
● F026E3HB018	683,00 €
● F026E3HB030	683,00 €
● F026E3HB033	683,00 €

Dali

○ F026E3HD001	683,00 €
● F026E3HD006	683,00 €
● F026E3HD012	683,00 €
● F026E3HD018	683,00 €
● F026E3HD030	683,00 €
● F026E3HD033	683,00 €

4000K

Non Dimmable

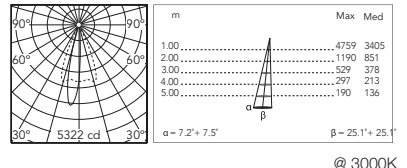
○ F026E4HA001	633,00 €
● F026E4HA006	633,00 €
● F026E4HA012	633,00 €
● F026E4HA018	633,00 €
● F026E4HA030	633,00 €
● F026E4HA033	633,00 €

1-10V

○ F026E4HB001	683,00 €
● F026E4HB006	683,00 €
● F026E4HB012	683,00 €
● F026E4HB018	683,00 €
● F026E4HB030	683,00 €
● F026E4HB033	683,00 €

Dali

○ F026E4HD001	683,00 €
● F026E4HD006	683,00 €
● F026E4HD012	683,00 €
● F026E4HD018	683,00 €
● F026E4HD030	683,00 €
● F026E4HD033	683,00 €



Spine 2 Pro: Zubehörteile / Accessories

Erdspieß.

Ground spike.

F026Z010000

28,00 €

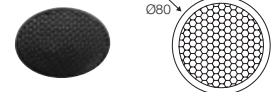


Honeycomb

Honeycomb Louvre

F026Z060000

21,00 €



Konverterlinse / Converter lenses:

- Converter Spine 2 Optic Medium Flood
- Converter Spine 2 Optic Flood
- Converter Spine 2 Optic Wide Flood
- Converter Spine 2 Optic Elliptic 1
- Converter Spine 2 Optic Elliptic 2
- Converter Spine 2 Optic Wall Washer

F029Z020000

38,00 €

F029Z021000

38,00 €

F029Z022000

38,00 €

F029Z023000

38,00 €

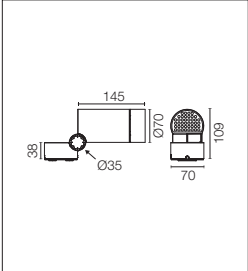
F029Z024000

38,00 €

F029Z025000

38,00 €









Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für gesteigerten visuellen Komfort: Der Display mit asymmetrischem Design ist als Zubehör erhältlich. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Ankerplatte im Lieferumfang enthalten. Der elektrische Anschluss erfolgt im Inneren der Platte mithilfe einer mitgelieferten wasserdichten Anschlussbuchse. Um die Abdichtung zu gewährleisten, ist es ratsam, flexible Kabel für den Außenbereich zu verwenden. Der Metallspieß für die Bodenmontage muss separat bestellt werden. Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

Power LED source included. Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

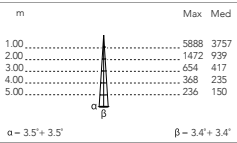
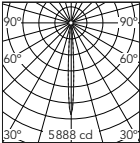
2200K auf Anfrage erhältlich.

2200K available on request.

Optic Narrow Spot 7°

Power Led: 3,5W - 168 lm ≠ FIXT 143 lm - 2700K/CRI 80 - 220-240V / 3,5W - 174 lm ≠ FIXT 149 lm - 3000K/CRI 80 - 220-240V / 3,5W - 180 lm ≠ FIXT 154 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F025B2AA001	544,00 €		○ F025B3AA001	544,00 €		○ F025B4AA001	544,00 €	
● F025B2AA006	544,00 €		● F025B3AA006	544,00 €		● F025B4AA006	544,00 €	
● F025B2AA012	544,00 €		● F025B3AA012	544,00 €		● F025B4AA012	544,00 €	
● F025B2AA018	544,00 €		● F025B3AA018	544,00 €		● F025B4AA018	544,00 €	
● F025B2AA030	544,00 €		● F025B3AA030	544,00 €		● F025B4AA030	544,00 €	
● F025B2AA033	544,00 €		● F025B3AA033	544,00 €		● F025B4AA033	544,00 €	



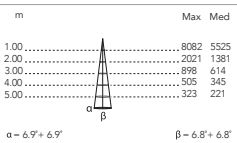
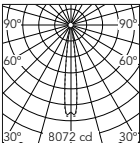
α = 3.5° + 3.5° β = 3.4° + 3.4°

@ 3000K

Optic Spot 14°

Power Led: 7,9W - 671 lm ≠ FIXT 550 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 571 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 591 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F025B2BA001	544,00 €		○ F025B3BA001	544,00 €		○ F025B4BA001	544,00 €	
● F025B2BA006	544,00 €		● F025B3BA006	544,00 €		● F025B4BA006	544,00 €	
● F025B2BA012	544,00 €		● F025B3BA012	544,00 €		● F025B4BA012	544,00 €	
● F025B2BA018	544,00 €		● F025B3BA018	544,00 €		● F025B4BA018	544,00 €	
● F025B2BA030	544,00 €		● F025B3BA030	544,00 €		● F025B4BA030	544,00 €	
● F025B2BA033	544,00 €		● F025B3BA033	544,00 €		● F025B4BA033	544,00 €	



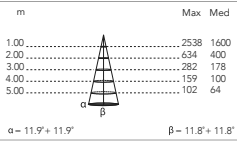
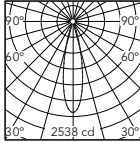
α = 6.9° + 6.9° β = 6.8° + 6.8°

@ 3000K

Optic Medium Flood 24,5°

Power Led: 7,9W - 671 lm ≠ FIXT 499 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 518 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 536 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F025B2CA001	544,00 €		○ F025B3CA001	544,00 €		○ F025B4CA001	544,00 €	
● F025B2CA006	544,00 €		● F025B3CA006	544,00 €		● F025B4CA006	544,00 €	
● F025B2CA012	544,00 €		● F025B3CA012	544,00 €		● F025B4CA012	544,00 €	
● F025B2CA018	544,00 €		● F025B3CA018	544,00 €		● F025B4CA018	544,00 €	
● F025B2CA030	544,00 €		● F025B3CA030	544,00 €		● F025B4CA030	544,00 €	
● F025B2CA033	544,00 €		● F025B3CA033	544,00 €		● F025B4CA033	544,00 €	



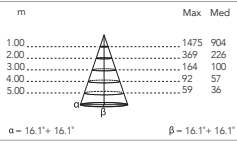
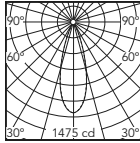
α = 11.9° + 11.9° β = 11.8° + 11.8°

@ 3000K

Optic Flood 32°

Power Led: 7,9W - 671 lm ≠ FIXT 482 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 500 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 518 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F025B2DA001	544,00 €		○ F025B3DA001	544,00 €		○ F025B4DA001	544,00 €	
● F025B2DA006	544,00 €		● F025B3DA006	544,00 €		● F025B4DA006	544,00 €	
● F025B2DA012	544,00 €		● F025B3DA012	544,00 €		● F025B4DA012	544,00 €	
● F025B2DA018	544,00 €		● F025B3DA018	544,00 €		● F025B4DA018	544,00 €	
● F025B2DA030	544,00 €		● F025B3DA030	544,00 €		● F025B4DA030	544,00 €	
● F025B2DA033	544,00 €		● F025B3DA033	544,00 €		● F025B4DA033	544,00 €	



α = 16.1° + 16.1° β = 16.1° + 16.1°

@ 3000K

Optic Wide Flood 49°

Power Led: 7,9W - 671 lm ≠ FIXT 480 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 490 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 505 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025B2EA001	544,00 €
● F025B2EA006	544,00 €
● F025B2EA012	544,00 €
● F025B2EA018	544,00 €
● F025B2EA030	544,00 €
● F025B2EA033	544,00 €

3000K

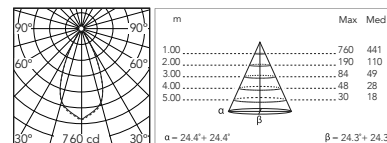
Non Dimmable

○ F025B3EA001	544,00 €
● F025B3EA006	544,00 €
● F025B3EA012	544,00 €
● F025B3EA018	544,00 €
● F025B3EA030	544,00 €
● F025B3EA033	544,00 €

4000K

Non Dimmable

○ F025B4EA001	544,00 €
● F025B4EA006	544,00 €
● F025B4EA012	544,00 €
● F025B4EA018	544,00 €
● F025B4EA030	544,00 €
● F025B4EA033	544,00 €



@ 3000K

Optic Elliptical 1 13,5° x 50°

Power Led: 7,9W - 671 lm ≠ FIXT 500 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 519 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 537 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025B2FA001	544,00 €
● F025B2FA006	544,00 €
● F025B2FA012	544,00 €
● F025B2FA018	544,00 €
● F025B2FA030	544,00 €
● F025B2FA033	544,00 €

3000K

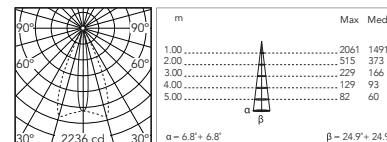
Non Dimmable

○ F025B3FA001	544,00 €
● F025B3FA006	544,00 €
● F025B3FA012	544,00 €
● F025B3FA018	544,00 €
● F025B3FA030	544,00 €
● F025B3FA033	544,00 €

4000K

Non Dimmable

○ F025B4FA001	544,00 €
● F025B4FA006	544,00 €
● F025B4FA012	544,00 €
● F025B4FA018	544,00 €
● F025B4FA030	544,00 €
● F025B4FA033	544,00 €



@ 3000K

Optic Elliptical 2 26° x 51°

Power Led: 7,9W - 671 lm ≠ FIXT 487 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 505 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 523 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025B2GA001	544,00 €
● F025B2GA006	544,00 €
● F025B2GA012	544,00 €
● F025B2GA018	544,00 €
● F025B2GA030	544,00 €
● F025B2GA033	544,00 €

3000K

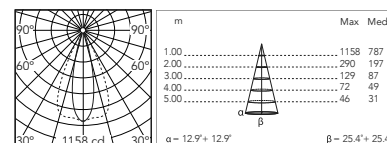
Non Dimmable

○ F025B3GA001	544,00 €
● F025B3GA006	544,00 €
● F025B3GA012	544,00 €
● F025B3GA018	544,00 €
● F025B3GA030	544,00 €
● F025B3GA033	544,00 €

4000K

Non Dimmable

○ F025B4GA001	544,00 €
● F025B4GA006	544,00 €
● F025B4GA012	544,00 €
● F025B4GA018	544,00 €
● F025B4GA030	544,00 €
● F025B4GA033	544,00 €



@ 3000K

Optic Wall Washer

Power Led: 7,9W - 671 lm ≠ FIXT 471 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 489 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 506 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025B2HA001	544,00 €
● F025B2HA006	544,00 €
● F025B2HA012	544,00 €
● F025B2HA018	544,00 €
● F025B2HA030	544,00 €
● F025B2HA033	544,00 €

3000K

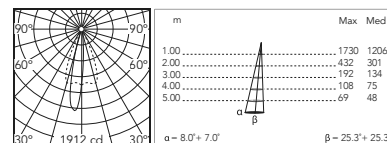
Non Dimmable

○ F025B3HA001	544,00 €
● F025B3HA006	544,00 €
● F025B3HA012	544,00 €
● F025B3HA018	544,00 €
● F025B3HA030	544,00 €
● F025B3HA033	544,00 €

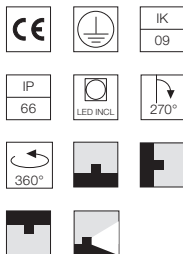
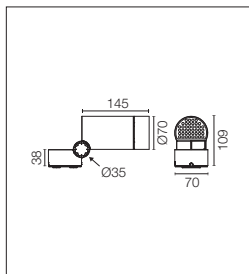
4000K

Non Dimmable

○ F025B4HA001	544,00 €
● F025B4HA006	544,00 €
● F025B4HA012	544,00 €
● F025B4HA018	544,00 €
● F025B4HA030	544,00 €
● F025B4HA033	544,00 €



@ 3000K



Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für gesteigerten visuellen Komfort: Der Display mit asymmetrischem Design ist als Zubehör erhältlich. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Ankerplatte im Lieferumfang enthalten. Der elektrische Anschluss erfolgt im Inneren der Platte mithilfe einer mitgelieferten wasserdichten Anschlussbuchse. Um die Abdichtung zu gewährleisten, ist es ratsam, flexible Kabel für den Außenbereich zu verwenden. Der Metallspieß für die Bodenmontage muss separat bestellt werden. Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

Optic Spot 12°

Power Led: 10,5W - 920 lm ≠ FIXT 680 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 706 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 730 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025C2BA001	544,00 €
● F025C2BA006	544,00 €
● F025C2BA012	544,00 €
● F025C2BA018	544,00 €
● F025C2BA030	544,00 €
● F025C2BA033	544,00 €

3000K

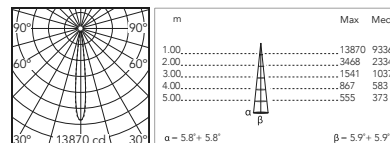
Non Dimmable

○ F025C3BA001	544,00 €
● F025C3BA006	544,00 €
● F025C3BA012	544,00 €
● F025C3BA018	544,00 €
● F025C3BA030	544,00 €
● F025C3BA033	544,00 €

4000K

Non Dimmable

○ F025C4BA001	544,00 €
● F025C4BA006	544,00 €
● F025C4BA012	544,00 €
● F025C4BA018	544,00 €
● F025C4BA030	544,00 €
● F025C4BA033	544,00 €



@ 3000K

Optic Medium Flood 26,5°

Power Led: 10,5W - 920 lm ≠ FIXT 594 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 630 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 654 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025C2CA001	544,00 €
● F025C2CA006	544,00 €
● F025C2CA012	544,00 €
● F025C2CA018	544,00 €
● F025C2CA030	544,00 €
● F025C2CA033	544,00 €

3000K

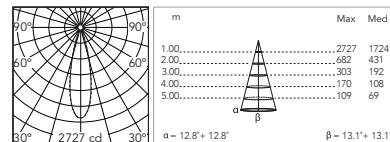
Non Dimmable

○ F025C3CA001	544,00 €
● F025C3CA006	544,00 €
● F025C3CA012	544,00 €
● F025C3CA018	544,00 €
● F025C3CA030	544,00 €
● F025C3CA033	544,00 €

4000K

Non Dimmable

○ F025C4CA001	544,00 €
● F025C4CA006	544,00 €
● F025C4CA012	544,00 €
● F025C4CA018	544,00 €
● F025C4CA030	544,00 €
● F025C4CA033	544,00 €



@ 3000K

Optic Flood 33,5°

Power Led: 10,5W - 920 lm ≠ FIXT 592 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 627 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 651 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025C2DA001	544,00 €
● F025C2DA006	544,00 €
● F025C2DA012	544,00 €
● F025C2DA018	544,00 €
● F025C2DA030	544,00 €
● F025C2DA033	544,00 €

3000K

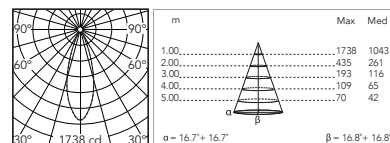
Non Dimmable

○ F025C3DA001	544,00 €
● F025C3DA006	544,00 €
● F025C3DA012	544,00 €
● F025C3DA018	544,00 €
● F025C3DA030	544,00 €
● F025C3DA033	544,00 €

4000K

Non Dimmable

○ F025C4DA001	544,00 €
● F025C4DA006	544,00 €
● F025C4DA012	544,00 €
● F025C4DA018	544,00 €
● F025C4DA030	544,00 €
● F025C4DA033	544,00 €



@ 3000K

Optic Wide Flood 50°

Power Led: 10,5W - 920 lm ≠ FIXT 591 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 619 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 650 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025C2EA001	544,00 €
● F025C2EA006	544,00 €
● F025C2EA012	544,00 €
● F025C2EA018	544,00 €
● F025C2EA030	544,00 €
● F025C2EA033	544,00 €

3000K

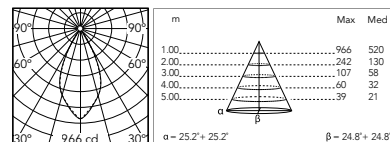
Non Dimmable

○ F025C3EA001	544,00 €
● F025C3EA006	544,00 €
● F025C3EA012	544,00 €
● F025C3EA018	544,00 €
● F025C3EA030	544,00 €
● F025C3EA033	544,00 €

4000K

Non Dimmable

○ F025C4EA001	544,00 €
● F025C4EA006	544,00 €
● F025C4EA012	544,00 €
● F025C4EA018	544,00 €
● F025C4EA030	544,00 €
● F025C4EA033	544,00 €



@ 3000K

Spine 1 Ultra Hp

Optic Elliptical 1 11,5° x 49°

Power Led: 10,5W - 920 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 639 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 663 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025C2FA001	544,00 €
● F025C2FA006	544,00 €
● F025C2FA012	544,00 €
● F025C2FA018	544,00 €
● F025C2FA030	544,00 €
● F025C2FA033	544,00 €

3000K

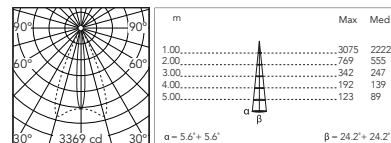
Non Dimmable

○ F025C3FA001	544,00 €
● F025C3FA006	544,00 €
● F025C3FA012	544,00 €
● F025C3FA018	544,00 €
● F025C3FA030	544,00 €
● F025C3FA033	544,00 €

4000K

Non Dimmable

○ F025C4FA001	544,00 €
● F025C4FA006	544,00 €
● F025C4FA012	544,00 €
● F025C4FA018	544,00 €
● F025C4FA030	544,00 €
● F025C4FA033	544,00 €



@ 3000K

Optic Elliptical 2 25,5° x 50°

Power Led: 10,5W - 920 lm ≠ FIXT 601 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 624 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 645 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025C2GA001	544,00 €
● F025C2GA006	544,00 €
● F025C2GA012	544,00 €
● F025C2GA018	544,00 €
● F025C2GA030	544,00 €
● F025C2GA033	544,00 €

3000K

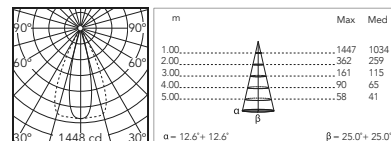
Non Dimmable

○ F025C3GA001	544,00 €
● F025C3GA006	544,00 €
● F025C3GA012	544,00 €
● F025C3GA018	544,00 €
● F025C3GA030	544,00 €
● F025C3GA033	544,00 €

4000K

Non Dimmable

○ F025C4GA001	544,00 €
● F025C4GA006	544,00 €
● F025C4GA012	544,00 €
● F025C4GA018	544,00 €
● F025C4GA030	544,00 €
● F025C4GA033	544,00 €



@ 3000K

Optic Wall Washer

Power Led: 10,5W - 920 lm ≠ FIXT 574 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 609 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 631 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025C2HA001	544,00 €
● F025C2HA006	544,00 €
● F025C2HA012	544,00 €
● F025C2HA018	544,00 €
● F025C2HA030	544,00 €
● F025C2HA033	544,00 €

3000K

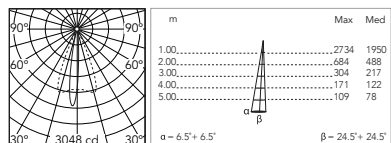
Non Dimmable

○ F025C3HA001	544,00 €
● F025C3HA006	544,00 €
● F025C3HA012	544,00 €
● F025C3HA018	544,00 €
● F025C3HA030	544,00 €
● F025C3HA033	544,00 €

4000K

Non Dimmable

○ F025C4HA001	544,00 €
● F025C4HA006	544,00 €
● F025C4HA012	544,00 €
● F025C4HA018	544,00 €
● F025C4HA030	544,00 €
● F025C4HA033	544,00 €



@ 3000K

Spine 1 Ultra: Zubehörteile / Accessories

Viewer

Visor

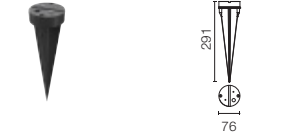
○ F025Z050001	51,00 €
● F025Z050006	51,00 €
● F025Z050012	51,00 €
● F025Z050018	51,00 €
● F025Z050030	51,00 €
● F025Z050033	51,00 €



Erdspieß.

Ground spike.

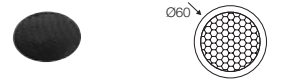
F026Z010000	28,00 €
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Honeycomb

Honeycomb Louvre

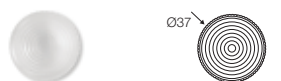
F025Z060000	20,00 €
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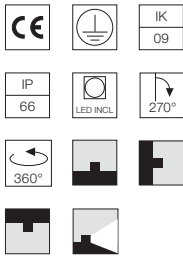
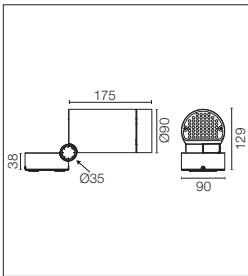


Konverterlinse / Converter lenses:

- Converter Spine 0 / Spine 1 Optic Medium Flood
- Converter Spine 0 / Spine 1 Optic Flood
- Converter Spine 0 / Spine 1 Optic Wide Flood
- Converter Spine 0 / Spine 1 Optic Elliptic 1
- Converter Spine 0 / Spine 1 Optic Elliptic 2
- Converter Spine 0 / Spine 1 Optic Wall Washer

F029Z010000	36,00 €
F029Z011000	36,00 €
F029Z012000	36,00 €
F029Z013000	36,00 €
F029Z014000	36,00 €
F029Z015000	36,00 €





Power-LED-Lichtquelle. Ausgestattet mit integriertem Snoot für gesteigerten visuellen Komfort: Der Display mit asymmetrischem Design ist als Zubehör erhältlich. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Ankerplatte im Lieferumfang enthalten. Der elektrische Anschluss erfolgt im Inneren der Platte mithilfe einem mitgelieferten wasserdichten Steckverbinder. Um die Abdichtung zu gewährleisten, ist es ratsam, flexible Kabel für den Außenbereich zu verwenden. Der Metallspließ für die Bodenmontage muss separat bestellt werden.

Power LED source included. Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately.

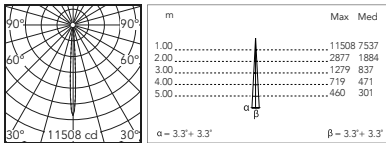
Optic Narrow Spot
2200K auf Anfrage erhältlich.

Optic Narrow Spot
2200K available on request.

Optic Narrow Spot 6°

Power Led: 4,1W - 248 lm ≠ FIXT 230 lm - 2700K/CRI 80 - 220-240V / 4,1W - 258 lm ≠ FIXT 239 lm - 3000K/CRI 80 - 220-240V / 4,1W - 267 lm ≠ FIXT 247 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026B2AA001	650,00 €	○ F026B3AA001	650,00 €	○ F026B4AA001	650,00 €
● F026B2AA006	650,00 €	● F026B3AA006	650,00 €	● F026B4AA006	650,00 €
● F026B2AA012	650,00 €	● F026B3AA012	650,00 €	● F026B4AA012	650,00 €
● F026B2AA018	650,00 €	● F026B3AA018	650,00 €	● F026B4AA018	650,00 €
● F026B2AA030	650,00 €	● F026B3AA030	650,00 €	● F026B4AA030	650,00 €
● F026B2AA033	650,00 €	● F026B3AA033	650,00 €	● F026B4AA033	650,00 €
1-10V		1-10V		1-10V	
○ F026B2AB001	703,00 €	○ F026B3AB001	703,00 €	○ F026B4AB001	703,00 €
● F026B2AB006	703,00 €	● F026B3AB006	703,00 €	● F026B4AB006	703,00 €
● F026B2AB012	703,00 €	● F026B3AB012	703,00 €	● F026B4AB012	703,00 €
● F026B2AB018	703,00 €	● F026B3AB018	703,00 €	● F026B4AB018	703,00 €
● F026B2AB030	703,00 €	● F026B3AB030	703,00 €	● F026B4AB030	703,00 €
● F026B2AB033	703,00 €	● F026B3AB033	703,00 €	● F026B4AB033	703,00 €
Dali		Dali		Dali	
○ F026B2AD001	703,00 €	○ F026B3AD001	703,00 €	○ F026B4AD001	703,00 €
● F026B2AD006	703,00 €	● F026B3AD006	703,00 €	● F026B4AD006	703,00 €
● F026B2AD012	703,00 €	● F026B3AD012	703,00 €	● F026B4AD012	703,00 €
● F026B2AD018	703,00 €	● F026B3AD018	703,00 €	● F026B4AD018	703,00 €
● F026B2AD030	703,00 €	● F026B3AD030	703,00 €	● F026B4AD030	703,00 €
● F026B2AD033	703,00 €	● F026B3AD033	703,00 €	● F026B4AD033	703,00 €

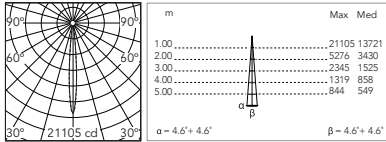


@ 3000K

Optic Spot 9,5°

Power Led: 10,5W - 920 lm ≠ FIXT 769 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 808 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 846 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026B2BA001	650,00 €	○ F026B3BA001	650,00 €	○ F026B4BA001	650,00 €
● F026B2BA006	650,00 €	● F026B3BA006	650,00 €	● F026B4BA006	650,00 €
● F026B2BA012	650,00 €	● F026B3BA012	650,00 €	● F026B4BA012	650,00 €
● F026B2BA018	650,00 €	● F026B3BA018	650,00 €	● F026B4BA018	650,00 €
● F026B2BA030	650,00 €	● F026B3BA030	650,00 €	● F026B4BA030	650,00 €
● F026B2BA033	650,00 €	● F026B3BA033	650,00 €	● F026B4BA033	650,00 €
1-10V		1-10V		1-10V	
○ F026B2BB001	703,00 €	○ F026B3BB001	703,00 €	○ F026B4BB001	703,00 €
● F026B2BB006	703,00 €	● F026B3BB006	703,00 €	● F026B4BB006	703,00 €
● F026B2BB012	703,00 €	● F026B3BB012	703,00 €	● F026B4BB012	703,00 €
● F026B2BB018	703,00 €	● F026B3BB018	703,00 €	● F026B4BB018	703,00 €
● F026B2BB030	703,00 €	● F026B3BB030	703,00 €	● F026B4BB030	703,00 €
● F026B2BB033	703,00 €	● F026B3BB033	703,00 €	● F026B4BB033	703,00 €
Dali		Dali		Dali	
○ F026B2BD001	703,00 €	○ F026B3BD001	703,00 €	○ F026B4BD001	703,00 €
● F026B2BD006	703,00 €	● F026B3BD006	703,00 €	● F026B4BD006	703,00 €
● F026B2BD012	703,00 €	● F026B3BD012	703,00 €	● F026B4BD012	703,00 €
● F026B2BD018	703,00 €	● F026B3BD018	703,00 €	● F026B4BD018	703,00 €
● F026B2BD030	703,00 €	● F026B3BD030	703,00 €	● F026B4BD030	703,00 €
● F026B2BD033	703,00 €	● F026B3BD033	703,00 €	● F026B4BD033	703,00 €



@ 3000K

Optic Medium Flood 28°

Power Led: 10,5W - 920 lm ≠ FIXT 715 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 742 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 767 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026B2CA001	650,00 €
● F026B2CA006	650,00 €
● F026B2CA012	650,00 €
● F026B2CA018	650,00 €
● F026B2CA030	650,00 €
● F026B2CA033	650,00 €

1-10V

○ F026B2CB001	703,00 €
● F026B2CB006	703,00 €
● F026B2CB012	703,00 €
● F026B2CB018	703,00 €
● F026B2CB030	703,00 €
● F026B2CB033	703,00 €

Dali

○ F026B2CD001	703,00 €
● F026B2CD006	703,00 €
● F026B2CD012	703,00 €
● F026B2CD018	703,00 €
● F026B2CD030	703,00 €
● F026B2CD033	703,00 €

3000K

Non Dimmable

○ F026B3CA001	650,00 €
● F026B3CA006	650,00 €
● F026B3CA012	650,00 €
● F026B3CA018	650,00 €
● F026B3CA030	650,00 €
● F026B3CA033	650,00 €

1-10V

○ F026B3CB001	703,00 €
● F026B3CB006	703,00 €
● F026B3CB012	703,00 €
● F026B3CB018	703,00 €
● F026B3CB030	703,00 €
● F026B3CB033	703,00 €

Dali

○ F026B3CD001	703,00 €
● F026B3CD006	703,00 €
● F026B3CD012	703,00 €
● F026B3CD018	703,00 €
● F026B3CD030	703,00 €
● F026B3CD033	703,00 €

4000K

Non Dimmable

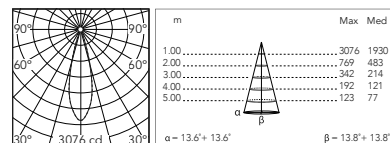
○ F026B4CA001	650,00 €
● F026B4CA006	650,00 €
● F026B4CA012	650,00 €
● F026B4CA018	650,00 €
● F026B4CA030	650,00 €
● F026B4CA033	650,00 €

1-10V

○ F026B4CB001	703,00 €
● F026B4CB006	703,00 €
● F026B4CB012	703,00 €
● F026B4CB018	703,00 €
● F026B4CB030	703,00 €
● F026B4CB033	703,00 €

Dali

○ F026B4CD001	703,00 €
● F026B4CD006	703,00 €
● F026B4CD012	703,00 €
● F026B4CD018	703,00 €
● F026B4CD030	703,00 €
● F026B4CD033	703,00 €



@ 3000K

Optic Flood 33°

Power Led: 10,5W - 920 lm ≠ FIXT 695 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 721 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 746 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026B2DA001	650,00 €
● F026B2DA006	650,00 €
● F026B2DA012	650,00 €
● F026B2DA018	650,00 €
● F026B2DA030	650,00 €
● F026B2DA033	650,00 €

1-10V

○ F026B2DB001	703,00 €
● F026B2DB006	703,00 €
● F026B2DB012	703,00 €
● F026B2DB018	703,00 €
● F026B2DB030	703,00 €
● F026B2DB033	703,00 €

Dali

○ F026B2DD001	703,00 €
● F026B2DD006	703,00 €
● F026B2DD012	703,00 €
● F026B2DD018	703,00 €
● F026B2DD030	703,00 €
● F026B2DD033	703,00 €

3000K

Non Dimmable

○ F026B3DA001	650,00 €
● F026B3DA006	650,00 €
● F026B3DA012	650,00 €
● F026B3DA018	650,00 €
● F026B3DA030	650,00 €
● F026B3DA033	650,00 €

1-10V

○ F026B3DB001	703,00 €
● F026B3DB006	703,00 €
● F026B3DB012	703,00 €
● F026B3DB018	703,00 €
● F026B3DB030	703,00 €
● F026B3DB033	703,00 €

Dali

○ F026B3DD001	703,00 €
● F026B3DD006	703,00 €
● F026B3DD012	703,00 €
● F026B3DD018	703,00 €
● F026B3DD030	703,00 €
● F026B3DD033	703,00 €

4000K

Non Dimmable

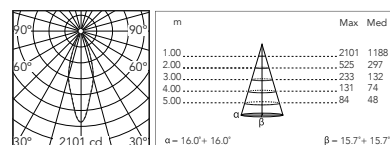
○ F026B4DA001	650,00 €
● F026B4DA006	650,00 €
● F026B4DA012	650,00 €
● F026B4DA018	650,00 €
● F026B4DA030	650,00 €
● F026B4DA033	650,00 €

1-10V

○ F026B4DB001	703,00 €
● F026B4DB006	703,00 €
● F026B4DB012	703,00 €
● F026B4DB018	703,00 €
● F026B4DB030	703,00 €
● F026B4DB033	703,00 €

Dali

○ F026B4DD001	703,00 €
● F026B4DD006	703,00 €
● F026B4DD012	703,00 €
● F026B4DD018	703,00 €
● F026B4DD030	703,00 €
● F026B4DD033	703,00 €



@ 3000K

Optic Wide Flood 51°

Power Led: 10,5W - 920 lm ≠ FIXT 711 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 741 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 778 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026B2EA001	650,00 €
● F026B2EA006	650,00 €
● F026B2EA012	650,00 €
● F026B2EA018	650,00 €
● F026B2EA030	650,00 €
● F026B2EA033	650,00 €

1-10V

○ F026B2EB001	703,00 €
● F026B2EB006	703,00 €
● F026B2EB012	703,00 €
● F026B2EB018	703,00 €
● F026B2EB030	703,00 €
● F026B2EB033	703,00 €

Dali

○ F026B2ED001	703,00 €
● F026B2ED006	703,00 €
● F026B2ED012	703,00 €
● F026B2ED018	703,00 €
● F026B2ED030	703,00 €
● F026B2ED033	703,00 €

3000K

Non Dimmable

○ F026B3EA001	650,00 €
● F026B3EA006	650,00 €
● F026B3EA012	650,00 €
● F026B3EA018	650,00 €
● F026B3EA030	650,00 €
● F026B3EA033	650,00 €

1-10V

○ F026B3EB001	703,00 €
● F026B3EB006	703,00 €
● F026B3EB012	703,00 €
● F026B3EB018	703,00 €
● F026B3EB030	703,00 €
● F026B3EB033	703,00 €

Dali

○ F026B3ED001	703,00 €
● F026B3ED006	703,00 €
● F026B3ED012	703,00 €
● F026B3ED018	703,00 €
● F026B3ED030	703,00 €
● F026B3ED033	703,00 €

4000K

Non Dimmable

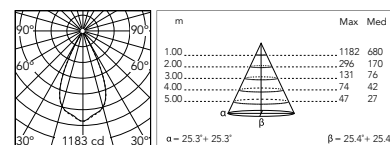
○ F026B4EA001	650,00 €
● F026B4EA006	650,00 €
● F026B4EA012	650,00 €
● F026B4EA018	650,00 €
● F026B4EA030	650,00 €
● F026B4EA033	650,00 €

1-10V

○ F026B4EB001	703,00 €
● F026B4EB006	703,00 €
● F026B4EB012	703,00 €
● F026B4EB018	703,00 €
● F026B4EB030	703,00 €
● F026B4EB033	703,00 €

Dali

○ F026B4ED001	703,00 €
● F026B4ED006	703,00 €
● F026B4ED012	703,00 €
● F026B4ED018	703,00 €
● F026B4ED030	703,00 €
● F026B4ED033	703,00 €

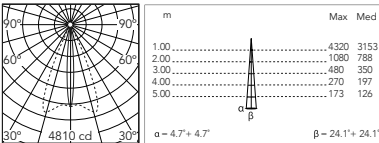


@ 3000K

Optic Elliptical 1 9,5° x 48°

Power Led: 10,5W - 920 lm ≠ FIXT 717 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 744 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 770 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026B2FA001	650,00 €	○ F026B3FA001	650,00 €	○ F026B4FA001	650,00 €
● F026B2FA006	650,00 €	● F026B3FA006	650,00 €	● F026B4FA006	650,00 €
● F026B2FA012	650,00 €	● F026B3FA012	650,00 €	● F026B4FA012	650,00 €
● F026B2FA018	650,00 €	● F026B3FA018	650,00 €	● F026B4FA018	650,00 €
● F026B2FA030	650,00 €	● F026B3FA030	650,00 €	● F026B4FA030	650,00 €
● F026B2FA033	650,00 €	● F026B3FA033	650,00 €	● F026B4FA033	650,00 €
1-10V		1-10V		1-10V	
○ F026B2FB001	703,00 €	○ F026B3FB001	703,00 €	○ F026B4FB001	703,00 €
● F026B2FB006	703,00 €	● F026B3FB006	703,00 €	● F026B4FB006	703,00 €
● F026B2FB012	703,00 €	● F026B3FB012	703,00 €	● F026B4FB012	703,00 €
● F026B2FB018	703,00 €	● F026B3FB018	703,00 €	● F026B4FB018	703,00 €
● F026B2FB030	703,00 €	● F026B3FB030	703,00 €	● F026B4FB030	703,00 €
● F026B2FB033	703,00 €	● F026B3FB033	703,00 €	● F026B4FB033	703,00 €
Dali		Dali		Dali	
○ F026B2FD001	703,00 €	○ F026B3FD001	703,00 €	○ F026B4FD001	703,00 €
● F026B2FD006	703,00 €	● F026B3FD006	703,00 €	● F026B4FD006	703,00 €
● F026B2FD012	703,00 €	● F026B3FD012	703,00 €	● F026B4FD012	703,00 €
● F026B2FD018	703,00 €	● F026B3FD018	703,00 €	● F026B4FD018	703,00 €
● F026B2FD030	703,00 €	● F026B3FD030	703,00 €	● F026B4FD030	703,00 €
● F026B2FD033	703,00 €	● F026B3FD033	703,00 €	● F026B4FD033	703,00 €

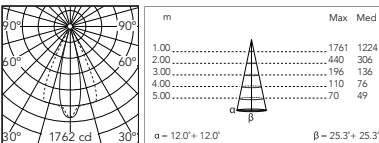


@ 3000K

Optic Elliptical 2 24° x 50°

Power Led: 10,5W - 920 lm ≠ FIXT 699 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 725 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 750 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026B2GA001	650,00 €	○ F026B3GA001	650,00 €	○ F026B4GA001	650,00 €
● F026B2GA006	650,00 €	● F026B3GA006	650,00 €	● F026B4GA006	650,00 €
● F026B2GA012	650,00 €	● F026B3GA012	650,00 €	● F026B4GA012	650,00 €
● F026B2GA018	650,00 €	● F026B3GA018	650,00 €	● F026B4GA018	650,00 €
● F026B2GA030	650,00 €	● F026B3GA030	650,00 €	● F026B4GA030	650,00 €
● F026B2GA033	650,00 €	● F026B3GA033	650,00 €	● F026B4GA033	650,00 €
1-10V		1-10V		1-10V	
○ F026B2GB001	703,00 €	○ F026B3GB001	703,00 €	○ F026B4GB001	703,00 €
● F026B2GB006	703,00 €	● F026B3GB006	703,00 €	● F026B4GB006	703,00 €
● F026B2GB012	703,00 €	● F026B3GB012	703,00 €	● F026B4GB012	703,00 €
● F026B2GB018	703,00 €	● F026B3GB018	703,00 €	● F026B4GB018	703,00 €
● F026B2GB030	703,00 €	● F026B3GB030	703,00 €	● F026B4GB030	703,00 €
● F026B2GB033	703,00 €	● F026B3GB033	703,00 €	● F026B4GB033	703,00 €
Dali		Dali		Dali	
○ F026B2GD001	703,00 €	○ F026B3GD001	703,00 €	○ F026B4GD001	703,00 €
● F026B2GD006	703,00 €	● F026B3GD006	703,00 €	● F026B4GD006	703,00 €
● F026B2GD012	703,00 €	● F026B3GD012	703,00 €	● F026B4GD012	703,00 €
● F026B2GD018	703,00 €	● F026B3GD018	703,00 €	● F026B4GD018	703,00 €
● F026B2GD030	703,00 €	● F026B3GD030	703,00 €	● F026B4GD030	703,00 €
● F026B2GD033	703,00 €	● F026B3GD033	703,00 €	● F026B4GD033	703,00 €

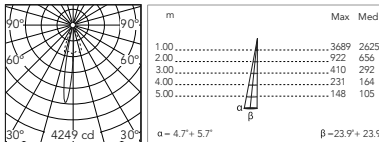


@ 3000K

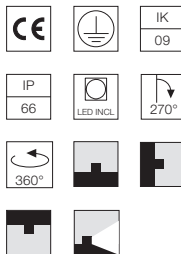
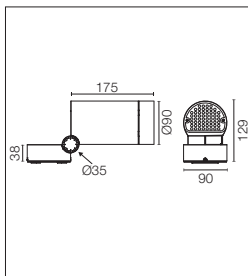
Optic Wall Washer

Power Led: 10,5W - 920 lm ≠ FIXT 673 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 698 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 672 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026B2HA001	650,00 €	○ F026B3HA001	650,00 €	○ F026B4HA001	650,00 €
● F026B2HA006	650,00 €	● F026B3HA006	650,00 €	● F026B4HA006	650,00 €
● F026B2HA012	650,00 €	● F026B3HA012	650,00 €	● F026B4HA012	650,00 €
● F026B2HA018	650,00 €	● F026B3HA018	650,00 €	● F026B4HA018	650,00 €
● F026B2HA030	650,00 €	● F026B3HA030	650,00 €	● F026B4HA030	650,00 €
● F026B2HA033	650,00 €	● F026B3HA033	650,00 €	● F026B4HA033	650,00 €
1-10V		1-10V		1-10V	
○ F026B2HB001	703,00 €	○ F026B3HB001	703,00 €	○ F026B4HB001	703,00 €
● F026B2HB006	703,00 €	● F026B3HB006	703,00 €	● F026B4HB006	703,00 €
● F026B2HB012	703,00 €	● F026B3HB012	703,00 €	● F026B4HB012	703,00 €
● F026B2HB018	703,00 €	● F026B3HB018	703,00 €	● F026B4HB018	703,00 €
● F026B2HB030	703,00 €	● F026B3HB030	703,00 €	● F026B4HB030	703,00 €
● F026B2HB033	703,00 €	● F026B3HB033	703,00 €	● F026B4HB033	703,00 €
Dali		Dali		Dali	
○ F026B2HD001	703,00 €	○ F026B3HD001	703,00 €	○ F026B4HD001	703,00 €
● F026B2HD006	703,00 €	● F026B3HD006	703,00 €	● F026B4HD006	703,00 €
● F026B2HD012	703,00 €	● F026B3HD012	703,00 €	● F026B4HD012	703,00 €
● F026B2HD018	703,00 €	● F026B3HD018	703,00 €	● F026B4HD018	703,00 €
● F026B2HD030	703,00 €	● F026B3HD030	703,00 €	● F026B4HD030	703,00 €
● F026B2HD033	703,00 €	● F026B3HD033	703,00 €	● F026B4HD033	703,00 €



@ 3000K



Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort: Der Display mit asymmetrischem Design ist als Zubehör erhältlich. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Ankerplatte im Lieferumfang enthalten. Der elektrische Anschluss erfolgt im Inneren der Platte mithilfe eines mitgelieferten wasserdichten Steckverbinders. Um die Abdichtung zu gewährleisten, ist es ratsam, flexible Kabel für den Außenbereich zu verwenden. Der Metallspließ für die Bodenmontage muss separat bestellt werden.

Energy-efficient Power LED source included. Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its watertightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately.

2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot 14,5°

Power Led: 17W - 1739 lm ≠ FIXT 1443 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1497 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1548 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026C2BA001	650,00 €
● F026C2BA006	650,00 €
● F026C2BA012	650,00 €
● F026C2BA018	650,00 €
● F026C2BA030	650,00 €
● F026C2BA033	650,00 €
1-10V	
○ F026C2BB001	703,00 €
● F026C2BB006	703,00 €
● F026C2BB012	703,00 €
● F026C2BB018	703,00 €
● F026C2BB030	703,00 €
● F026C2BB033	703,00 €
DALI	
○ F026C2BD001	703,00 €
● F026C2BD006	703,00 €
● F026C2BD012	703,00 €
● F026C2BD018	703,00 €
● F026C2BD030	703,00 €
● F026C2BD033	703,00 €

3000K

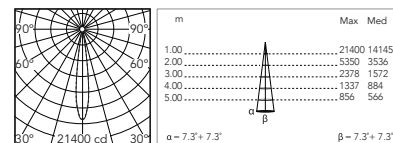
Non Dimmable

○ F026C3BA001	650,00 €
● F026C3BA006	650,00 €
● F026C3BA012	650,00 €
● F026C3BA018	650,00 €
● F026C3BA030	650,00 €
● F026C3BA033	650,00 €
1-10V	
○ F026C3BB001	703,00 €
● F026C3BB006	703,00 €
● F026C3BB012	703,00 €
● F026C3BB018	703,00 €
● F026C3BB030	703,00 €
● F026C3BB033	703,00 €
DALI	
○ F026C3BD001	703,00 €
● F026C3BD006	703,00 €
● F026C3BD012	703,00 €
● F026C3BD018	703,00 €
● F026C3BD030	703,00 €
● F026C3BD033	703,00 €

4000K

Non Dimmable

○ F026C4BA001	650,00 €
● F026C4BA006	650,00 €
● F026C4BA012	650,00 €
● F026C4BA018	650,00 €
● F026C4BA030	650,00 €
● F026C4BA033	650,00 €
1-10V	
○ F026C4BB001	703,00 €
● F026C4BB006	703,00 €
● F026C4BB012	703,00 €
● F026C4BB018	703,00 €
● F026C4BB030	703,00 €
● F026C4BB033	703,00 €
DALI	
○ F026C4BD001	703,00 €
● F026C4BD006	703,00 €
● F026C4BD012	703,00 €
● F026C4BD018	703,00 €
● F026C4BD030	703,00 €
● F026C4BD033	703,00 €



@ 3000K

Optic Medium Flood 26°

Power Led: 17W - 1739 lm ≠ FIXT 1336 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1386 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1434 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026C2CA001	650,00 €
● F026C2CA006	650,00 €
● F026C2CA012	650,00 €
● F026C2CA018	650,00 €
● F026C2CA030	650,00 €
● F026C2CA033	650,00 €
1-10V	
○ F026C2CB001	703,00 €
● F026C2CB006	703,00 €
● F026C2CB012	703,00 €
● F026C2CB018	703,00 €
● F026C2CB030	703,00 €
● F026C2CB033	703,00 €
DALI	
○ F026C2CD001	703,00 €
● F026C2CD006	703,00 €
● F026C2CD012	703,00 €
● F026C2CD018	703,00 €
● F026C2CD030	703,00 €
● F026C2CD033	703,00 €

3000K

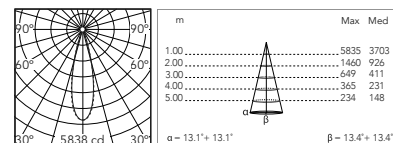
Non Dimmable

○ F026C3CA001	650,00 €
● F026C3CA006	650,00 €
● F026C3CA012	650,00 €
● F026C3CA018	650,00 €
● F026C3CA030	650,00 €
● F026C3CA033	650,00 €
1-10V	
○ F026C3CB001	703,00 €
● F026C3CB006	703,00 €
● F026C3CB012	703,00 €
● F026C3CB018	703,00 €
● F026C3CB030	703,00 €
● F026C3CB033	703,00 €
DALI	
○ F026C3CD001	703,00 €
● F026C3CD006	703,00 €
● F026C3CD012	703,00 €
● F026C3CD018	703,00 €
● F026C3CD030	703,00 €
● F026C3CD033	703,00 €

4000K

Non Dimmable

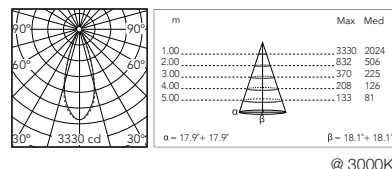
○ F026C4CA001	650,00 €
● F026C4CA006	650,00 €
● F026C4CA012	650,00 €
● F026C4CA018	650,00 €
● F026C4CA030	650,00 €
● F026C4CA033	650,00 €
1-10V	
○ F026C4CB001	703,00 €
● F026C4CB006	703,00 €
● F026C4CB012	703,00 €
● F026C4CB018	703,00 €
● F026C4CB030	703,00 €
● F026C4CB033	703,00 €
DALI	
○ F026C4CD001	703,00 €
● F026C4CD006	703,00 €
● F026C4CD012	703,00 €
● F026C4CD018	703,00 €
● F026C4CD030	703,00 €
● F026C4CD033	703,00 €



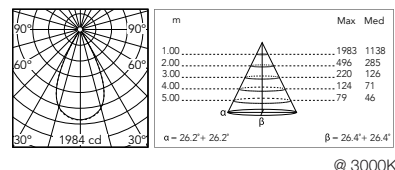
@ 3000K

Optic Flood 36°

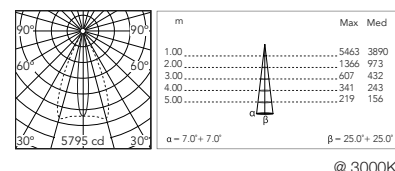
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026C2DA001	650,00 €	○ F026C3DA001	650,00 €	○ F026C4DA001	650,00 €
● F026C2DA006	650,00 €	● F026C3DA006	650,00 €	● F026C4DA006	650,00 €
● F026C2DA012	650,00 €	● F026C3DA012	650,00 €	● F026C4DA012	650,00 €
● F026C2DA018	650,00 €	● F026C3DA018	650,00 €	● F026C4DA018	650,00 €
● F026C2DA030	650,00 €	● F026C3DA030	650,00 €	● F026C4DA030	650,00 €
● F026C2DA033	650,00 €	● F026C3DA033	650,00 €	● F026C4DA033	650,00 €
1-10V		1-10V		1-10V	
○ F026C2DB001	703,00 €	○ F026C3DB001	703,00 €	○ F026C4DB001	703,00 €
● F026C2DB006	703,00 €	● F026C3DB006	703,00 €	● F026C4DB006	703,00 €
● F026C2DB012	703,00 €	● F026C3DB012	703,00 €	● F026C4DB012	703,00 €
● F026C2DB018	703,00 €	● F026C3DB018	703,00 €	● F026C4DB018	703,00 €
● F026C2DB030	703,00 €	● F026C3DB030	703,00 €	● F026C4DB030	703,00 €
● F026C2DB033	703,00 €	● F026C3DB033	703,00 €	● F026C4DB033	703,00 €
Dali		Dali		Dali	
○ F026C2DD001	703,00 €	○ F026C3DD001	703,00 €	○ F026C4DD001	703,00 €
● F026C2DD006	703,00 €	● F026C3DD006	703,00 €	● F026C4DD006	703,00 €
● F026C2DD012	703,00 €	● F026C3DD012	703,00 €	● F026C4DD012	703,00 €
● F026C2DD018	703,00 €	● F026C3DD018	703,00 €	● F026C4DD018	703,00 €
● F026C2DD030	703,00 €	● F026C3DD030	703,00 €	● F026C4DD030	703,00 €
● F026C2DD033	703,00 €	● F026C3DD033	703,00 €	● F026C4DD033	703,00 €



2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026C2EA001	650,00 €	○ F026C3EA001	650,00 €	○ F026C4EA001	650,00 €
● F026C2EA006	650,00 €	● F026C3EA006	650,00 €	● F026C4EA006	650,00 €
● F026C2EA012	650,00 €	● F026C3EA012	650,00 €	● F026C4EA012	650,00 €
● F026C2EA018	650,00 €	● F026C3EA018	650,00 €	● F026C4EA018	650,00 €
● F026C2EA030	650,00 €	● F026C3EA030	650,00 €	● F026C4EA030	650,00 €
● F026C2EA033	650,00 €	● F026C3EA033	650,00 €	● F026C4EA033	650,00 €
1-10V		1-10V		1-10V	
○ F026C2EB001	703,00 €	○ F026C3EB001	703,00 €	○ F026C4EB001	703,00 €
● F026C2EB006	703,00 €	● F026C3EB006	703,00 €	● F026C4EB006	703,00 €
● F026C2EB012	703,00 €	● F026C3EB012	703,00 €	● F026C4EB012	703,00 €
● F026C2EB018	703,00 €	● F026C3EB018	703,00 €	● F026C4EB018	703,00 €
● F026C2EB030	703,00 €	● F026C3EB030	703,00 €	● F026C4EB030	703,00 €
● F026C2EB033	703,00 €	● F026C3EB033	703,00 €	● F026C4EB033	703,00 €
Dali		Dali		Dali	
○ F026C2ED001	703,00 €	○ F026C3ED001	703,00 €	○ F026C4ED001	703,00 €
● F026C2ED006	703,00 €	● F026C3ED006	703,00 €	● F026C4ED006	703,00 €
● F026C2ED012	703,00 €	● F026C3ED012	703,00 €	● F026C4ED012	703,00 €
● F026C2ED018	703,00 €	● F026C3ED018	703,00 €	● F026C4ED018	703,00 €
● F026C2ED030	703,00 €	● F026C3ED030	703,00 €	● F026C4ED030	703,00 €
● F026C2ED033	703,00 €	● F026C3ED033	703,00 €	● F026C4ED033	703,00 €



2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026C2FA001	650,00 €	○ F026C3FA001	650,00 €	○ F026C4FA001	650,00 €
● F026C2FA006	650,00 €	● F026C3FA006	650,00 €	● F026C4FA006	650,00 €
● F026C2FA012	650,00 €	● F026C3FA012	650,00 €	● F026C4FA012	650,00 €
● F026C2FA018	650,00 €	● F026C3FA018	650,00 €	● F026C4FA018	650,00 €
● F026C2FA030	650,00 €	● F026C3FA030	650,00 €	● F026C4FA030	650,00 €
● F026C2FA033	650,00 €	● F026C3FA033	650,00 €	● F026C4FA033	650,00 €
1-10V		1-10V		1-10V	
○ F026C2FB001	703,00 €	○ F026C3FB001	703,00 €	○ F026C4FB001	703,00 €
● F026C2FB006	703,00 €	● F026C3FB006	703,00 €	● F026C4FB006	703,00 €
● F026C2FB012	703,00 €	● F026C3FB012	703,00 €	● F026C4FB012	703,00 €
● F026C2FB018	703,00 €	● F026C3FB018	703,00 €	● F026C4FB018	703,00 €
● F026C2FB030	703,00 €	● F026C3FB030	703,00 €	● F026C4FB030	703,00 €
● F026C2FB033	703,00 €	● F026C3FB033	703,00 €	● F026C4FB033	703,00 €
Dali		Dali		Dali	
○ F026C2FD001	703,00 €	○ F026C3FD001	703,00 €	○ F026C4FD001	703,00 €
● F026C2FD006	703,00 €	● F026C3FD006	703,00 €	● F026C4FD006	703,00 €
● F026C2FD012	703,00 €	● F026C3FD012	703,00 €	● F026C4FD012	703,00 €
● F026C2FD018	703,00 €	● F026C3FD018	703,00 €	● F026C4FD018	703,00 €
● F026C2FD030	703,00 €	● F026C3FD030	703,00 €	● F026C4FD030	703,00 €
● F026C2FD033	703,00 €	● F026C3FD033	703,00 €	● F026C4FD033	703,00 €



Spine 2 Ultra Hp

Optic Elliptical 2 25° x 52°

Power Led: 17W - 1739 lm ≠ FIXT 1298 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1393 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026C2GA001	650,00 €
● F026C2GA006	650,00 €
● F026C2GA012	650,00 €
● F026C2GA018	650,00 €
● F026C2GA030	650,00 €
● F026C2GA033	650,00 €

1-10V

○ F026C2GB001	703,00 €
● F026C2GB006	703,00 €
● F026C2GB012	703,00 €
● F026C2GB018	703,00 €
● F026C2GB030	703,00 €
● F026C2GB033	703,00 €

Dali

○ F026C2GD001	703,00 €
● F026C2GD006	703,00 €
● F026C2GD012	703,00 €
● F026C2GD018	703,00 €
● F026C2GD030	703,00 €
● F026C2GD033	703,00 €

3000K

Non Dimmable

○ F026C3GA001	650,00 €
● F026C3GA006	650,00 €
● F026C3GA012	650,00 €
● F026C3GA018	650,00 €
● F026C3GA030	650,00 €
● F026C3GA033	650,00 €

1-10V

○ F026C3GB001	703,00 €
● F026C3GB006	703,00 €
● F026C3GB012	703,00 €
● F026C3GB018	703,00 €
● F026C3GB030	703,00 €
● F026C3GB033	703,00 €

Dali

○ F026C3GD001	703,00 €
● F026C3GD006	703,00 €
● F026C3GD012	703,00 €
● F026C3GD018	703,00 €
● F026C3GD030	703,00 €
● F026C3GD033	703,00 €

4000K

Non Dimmable

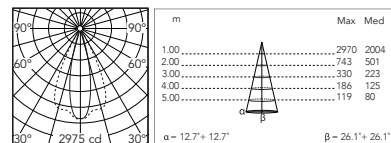
○ F026C4GA001	650,00 €
● F026C4GA006	650,00 €
● F026C4GA012	650,00 €
● F026C4GA018	650,00 €
● F026C4GA030	650,00 €
● F026C4GA033	650,00 €

1-10V

○ F026C4GB001	703,00 €
● F026C4GB006	703,00 €
● F026C4GB012	703,00 €
● F026C4GB018	703,00 €
● F026C4GB030	703,00 €
● F026C4GB033	703,00 €

Dali

○ F026C4GD001	703,00 €
● F026C4GD006	703,00 €
● F026C4GD012	703,00 €
● F026C4GD018	703,00 €
● F026C4GD030	703,00 €
● F026C4GD033	703,00 €



@ 3000K

Optic Wall Washer

Power Led: 17W - 1739 lm ≠ FIXT 1277 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1325 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1370 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026C2HA001	650,00 €
● F026C2HA006	650,00 €
● F026C2HA012	650,00 €
● F026C2HA018	650,00 €
● F026C2HA030	650,00 €
● F026C2HA033	650,00 €

1-10V

○ F026C2HB001	703,00 €
● F026C2HB006	703,00 €
● F026C2HB012	703,00 €
● F026C2HB018	703,00 €
● F026C2HB030	703,00 €
● F026C2HB033	703,00 €

Dali

○ F026C2HD001	703,00 €
● F026C2HD006	703,00 €
● F026C2HD012	703,00 €
● F026C2HD018	703,00 €
● F026C2HD030	703,00 €
● F026C2HD033	703,00 €

3000K

Non Dimmable

○ F026C3HA001	650,00 €
● F026C3HA006	650,00 €
● F026C3HA012	650,00 €
● F026C3HA018	650,00 €
● F026C3HA030	650,00 €
● F026C3HA033	650,00 €

1-10V

○ F026C3HB001	703,00 €
● F026C3HB006	703,00 €
● F026C3HB012	703,00 €
● F026C3HB018	703,00 €
● F026C3HB030	703,00 €
● F026C3HB033	703,00 €

Dali

○ F026C3HD001	703,00 €
● F026C3HD006	703,00 €
● F026C3HD012	703,00 €
● F026C3HD018	703,00 €
● F026C3HD030	703,00 €
● F026C3HD033	703,00 €

4000K

Non Dimmable

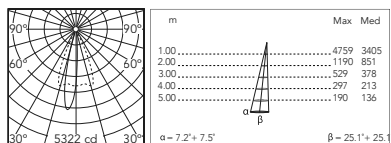
○ F026C4HA001	650,00 €
● F026C4HA006	650,00 €
● F026C4HA012	650,00 €
● F026C4HA018	650,00 €
● F026C4HA030	650,00 €
● F026C4HA033	650,00 €

1-10V

○ F026C4HB001	703,00 €
● F026C4HB006	703,00 €
● F026C4HB012	703,00 €
● F026C4HB018	703,00 €
● F026C4HB030	703,00 €
● F026C4HB033	703,00 €

Dali

○ F026C4HD001	703,00 €
● F026C4HD006	703,00 €
● F026C4HD012	703,00 €
● F026C4HD018	703,00 €
● F026C4HD030	703,00 €
● F026C4HD033	703,00 €



@ 3000K

Spine 2 Ultra: Zubehörteile / Accessories

Viewer

Visor

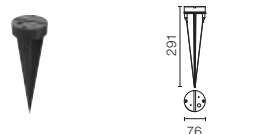
○ F026Z050001	58,00 €
● F026Z050006	58,00 €
● F026Z050012	58,00 €
● F026Z050018	58,00 €
● F026Z050030	58,00 €
● F026Z050033	58,00 €



Erdspieß.

Ground spike.

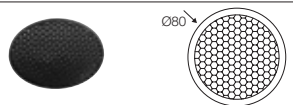
F026Z010000	28,00 €
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Honeycomb

Honeycomb Louvre

F026Z060000	21,00 €
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Konverterlinse / Converter lenses:

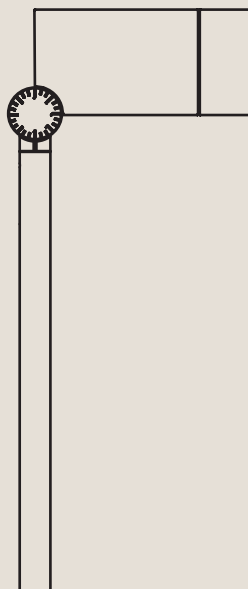
- Converter Spine 2 Optic Medium Flood
- Converter Spine 2 Optic Flood
- Converter Spine 2 Optic Wide Flood
- Converter Spine 2 Optic Elliptic 1
- Converter Spine 2 Optic Elliptic 2
- Converter Spine 2 Optic Wall Washer

F029Z020000	38,00 €
F029Z021000	38,00 €
F029Z022000	38,00 €
F029Z023000	38,00 €
F029Z024000	38,00 €
F029Z025000	38,00 €



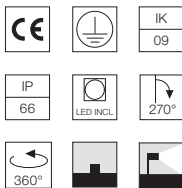
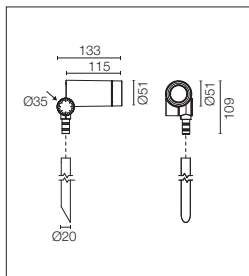
Spine

Spine F



Eine spezielle Stange kann leicht im Boden installiert werden und steigert so die Vielseitigkeit des Produkts.

A special rod can be easily installed in the ground increasing the product versatility.



Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately.

2200K available on request.

DALI dimmable version available on request.

Power Led: 5W - 481 lm ≠ FIXT 368 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 377 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 413 lm - 4000K/CRI 80 - 220-240V

Non Dimmable

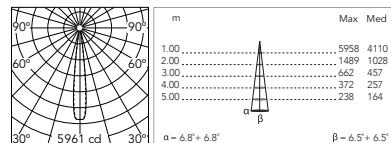
○ F027L2BA001	322,00 €	○ F027L3BA001	322,00 €
● F027L2BA006	322,00 €	● F027L3BA006	322,00 €
● F027L2BA012	322,00 €	● F027L3BA012	322,00 €
● F027L2BA018	322,00 €	● F027L3BA018	322,00 €
● F027L2BA030	322,00 €	● F027L3BA030	322,00 €
● F027L2BA033	322,00 €	● F027L3BA033	322,00 €

Non Dimmable

○ F027L3BA001	322,00 €
● F027L3BA006	322,00 €
● F027L3BA012	322,00 €
● F027L3BA018	322,00 €
● F027L3BA030	322,00 €
● F027L3BA033	322,00 €

Non Dimmable

○ F027L4BA001	322,00 €
● F027L4BA006	322,00 €
● F027L4BA012	322,00 €
● F027L4BA018	322,00 €
● F027L4BA030	322,00 €
● F027L4BA033	322,00 €



@ 3000K

Power Led: 5W - 481 lm ≠ FIXT 337 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 346 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 378 lm - 4000K/CRI 80 - 220-240V

Non Dimmable

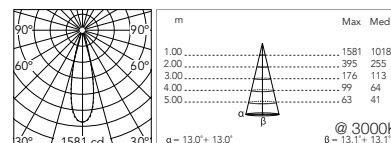
○ F027L2CA001	322,00 €	○ F027L3CA001	322,00 €
● F027L2CA006	322,00 €	● F027L3CA006	322,00 €
● F027L2CA012	322,00 €	● F027L3CA012	322,00 €
● F027L2CA018	322,00 €	● F027L3CA018	322,00 €
● F027L2CA030	322,00 €	● F027L3CA030	322,00 €
● F027L2CA033	322,00 €	● F027L3CA033	322,00 €

Non Dimmable

○ F027L3CA001	322,00 €
● F027L3CA006	322,00 €
● F027L3CA012	322,00 €
● F027L3CA018	322,00 €
● F027L3CA030	322,00 €
● F027L3CA033	322,00 €

Non Dimmable

○ F027L4CA001	322,00 €
● F027L4CA006	322,00 €
● F027L4CA012	322,00 €
● F027L4CA018	322,00 €
● F027L4CA030	322,00 €
● F027L4CA033	322,00 €



@ 3000K

Power Led: 5W - 481 lm ≠ FIXT 332 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 340 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 373 lm - 4000K/CRI 80 - 220-240V

Non Dimmable

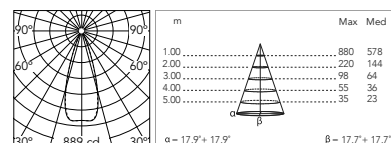
○ F027L2DA001	322,00 €	○ F027L3DA001	322,00 €
● F027L2DA006	322,00 €	● F027L3DA006	322,00 €
● F027L2DA012	322,00 €	● F027L3DA012	322,00 €
● F027L2DA018	322,00 €	● F027L3DA018	322,00 €
● F027L2DA030	322,00 €	● F027L3DA030	322,00 €
● F027L2DA033	322,00 €	● F027L3DA033	322,00 €

Non Dimmable

○ F027L3DA001	322,00 €
● F027L3DA006	322,00 €
● F027L3DA012	322,00 €
● F027L3DA018	322,00 €
● F027L3DA030	322,00 €
● F027L3DA033	322,00 €

Non Dimmable

○ F027L4DA001	322,00 €
● F027L4DA006	322,00 €
● F027L4DA012	322,00 €
● F027L4DA018	322,00 €
● F027L4DA030	322,00 €
● F027L4DA033	322,00 €



@ 3000K

Power Led: 5W - 481 lm ≠ FIXT 324 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 332 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 363 lm - 4000K/CRI 80 - 220-240V

Non Dimmable

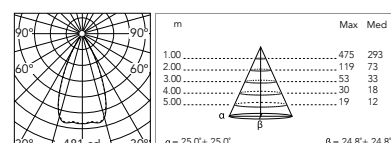
○ F027L2EA001	322,00 €	○ F027L3EA001	322,00 €
● F027L2EA006	322,00 €	● F027L3EA006	322,00 €
● F027L2EA012	322,00 €	● F027L3EA012	322,00 €
● F027L2EA018	322,00 €	● F027L3EA018	322,00 €
● F027L2EA030	322,00 €	● F027L3EA030	322,00 €
● F027L2EA033	322,00 €	● F027L3EA033	322,00 €

Non Dimmable

○ F027L3EA001	322,00 €
● F027L3EA006	322,00 €
● F027L3EA012	322,00 €
● F027L3EA018	322,00 €
● F027L3EA030	322,00 €
● F027L3EA033	322,00 €

Non Dimmable

○ F027L4EA001	322,00 €
● F027L4EA006	322,00 €
● F027L4EA012	322,00 €
● F027L4EA018	322,00 €
● F027L4EA030	322,00 €
● F027L4EA033	322,00 €



@ 3000K

Optic Elliptical 1 12° x 50°

Power Led: 5W - 481 lm ≠ FIXT 342 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 350 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 383 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F027L2FA001	322,00 €
● F027L2FA006	322,00 €
● F027L2FA012	322,00 €
● F027L2FA018	322,00 €
● F027L2FA030	322,00 €
● F027L2FA033	322,00 €

3000K

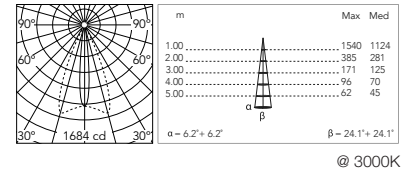
Non Dimmable

○ F027L3FA001	322,00 €
● F027L3FA006	322,00 €
● F027L3FA012	322,00 €
● F027L3FA018	322,00 €
● F027L3FA030	322,00 €
● F027L3FA033	322,00 €

4000K

Non Dimmable

○ F027L4FA001	322,00 €
● F027L4FA006	322,00 €
● F027L4FA012	322,00 €
● F027L4FA018	322,00 €
● F027L4FA030	322,00 €
● F027L4FA033	322,00 €



Optic Elliptical 2 26° x 51°

Power Led: 5W - 481 lm ≠ FIXT 334 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 342 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 375 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F027L2GA001	322,00 €
● F027L2GA006	322,00 €
● F027L2GA012	322,00 €
● F027L2GA018	322,00 €
● F027L2GA030	322,00 €
● F027L2GA033	322,00 €

3000K

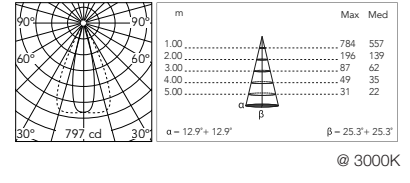
Non Dimmable

○ F027L3GA001	322,00 €
● F027L3GA006	322,00 €
● F027L3GA012	322,00 €
● F027L3GA018	322,00 €
● F027L3GA030	322,00 €
● F027L3GA033	322,00 €

4000K

Non Dimmable

○ F027L4GA001	322,00 €
● F027L4GA006	322,00 €
● F027L4GA012	322,00 €
● F027L4GA018	322,00 €
● F027L4GA030	322,00 €
● F027L4GA033	322,00 €



Optic Wall Washer

Power Led: 5W - 481 lm ≠ FIXT 321 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 329 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 360 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F027L2HA001	322,00 €
● F027L2HA006	322,00 €
● F027L2HA012	322,00 €
● F027L2HA018	322,00 €
● F027L2HA030	322,00 €
● F027L2HA033	322,00 €

3000K

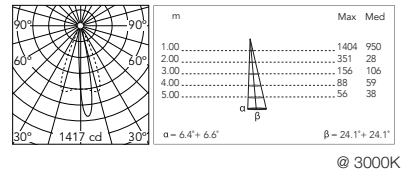
Non Dimmable

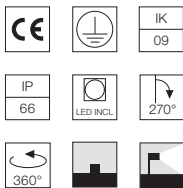
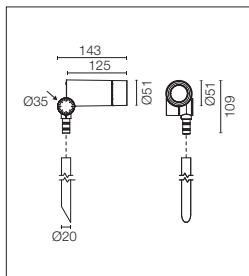
○ F027L3HA001	322,00 €
● F027L3HA006	322,00 €
● F027L3HA012	322,00 €
● F027L3HA018	322,00 €
● F027L3HA030	322,00 €
● F027L3HA033	322,00 €

4000K

Non Dimmable

○ F027L4HA001	322,00 €
● F027L4HA006	322,00 €
● F027L4HA012	322,00 €
● F027L4HA018	322,00 €
● F027L4HA030	322,00 €
● F027L4HA033	322,00 €





Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately.

2200K available on request.

DALI dimmable version available on request.

Power Led: 5W - 481 lm ≠ FIXT 368 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 377 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 413 lm - 4000K/CRI 80 - 220-240V

Non Dimmable

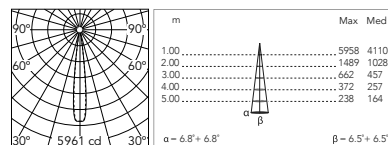
○ F027G2BA001	356,00 €
● F027G2BA006	356,00 €
● F027G2BA012	356,00 €
● F027G2BA018	356,00 €
● F027G2BA030	356,00 €
● F027G2BA033	356,00 €

Non Dimmable

○ F027G3BA001	356,00 €
● F027G3BA006	356,00 €
● F027G3BA012	356,00 €
● F027G3BA018	356,00 €
● F027G3BA030	356,00 €
● F027G3BA033	356,00 €

Non Dimmable

○ F027G4BA001	356,00 €
● F027G4BA006	356,00 €
● F027G4BA012	356,00 €
● F027G4BA018	356,00 €
● F027G4BA030	356,00 €
● F027G4BA033	356,00 €



@ 3000K

Power Led: 5W - 481 lm ≠ FIXT 337 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 346 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 378 lm - 4000K/CRI 80 - 220-240V

Non Dimmable

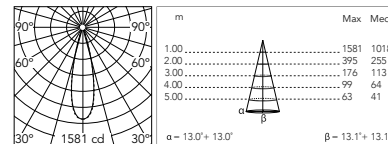
○ F027G2CA001	356,00 €
● F027G2CA006	356,00 €
● F027G2CA012	356,00 €
● F027G2CA018	356,00 €
● F027G2CA030	356,00 €
● F027G2CA033	356,00 €

Non Dimmable

○ F027G3CA001	356,00 €
● F027G3CA006	356,00 €
● F027G3CA012	356,00 €
● F027G3CA018	356,00 €
● F027G3CA030	356,00 €
● F027G3CA033	356,00 €

Non Dimmable

○ F027G4CA001	356,00 €
● F027G4CA006	356,00 €
● F027G4CA012	356,00 €
● F027G4CA018	356,00 €
● F027G4CA030	356,00 €
● F027G4CA033	356,00 €



@ 3000K

Power Led: 5W - 481 lm ± FIXT 332 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ± FIXT 340 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ± FIXT 373 lm - 4000K/CRI 80 - 220-240V

Non Dimmable

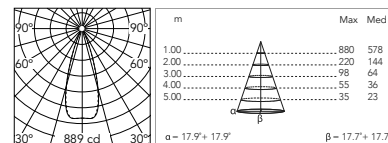
○ F027G2DA001	356,00 €
● F027G2DA006	356,00 €
● F027G2DA012	356,00 €
● F027G2DA018	356,00 €
● F027G2DA030	356,00 €
● F027G2DA033	356,00 €

Non Dimmable

○ F027G3DA001	356,00 €
● F027G3DA006	356,00 €
● F027G3DA012	356,00 €
● F027G3DA018	356,00 €
● F027G3DA030	356,00 €
● F027G3DA033	356,00 €

Non Dimmable

○ F027G4DA001	356,00 €
● F027G4DA006	356,00 €
● F027G4DA012	356,00 €
● F027G4DA018	356,00 €
● F027G4DA030	356,00 €
● F027G4DA033	356,00 €



@ 3000K

Power Led: 5W - 481 lm ≠ FIXT 324 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 332 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 363 lm - 4000K/CRI 80 - 220-240V

Non Dimmable

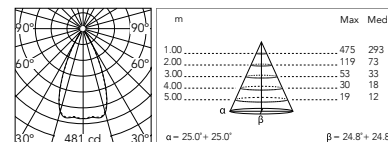
○ F027G2EA001	356,00 €
● F027G2EA006	356,00 €
● F027G2EA012	356,00 €
● F027G2EA018	356,00 €
● F027G2EA030	356,00 €
● F027G2EA033	356,00 €

Non Dimmable

○ F027G3EA001	356,00 €
● F027G3EA006	356,00 €
● F027G3EA012	356,00 €
● F027G3EA018	356,00 €
● F027G3EA030	356,00 €
● F027G3EA033	356,00 €

Non Dimmable

○ F027G4EA001	356,00 €
● F027G4EA006	356,00 €
● F027G4EA012	356,00 €
● F027G4EA018	356,00 €
● F027G4EA030	356,00 €
● F027G4EA033	356,00 €



@ 3000K

Optic Elliptical 1 12° x 50°

2700K

Non Dimmable

3000K

Non Dimmable

4000K

Non Dimmable

Figure 1 consists of two parts. The left part is a polar plot showing the illuminance distribution of a circular luminaire. The vertical axis represents the angle from 0° to 90°, and the horizontal axis represents the angle from 30° to 30°. The plot shows a series of concentric circles representing different illuminance levels (1.00, 2.00, 3.00, 4.00, 5.00 cd). The right part is a cross-section diagram of the luminaire, showing the beam spread angles α and β . The diagram includes a table of illuminance values (Max and Med) for different heights (m) and a formula for the beam spread angles.

m	Max	Med
1.00	1540	1124
2.00	385	281
3.00	171	125
4.00	96	70
5.00	62	45

$\alpha = 6.2^\circ + 6.2^\circ$ $\beta = 24.1^\circ + 24.1^\circ$

@ 3000K

Power Led: 5W - 481 lm ± FIXT 334 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ± FIXT 342 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ± FIXT 375 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

3000K

Non Dimmable

4000K

Non Dimmable

m	Max	Med
1.00	784	557
2.00	196	139
3.00	87	62
4.00	49	35
5.00	31	22

$\alpha = 12.9' + 12.9'$
 $\beta = 25.3' + 25.3'$

@ 3000K

Power Led: 5W - 481 lm ≠ FIXT 321 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 329 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 360 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

3000K

Non Dimmable

4000K

Non Dimmable

m	Max	Med
1.00	1404	950
2.00	351	28
3.00	156	106
4.00	89	59
5.00	56	38

$\alpha = 6.4^\circ + 6.6^\circ$

$\beta = 24.1^\circ + 24.1^\circ$

@ 3000K

Spine F 0: Zubehörteile / Accessories

Viewer	Visor	○ F027Z050001 ● F027Z050006 ● F027Z050012 ● F027Z050018 ● F027Z050030 ● F027Z050033	48,00 € 48,00 € 48,00 € 48,00 € 48,00 € 48,00 €	
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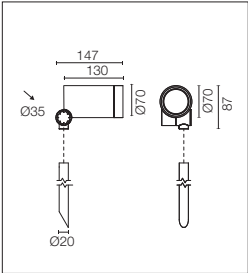
Spine F 0 Ultra: Zubehörteile / Accessories

Honeycomb	Honeycomb Louvre	F027Z060000	17,00 €	
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C100000	14,00 €	
Konverterlinse / Converter lenses:				
- Converter Spine 0 / Spine 1 Optic Medium Flood		F029Z010000	36,00 €	
- Converter Spine 0 / Spine 1 Optic Flood		F029Z011000	36,00 €	
- Converter Spine 0 / Spine 1 Optic Wide Flood		F029Z012000	36,00 €	
- Converter Spine 0 / Spine 1 Optic Elliptic 1		F029Z013000	36,00 €	
- Converter Spine 0 / Spine 1 Optic Elliptic 2		F029Z014000	36,00 €	
- Converter Spine 0 / Spine 1 Optic Wall Washer		F029Z015000	36,00 €	
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	34,00 €	
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	61,00 €	
Stange, Höhe 200 - 500 mm über dem Boden, zur Bodenmontage.	Pole with an overground length of 200 - 500 mm for ground installation.	200 mm		
		○ F026Z020001	52,00 €	
		● F026Z020006	52,00 €	
		● F026Z020012	52,00 €	
		● F026Z020018	52,00 €	
		● F026Z020030	52,00 €	
		● F026Z020033	52,00 €	
		500 mm		
		○ F026Z030001	56,00 €	
		● F026Z030006	56,00 €	
		● F026Z030012	56,00 €	
		● F026Z030018	56,00 €	
		● F026Z030030	56,00 €	
		● F026Z030033	56,00 €	



Spine F 1 Absolute











LED-COB-Lichtquelle im Lieferumfang enthalten. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen. Das Element für die Bodenmontage ist in zwei Größen erhältlich und muss separat bestellt werden.

Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

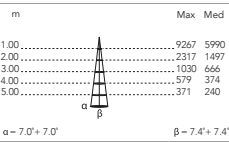
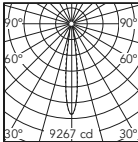
LED COB light source included. Integrated electric power supply 220-240V ON/OFF. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. The rod for ground installations is available in two sizes and needs to be ordered separately.

Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

Optic Spot 15°

CoB Led: 11W - 1247 lm ≠ FIXT 923 lm - 2700K/CRI 80 - 220-240V / 11W - 1325 lm ≠ FIXT 982 lm - 3000K/CRI 80 - 220-240V / 11W - 1364 lm ≠ FIXT 1011 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025F2BA001 ● F025F2BA006 ● F025F2BA012 ● F025F2BA018 ● F025F2BA030 ● F025F2BA033	○ F025F3BA001 ● F025F3BA006 ● F025F3BA012 ● F025F3BA018 ● F025F3BA030 ● F025F3BA033	○ F025F4BA001 ● F025F4BA006 ● F025F4BA012 ● F025F4BA018 ● F025F4BA030 ● F025F4BA033
367,00 €	367,00 €	367,00 €
367,00 €	367,00 €	367,00 €
367,00 €	367,00 €	367,00 €
367,00 €	367,00 €	367,00 €
367,00 €	367,00 €	367,00 €
367,00 €	367,00 €	367,00 €

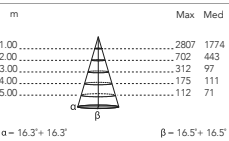
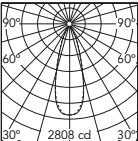


@ 3000K

Optic Medium Flood 33°

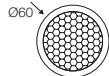
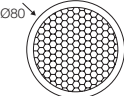
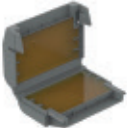
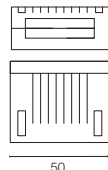
CoB Led: 11W - 1247 lm ≠ FIXT 906 lm - 2700K/CRI 80 - 220-240V / 11W - 1325 lm ≠ FIXT 964 lm - 3000K/CRI 80 - 220-240V / 11W - 1364 lm ≠ FIXT 993 lm - 4000K/CRI 80 - 220-240V

2700K	3000K	4000K
Non Dimmable	Non Dimmable	Non Dimmable
○ F025F2CA001 ● F025F2CA006 ● F025F2CA012 ● F025F2CA018 ● F025F2CA030 ● F025F2CA033	○ F025F3CA001 ● F025F3CA006 ● F025F3CA012 ● F025F3CA018 ● F025F3CA030 ● F025F3CA033	○ F025F4CA001 ● F025F4CA006 ● F025F4CA012 ● F025F4CA018 ● F025F4CA030 ● F025F4CA033
367,00 €	367,00 €	367,00 €
367,00 €	367,00 €	367,00 €
367,00 €	367,00 €	367,00 €
367,00 €	367,00 €	367,00 €
367,00 €	367,00 €	367,00 €
367,00 €	367,00 €	367,00 €

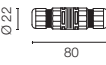
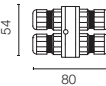


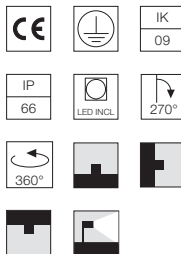
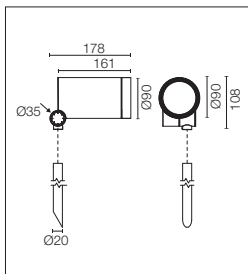
@ 3000K

Spine F 1 / F 2 Absolute: Absolute: Zubehörteile / Accessories

Honeycomb	Honeycomb Louvre	Spine F 1 F025Z060000	20,00 €		
Honeycomb	Honeycomb Louvre	Spine F 2 F026Z060000	21,00 €		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	Spine F 1 F990C100000	14,00 €		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	Spine F 2 F990C110000	22,00 €		

Spine F 1 / F 2 Absolute: Zubehör für nicht dimmbare Versionen / Accessories for non-dimmable versions

Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	34,00 €		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig. (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	61,00 €		



LED-COB-Lichtquelle im Lieferumfang enthalten. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen. Das Element für die Bodenmontage ist in zwei Größen erhältlich und muss separat bestellt werden.

LED COB light source included. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. The rod for ground installations is available in two sizes and needs to be ordered separately.

Optic Spot 22°

CoB Led: 19,5W - 2197 lm ≠ FIXT 1939 lm - 2700K/CRI 80 - 220-240V / 19,5W - 2367 lm ≠ FIXT 2085 lm - 3000K/CRI 80 - 220-240V / 19,5W - 2497 lm ≠ FIXT 2120 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026F2BA001.A	500,00 €
● F026F2BA006.A	500,00 €
● F026F2BA012.A	500,00 €
● F026F2BA018.A	500,00 €
● F026F2BA030.A	500,00 €
● F026F2BA033.A	500,00 €

1-10V

○ F026F2BB001.A	544,00 €
● F026F2BB006.A	544,00 €
● F026F2BB012.A	544,00 €
● F026F2BB018.A	544,00 €
● F026F2BB030.A	544,00 €
● F026F2BB033.A	544,00 €

Dali

○ F026F2BD001.A	544,00 €
● F026F2BD006.A	544,00 €
● F026F2BD012.A	544,00 €
● F026F2BD018.A	544,00 €
● F026F2BD030.A	544,00 €
● F026F2BD033.A	544,00 €

3000K

Non Dimmable

○ F026F3BA001.A	500,00 €
● F026F3BA006.A	500,00 €
● F026F3BA012.A	500,00 €
● F026F3BA018.A	500,00 €
● F026F3BA030.A	500,00 €
● F026F3BA033.A	500,00 €

1-10V

○ F026F3BB001.A	544,00 €
● F026F3BB006.A	544,00 €
● F026F3BB012.A	544,00 €
● F026F3BB018.A	544,00 €
● F026F3BB030.A	544,00 €
● F026F3BB033.A	544,00 €

Dali

○ F026F3BD001.A	544,00 €
● F026F3BD006.A	544,00 €
● F026F3BD012.A	544,00 €
● F026F3BD018.A	544,00 €
● F026F3BD030.A	544,00 €
● F026F3BD033.A	544,00 €

4000K

Non Dimmable

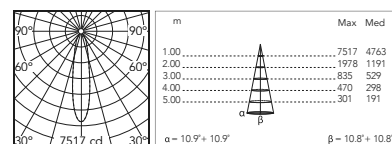
○ F026F4BA001.A	500,00 €
● F026F4BA006.A	500,00 €
● F026F4BA012.A	500,00 €
● F026F4BA018.A	500,00 €
● F026F4BA030.A	500,00 €
● F026F4BA033.A	500,00 €

1-10V

○ F026F4BB001.A	544,00 €
● F026F4BB006.A	544,00 €
● F026F4BB012.A	544,00 €
● F026F4BB018.A	544,00 €
● F026F4BB030.A	544,00 €
● F026F4BB033.A	544,00 €

Dali

○ F026F4BD001.A	544,00 €
● F026F4BD006.A	544,00 €
● F026F4BD012.A	544,00 €
● F026F4BD018.A	544,00 €
● F026F4BD030.A	544,00 €
● F026F4BD033.A	544,00 €



@ 3000K

Optic Medium Flood 43°

CoB Led: 19,5W - 2197 lm ≠ FIXT 2026 lm - 2700K/CRI 80 - 220-240V / 19,5W - 2367 lm ≠ FIXT 2178 lm - 3000K/CRI 80 - 220-240V / 19,5W - 2497 lm ≠ FIXT 2298 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026F2CA001.A	500,00 €
● F026F2CA006.A	500,00 €
● F026F2CA012.A	500,00 €
● F026F2CA018.A	500,00 €
● F026F2CA030.A	500,00 €
● F026F2CA033.A	500,00 €

1-10V

○ F026F2CB001.A	544,00 €
● F026F2CB006.A	544,00 €
● F026F2CB012.A	544,00 €
● F026F2CB018.A	544,00 €
● F026F2CB030.A	544,00 €
● F026F2CB033.A	544,00 €

Dali

○ F026F2CD001.A	544,00 €
● F026F2CD006.A	544,00 €
● F026F2CD012.A	544,00 €
● F026F2CD018.A	544,00 €
● F026F2CD030.A	544,00 €
● F026F2CD033.A	544,00 €

3000K

Non Dimmable

○ F026F3CA001.A	500,00 €
● F026F3CA006.A	500,00 €
● F026F3CA012.A	500,00 €
● F026F3CA018.A	500,00 €
● F026F3CA030.A	500,00 €
● F026F3CA033.A	500,00 €

1-10V

○ F026F3CB001.A	544,00 €
● F026F3CB006.A	544,00 €
● F026F3CB012.A	544,00 €
● F026F3CB018.A	544,00 €
● F026F3CB030.A	544,00 €
● F026F3CB033.A	544,00 €

Dali

○ F026F3CD001.A	544,00 €
● F026F3CD006.A	544,00 €
● F026F3CD012.A	544,00 €
● F026F3CD018.A	544,00 €
● F026F3CD030.A	544,00 €
● F026F3CD033.A	544,00 €

4000K

Non Dimmable

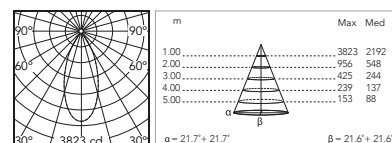
○ F026F4CA001.A	500,00 €
● F026F4CA006.A	500,00 €
● F026F4CA012.A	500,00 €
● F026F4CA018.A	500,00 €
● F026F4CA030.A	500,00 €
● F026F4CA033.A	500,00 €

1-10V

○ F026F4CB001.A	544,00 €
● F026F4CB006.A	544,00 €
● F026F4CB012.A	544,00 €
● F026F4CB018.A	544,00 €
● F026F4CB030.A	544,00 €
● F026F4CB033.A	544,00 €

Dali

○ F026F4CD001.A	544,00 €
● F026F4CD006.A	544,00 €
● F026F4CD012.A	544,00 €
● F026F4CD018.A	544,00 €
● F026F4CD030.A	544,00 €
● F026F4CD033.A	544,00 €



@ 3000K

Spine F 2 Absolute: Zubehör für dimmbare Versionen / Accessories for dimmable versions

5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.

Connector kit 5-pole flying socket + EU plug IP68.

F990C080000

49,00 €

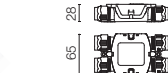


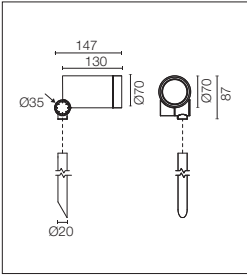
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).

4 way junction box 5 poles IP68 (6-14 mm cables).

F990C030000

63,00 €







Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort: Der Display mit asymmetrischem Design ist als Zubehör erhältlich. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Ausgestattet mit einem 5meter langen Neopren-Kabelabschnitt (10m auf Anfrage) für den Fernverbinding; für die Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen. Das Element für die Bodenmontage ist in zwei Größen erhältlich und muss separat bestellt werden. Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

Power LED source included. Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. The rod for ground installations is available in two sizes and needs to be ordered separately. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

2200K auf Anfrage erhältlich.

2200K available on request.

Optic Narrow Spot 7°

Power Led: 3,5W - 168 lm ≠ FIXT 143 lm - 2700K/CRI 80 - 220-240V / 3,5W - 174 lm ≠ FIXT 149 lm - 3000K/CRI 80 - 220-240V / 3,5W - 180 lm ≠ FIXT 154 lm - 4000K/CRI 80 - 220-240V

2700K
Non Dimmable

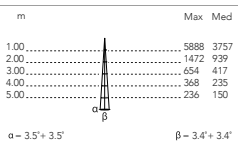
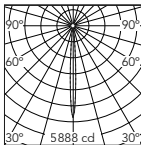
○ F025L2AA001	532,00 €
● F025L2AA006	532,00 €
● F025L2AA012	532,00 €
● F025L2AA018	532,00 €
● F025L2AA030	532,00 €
● F025L2AA033	532,00 €

3000K
Non Dimmable

○ F025L3AA001	532,00 €
● F025L3AA006	532,00 €
● F025L3AA012	532,00 €
● F025L3AA018	532,00 €
● F025L3AA030	532,00 €
● F025L3AA033	532,00 €

4000K
Non Dimmable

○ F025L4AA001	532,00 €
● F025L4AA006	532,00 €
● F025L4AA012	532,00 €
● F025L4AA018	532,00 €
● F025L4AA030	532,00 €
● F025L4AA033	532,00 €



@ 3000K

Optic Spot 14°

Power Led: 7,9W - 671 lm ≠ FIXT 550 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 571 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 591 lm - 4000K/CRI 80 - 220-240V

2700K
Non Dimmable

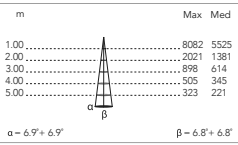
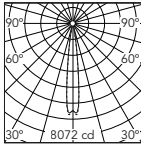
○ F025L2BA001	532,00 €
● F025L2BA006	532,00 €
● F025L2BA012	532,00 €
● F025L2BA018	532,00 €
● F025L2BA030	532,00 €
● F025L2BA033	532,00 €

3000K
Non Dimmable

○ F025L3BA001	532,00 €
● F025L3BA006	532,00 €
● F025L3BA012	532,00 €
● F025L3BA018	532,00 €
● F025L3BA030	532,00 €
● F025L3BA033	532,00 €

4000K
Non Dimmable

○ F025L4BA001	532,00 €
● F025L4BA006	532,00 €
● F025L4BA012	532,00 €
● F025L4BA018	532,00 €
● F025L4BA030	532,00 €
● F025L4BA033	532,00 €



@ 3000K

Optic Medium Flood 24,5°

Power Led: 7,9W - 671 lm ≠ FIXT 499 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 518 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 536 lm - 4000K/CRI 80 - 220-240V

2700K
Non Dimmable

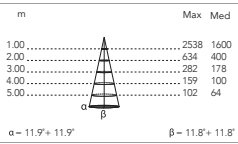
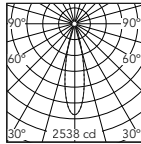
○ F025L2CA001	532,00 €
● F025L2CA006	532,00 €
● F025L2CA012	532,00 €
● F025L2CA018	532,00 €
● F025L2CA030	532,00 €
● F025L2CA033	532,00 €

3000K
Non Dimmable

○ F025L3CA001	532,00 €
● F025L3CA006	532,00 €
● F025L3CA012	532,00 €
● F025L3CA018	532,00 €
● F025L3CA030	532,00 €
● F025L3CA033	532,00 €

4000K
Non Dimmable

○ F025L4CA001	532,00 €
● F025L4CA006	532,00 €
● F025L4CA012	532,00 €
● F025L4CA018	532,00 €
● F025L4CA030	532,00 €
● F025L4CA033	532,00 €



@ 3000K

Optic Flood 32°

Power Led: 7,9W - 671 lm ≠ FIXT 482 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 500 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 518 lm - 4000K/CRI 80 - 220-240V

2700K
Non Dimmable

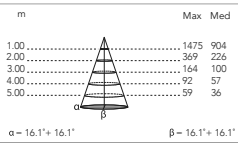
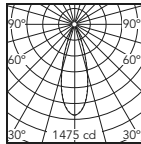
○ F025L2DA001	532,00 €
● F025L2DA006	532,00 €
● F025L2DA012	532,00 €
● F025L2DA018	532,00 €
● F025L2DA030	532,00 €
● F025L2DA033	532,00 €

3000K
Non Dimmable

○ F025L3DA001	532,00 €
● F025L3DA006	532,00 €
● F025L3DA012	532,00 €
● F025L3DA018	532,00 €
● F025L3DA030	532,00 €
● F025L3DA033	532,00 €

4000K
Non Dimmable

○ F025L4DA001	532,00 €
● F025L4DA006	532,00 €
● F025L4DA012	532,00 €
● F025L4DA018	532,00 €
● F025L4DA030	532,00 €
● F025L4DA033	532,00 €



@ 3000K

Optic Wide Flood 49°

Power Led: 7,9W - 671 lm ≠ FIXT 480 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 490 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 505 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025L2EA001	532,00 €
● F025L2EA006	532,00 €
● F025L2EA012	532,00 €
● F025L2EA018	532,00 €
● F025L2EA030	532,00 €
● F025L2EA033	532,00 €

3000K

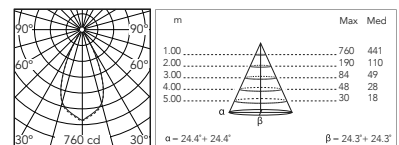
Non Dimmable

○ F025L3EA001	532,00 €
● F025L3EA006	532,00 €
● F025L3EA012	532,00 €
● F025L3EA018	532,00 €
● F025L3EA030	532,00 €
● F025L3EA033	532,00 €

4000K

Non Dimmable

○ F025L4EA001	532,00 €
● F025L4EA006	532,00 €
● F025L4EA012	532,00 €
● F025L4EA018	532,00 €
● F025L4EA030	532,00 €
● F025L4EA033	532,00 €



@ 3000K

Optic Elliptical 1 13,5° x 50°

Power Led: 7,9W - 671 lm ≠ FIXT 500 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 519 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 537 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025L2FA001	532,00 €
● F025L2FA006	532,00 €
● F025L2FA012	532,00 €
● F025L2FA018	532,00 €
● F025L2FA030	532,00 €
● F025L2FA033	532,00 €

3000K

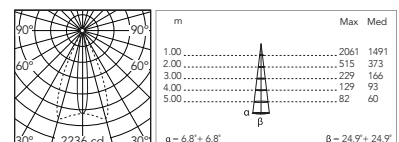
Non Dimmable

○ F025L3FA001	532,00 €
● F025L3FA006	532,00 €
● F025L3FA012	532,00 €
● F025L3FA018	532,00 €
● F025L3FA030	532,00 €
● F025L3FA033	532,00 €

4000K

Non Dimmable

○ F025L4FA001	532,00 €
● F025L4FA006	532,00 €
● F025L4FA012	532,00 €
● F025L4FA018	532,00 €
● F025L4FA030	532,00 €
● F025L4FA033	532,00 €



@ 3000K

Optic Elliptical 2 26° x 51°

Power Led: 7,9W - 671 lm ≠ FIXT 487 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 505 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 523 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025L2GA001	532,00 €
● F025L2GA006	532,00 €
● F025L2GA012	532,00 €
● F025L2GA018	532,00 €
● F025L2GA030	532,00 €
● F025L2GA033	532,00 €

3000K

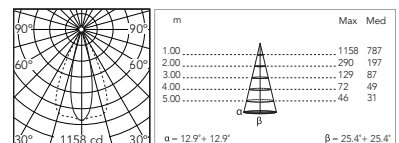
Non Dimmable

○ F025L3GA001	532,00 €
● F025L3GA006	532,00 €
● F025L3GA012	532,00 €
● F025L3GA018	532,00 €
● F025L3GA030	532,00 €
● F025L3GA033	532,00 €

4000K

Non Dimmable

○ F025L4GA001	532,00 €
● F025L4GA006	532,00 €
● F025L4GA012	532,00 €
● F025L4GA018	532,00 €
● F025L4GA030	532,00 €
● F025L4GA033	532,00 €



@ 3000K

Optic Wall Washer

Power Led: 7,9W - 671 lm ≠ FIXT 471 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 489 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 506 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025L2HA001	532,00 €
● F025L2HA006	532,00 €
● F025L2HA012	532,00 €
● F025L2HA018	532,00 €
● F025L2HA030	532,00 €
● F025L2HA033	532,00 €

3000K

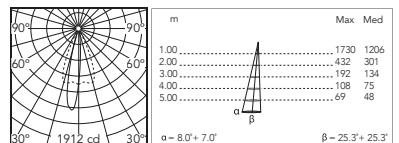
Non Dimmable

○ F025L3HA001	532,00 €
● F025L3HA006	532,00 €
● F025L3HA012	532,00 €
● F025L3HA018	532,00 €
● F025L3HA030	532,00 €
● F025L3HA033	532,00 €

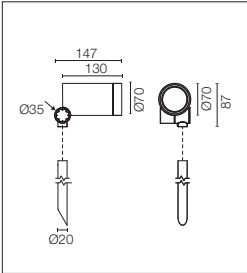
4000K

Non Dimmable

○ F025L4HA001	532,00 €
● F025L4HA006	532,00 €
● F025L4HA012	532,00 €
● F025L4HA018	532,00 €
● F025L4HA030	532,00 €
● F025L4HA033	532,00 €



@ 3000K





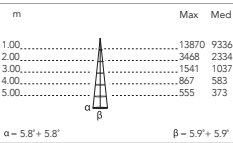
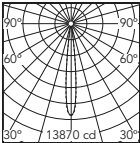
Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort: Der Display mit asymmetrischem Design ist als Zubehör erhältlich. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für den Fernverbinding; für die Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen. Das Element für die Bodenmontage ist in zwei Größen erhältlich und muss separat bestellt werden. Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. The rod for ground installations is available in two sizes and needs to be ordered separately. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

Optic Spot 12°

Power Led: 10,5W - 920 lm ≠ FIXT 680 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 706 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 730 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F025M2BA001	532,00 €		○ F025M3BA001	532,00 €		○ F025M4BA001	532,00 €	
● F025M2BA006	532,00 €		● F025M3BA006	532,00 €		● F025M4BA006	532,00 €	
● F025M2BA012	532,00 €		● F025M3BA012	532,00 €		● F025M4BA012	532,00 €	
● F025M2BA018	532,00 €		● F025M3BA018	532,00 €		● F025M4BA018	532,00 €	
● F025M2BA030	532,00 €		● F025M3BA030	532,00 €		● F025M4BA030	532,00 €	
● F025M2BA033	532,00 €		● F025M3BA033	532,00 €		● F025M4BA033	532,00 €	

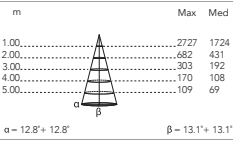
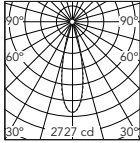


@ 3000K

Optic Medium Flood 26,5°

Power Led: 10,5W - 920 lm ≠ FIXT 594 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 630 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 654 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F025M2CA001	532,00 €		○ F025M3CA001	532,00 €		○ F025M4CA001	532,00 €	
● F025M2CA006	532,00 €		● F025M3CA006	532,00 €		● F025M4CA006	532,00 €	
● F025M2CA012	532,00 €		● F025M3CA012	532,00 €		● F025M4CA012	532,00 €	
● F025M2CA018	532,00 €		● F025M3CA018	532,00 €		● F025M4CA018	532,00 €	
● F025M2CA030	532,00 €		● F025M3CA030	532,00 €		● F025M4CA030	532,00 €	
● F025M2CA033	532,00 €		● F025M3CA033	532,00 €		● F025M4CA033	532,00 €	

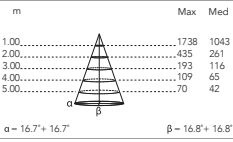
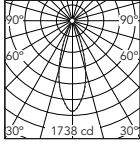


@ 3000K

Optic Flood 33,5°

Power Led: 10,5W - 920 lm ≠ FIXT 592 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 627 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 651 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F025M2DA001	532,00 €		○ F025M3DA001	532,00 €		○ F025M4DA001	532,00 €	
● F025M2DA006	532,00 €		● F025M3DA006	532,00 €		● F025M4DA006	532,00 €	
● F025M2DA012	532,00 €		● F025M3DA012	532,00 €		● F025M4DA012	532,00 €	
● F025M2DA018	532,00 €		● F025M3DA018	532,00 €		● F025M4DA018	532,00 €	
● F025M2DA030	532,00 €		● F025M3DA030	532,00 €		● F025M4DA030	532,00 €	
● F025M2DA033	532,00 €		● F025M3DA033	532,00 €		● F025M4DA033	532,00 €	

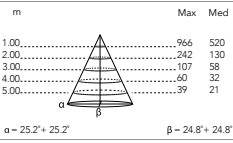
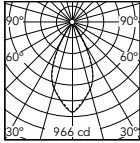


@ 3000K

Optic Wide Flood 50°

Power Led: 10,5W - 920 lm ≠ FIXT 591 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 619 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 650 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F025M2EA001	532,00 €		○ F025M3EA001	532,00 €		○ F025M4EA001	532,00 €	
● F025M2EA006	532,00 €		● F025M3EA006	532,00 €		● F025M4EA006	532,00 €	
● F025M2EA012	532,00 €		● F025M3EA012	532,00 €		● F025M4EA012	532,00 €	
● F025M2EA018	532,00 €		● F025M3EA018	532,00 €		● F025M4EA018	532,00 €	
● F025M2EA030	532,00 €		● F025M3EA030	532,00 €		● F025M4EA030	532,00 €	
● F025M2EA033	532,00 €		● F025M3EA033	532,00 €		● F025M4EA033	532,00 €	



@ 3000K

Spine F 1 Pro Hp

Optic Elliptical 1 11,5° x 49°

Power Led: 10,5W - 920 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 639 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 663 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025M2FA001	532,00 €
● F025M2FA006	532,00 €
● F025M2FA012	532,00 €
● F025M2FA018	532,00 €
● F025M2FA030	532,00 €
● F025M2FA033	532,00 €

3000K

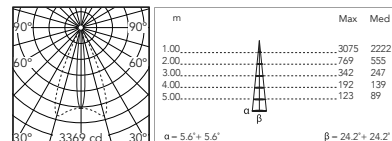
Non Dimmable

○ F025M3FA001	532,00 €
● F025M3FA006	532,00 €
● F025M3FA012	532,00 €
● F025M3FA018	532,00 €
● F025M3FA030	532,00 €
● F025M3FA033	532,00 €

4000K

Non Dimmable

○ F025M4FA001	532,00 €
● F025M4FA006	532,00 €
● F025M4FA012	532,00 €
● F025M4FA018	532,00 €
● F025M4FA030	532,00 €
● F025M4FA033	532,00 €



@ 3000K

Optic Elliptical 2 25,5° x 50°

Power Led: 10,5W - 920 lm ≠ FIXT 601 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 624 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 645 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025M2GA001	532,00 €
● F025M2GA006	532,00 €
● F025M2GA012	532,00 €
● F025M2GA018	532,00 €
● F025M2GA030	532,00 €
● F025M2GA033	532,00 €

3000K

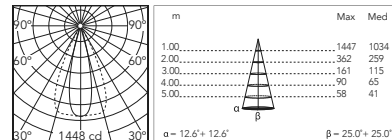
Non Dimmable

○ F025M3GA001	532,00 €
● F025M3GA006	532,00 €
● F025M3GA012	532,00 €
● F025M3GA018	532,00 €
● F025M3GA030	532,00 €
● F025M3GA033	532,00 €

4000K

Non Dimmable

○ F025M4GA001	532,00 €
● F025M4GA006	532,00 €
● F025M4GA012	532,00 €
● F025M4GA018	532,00 €
● F025M4GA030	532,00 €
● F025M4GA033	532,00 €



@ 3000K

Optic Wall Washer

Power Led: 10,5W - 920 lm ≠ FIXT 574 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 609 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 631 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025M2HA001	532,00 €
● F025M2HA006	532,00 €
● F025M2HA012	532,00 €
● F025M2HA018	532,00 €
● F025M2HA030	532,00 €
● F025M2HA033	532,00 €

3000K

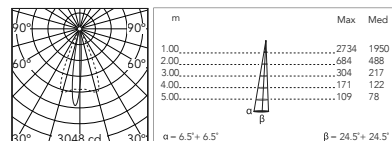
Non Dimmable

○ F025M3HA001	532,00 €
● F025M3HA006	532,00 €
● F025M3HA012	532,00 €
● F025M3HA018	532,00 €
● F025M3HA030	532,00 €
● F025M3HA033	532,00 €

4000K

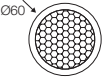
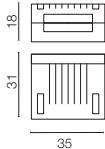
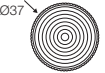
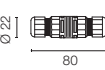
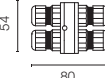
Non Dimmable

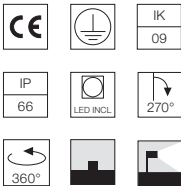
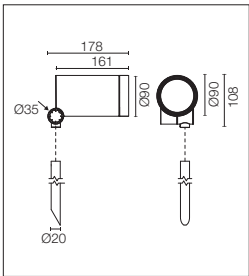
○ F025M4HA001	532,00 €
● F025M4HA006	532,00 €
● F025M4HA012	532,00 €
● F025M4HA018	532,00 €
● F025M4HA030	532,00 €
● F025M4HA033	532,00 €



@ 3000K

Spine F 1 Pro: Zubehörteile / Accessories

Honeycomb	Honeycomb Louvre	F025Z060000	20,00 €		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C100000	14,00 €		
Konverterlinse / Converter lenses:					
- Converter Spine 0 / Spine 1 Optic Medium Flood		F029Z010000	36,00 €		
- Converter Spine 0 / Spine 1 Optic Flood		F029Z011000	36,00 €		
- Converter Spine 0 / Spine 1 Optic Wide Flood		F029Z012000	36,00 €		
- Converter Spine 0 / Spine 1 Optic Elliptic 1		F029Z013000	36,00 €		
- Converter Spine 0 / Spine 1 Optic Elliptic 2		F029Z014000	36,00 €		
- Converter Spine 0 / Spine 1 Optic Wall Washer		F029Z015000	36,00 €		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	34,00 €		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	61,00 €		



Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für den Fernverbindung; für die Gewährleistung werden flexible Kabel für den Außenbereich empfohlen. Das Element für die Bodenmontage ist in zwei Größen erhältlich und muss separat bestellt werden.

Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. The rod for ground installations is available in two sizes and needs to be ordered separately.

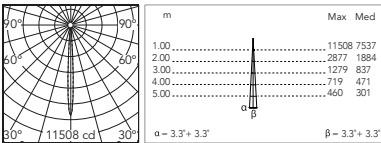
Optic Narrow Spot
2200K auf Anfrage erhältlich.

Optic Narrow Spot
2200K available on request.

Optic Narrow Spot 6°

Power Led: 4,1W - 248 lm ≠ FIXT 230 lm - 2700K/CRI 80 - 220-240V / 4,1W - 258 lm ≠ FIXT 239 lm - 3000K/CRI 80 - 220-240V / 4,1W - 267 lm ≠ FIXT 247 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026L2AA001	655,00 €	○ F026L3AA001	655,00 €	○ F026L4AA001	655,00 €
● F026L2AA006	655,00 €	● F026L3AA006	655,00 €	● F026L4AA006	655,00 €
● F026L2AA012	655,00 €	● F026L3AA012	655,00 €	● F026L4AA012	655,00 €
● F026L2AA018	655,00 €	● F026L3AA018	655,00 €	● F026L4AA018	655,00 €
● F026L2AA030	655,00 €	● F026L3AA030	655,00 €	● F026L4AA030	655,00 €
● F026L2AA033	655,00 €	● F026L3AA033	655,00 €	● F026L4AA033	655,00 €
1-10V		1-10V		1-10V	
○ F026L2AB001	703,00 €	○ F026L3AB001	703,00 €	○ F026L4AB001	703,00 €
● F026L2AB006	703,00 €	● F026L3AB006	703,00 €	● F026L4AB006	703,00 €
● F026L2AB012	703,00 €	● F026L3AB012	703,00 €	● F026L4AB012	703,00 €
● F026L2AB018	703,00 €	● F026L3AB018	703,00 €	● F026L4AB018	703,00 €
● F026L2AB030	703,00 €	● F026L3AB030	703,00 €	● F026L4AB030	703,00 €
● F026L2AB033	703,00 €	● F026L3AB033	703,00 €	● F026L4AB033	703,00 €
Dali		Dali		Dali	
○ F026L2AD001	703,00 €	○ F026L3AD001	703,00 €	○ F026L4AD001	703,00 €
● F026L2AD006	703,00 €	● F026L3AD006	703,00 €	● F026L4AD006	703,00 €
● F026L2AD012	703,00 €	● F026L3AD012	703,00 €	● F026L4AD012	703,00 €
● F026L2AD018	703,00 €	● F026L3AD018	703,00 €	● F026L4AD018	703,00 €
● F026L2AD030	703,00 €	● F026L3AD030	703,00 €	● F026L4AD030	703,00 €
● F026L2AD033	703,00 €	● F026L3AD033	703,00 €	● F026L4AD033	703,00 €

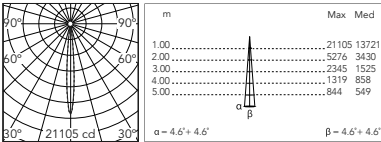


@ 3000K

Optic Spot 9,5°

Power Led: 10,5W - 920 lm ≠ FIXT 769 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 808 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 846 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026L2BA001	655,00 €	○ F026L3BA001	655,00 €	○ F026L4BA001	655,00 €
● F026L2BA006	655,00 €	● F026L3BA006	655,00 €	● F026L4BA006	655,00 €
● F026L2BA012	655,00 €	● F026L3BA012	655,00 €	● F026L4BA012	655,00 €
● F026L2BA018	655,00 €	● F026L3BA018	655,00 €	● F026L4BA018	655,00 €
● F026L2BA030	655,00 €	● F026L3BA030	655,00 €	● F026L4BA030	655,00 €
● F026L2BA033	655,00 €	● F026L3BA033	655,00 €	● F026L4BA033	655,00 €
1-10V		1-10V		1-10V	
○ F026L2BB001	703,00 €	○ F026L3BB001	703,00 €	○ F026L4BB001	703,00 €
● F026L2BB006	703,00 €	● F026L3BB006	703,00 €	● F026L4BB006	703,00 €
● F026L2BB012	703,00 €	● F026L3BB012	703,00 €	● F026L4BB012	703,00 €
● F026L2BB018	703,00 €	● F026L3BB018	703,00 €	● F026L4BB018	703,00 €
● F026L2BB030	703,00 €	● F026L3BB030	703,00 €	● F026L4BB030	703,00 €
● F026L2BB033	703,00 €	● F026L3BB033	703,00 €	● F026L4BB033	703,00 €
Dali		Dali		Dali	
○ F026L2BD001	703,00 €	○ F026L3BD001	703,00 €	○ F026L4BD001	703,00 €
● F026L2BD006	703,00 €	● F026L3BD006	703,00 €	● F026L4BD006	703,00 €
● F026L2BD012	703,00 €	● F026L3BD012	703,00 €	● F026L4BD012	703,00 €
● F026L2BD018	703,00 €	● F026L3BD018	703,00 €	● F026L4BD018	703,00 €
● F026L2BD030	703,00 €	● F026L3BD030	703,00 €	● F026L4BD030	703,00 €
● F026L2BD033	703,00 €	● F026L3BD033	703,00 €	● F026L4BD033	703,00 €



@ 3000K

Optic Medium Flood 28°

Power Led: 10,5W - 920 lm ≠ FIXT 715 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 742 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 767 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026L2CA001	655,00 €
● F026L2CA006	655,00 €
● F026L2CA012	655,00 €
● F026L2CA018	655,00 €
● F026L2CA030	655,00 €
● F026L2CA033	655,00 €

1-10V

○ F026L2CB001	703,00 €
● F026L2CB006	703,00 €
● F026L2CB012	703,00 €
● F026L2CB018	703,00 €
● F026L2CB030	703,00 €
● F026L2CB033	703,00 €

Dali

○ F026L2CD001	703,00 €
● F026L2CD006	703,00 €
● F026L2CD012	703,00 €
● F026L2CD018	703,00 €
● F026L2CD030	703,00 €
● F026L2CD033	703,00 €

3000K

Non Dimmable

○ F026L3CA001	655,00 €
● F026L3CA006	655,00 €
● F026L3CA012	655,00 €
● F026L3CA018	655,00 €
● F026L3CA030	655,00 €
● F026L3CA033	655,00 €

1-10V

○ F026L3CB001	703,00 €
● F026L3CB006	703,00 €
● F026L3CB012	703,00 €
● F026L3CB018	703,00 €
● F026L3CB030	703,00 €
● F026L3CB033	703,00 €

Dali

○ F026L3CD001	703,00 €
● F026L3CD006	703,00 €
● F026L3CD012	703,00 €
● F026L3CD018	703,00 €
● F026L3CD030	703,00 €
● F026L3CD033	703,00 €

4000K

Non Dimmable

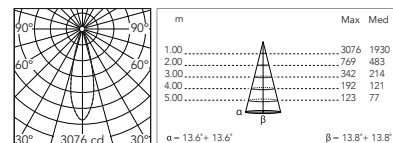
○ F026L4CA001	655,00 €
● F026L4CA006	655,00 €
● F026L4CA012	655,00 €
● F026L4CA018	655,00 €
● F026L4CA030	655,00 €
● F026L4CA033	655,00 €

1-10V

○ F026L4CB001	703,00 €
● F026L4CB006	703,00 €
● F026L4CB012	703,00 €
● F026L4CB018	703,00 €
● F026L4CB030	703,00 €
● F026L4CB033	703,00 €

Dali

○ F026L4CD001	703,00 €
● F026L4CD006	703,00 €
● F026L4CD012	703,00 €
● F026L4CD018	703,00 €
● F026L4CD030	703,00 €
● F026L4CD033	703,00 €



@ 3000K

Optic Flood 33°

Power Led: 10,5W - 920 lm ≠ FIXT 695 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 721 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 746 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026L2DA001	655,00 €
● F026L2DA006	655,00 €
● F026L2DA012	655,00 €
● F026L2DA018	655,00 €
● F026L2DA030	655,00 €
● F026L2DA033	655,00 €

1-10V

○ F026L2DB001	703,00 €
● F026L2DB006	703,00 €
● F026L2DB012	703,00 €
● F026L2DB018	703,00 €
● F026L2DB030	703,00 €
● F026L2DB033	703,00 €

Dali

○ F026L2DD001	703,00 €
● F026L2DD006	703,00 €
● F026L2DD012	703,00 €
● F026L2DD018	703,00 €
● F026L2DD030	703,00 €
● F026L2DD033	703,00 €

3000K

Non Dimmable

○ F026L3DA001	655,00 €
● F026L3DA006	655,00 €
● F026L3DA012	655,00 €
● F026L3DA018	655,00 €
● F026L3DA030	655,00 €
● F026L3DA033	655,00 €

1-10V

○ F026L3DB001	703,00 €
● F026L3DB006	703,00 €
● F026L3DB012	703,00 €
● F026L3DB018	703,00 €
● F026L3DB030	703,00 €
● F026L3DB033	703,00 €

Dali

○ F026L3DD001	703,00 €
● F026L3DD006	703,00 €
● F026L3DD012	703,00 €
● F026L3DD018	703,00 €
● F026L3DD030	703,00 €
● F026L3DD033	703,00 €

4000K

Non Dimmable

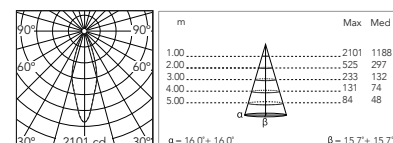
○ F026L4DA001	655,00 €
● F026L4DA006	655,00 €
● F026L4DA012	655,00 €
● F026L4DA018	655,00 €
● F026L4DA030	655,00 €
● F026L4DA033	655,00 €

1-10V

○ F026L4DB001	703,00 €
● F026L4DB006	703,00 €
● F026L4DB012	703,00 €
● F026L4DB018	703,00 €
● F026L4DB030	703,00 €
● F026L4DB033	703,00 €

Dali

○ F026L4DD001	703,00 €
● F026L4DD006	703,00 €
● F026L4DD012	703,00 €
● F026L4DD018	703,00 €
● F026L4DD030	703,00 €
● F026L4DD033	703,00 €



@ 3000K

Optic Wide Flood 51°

Power Led: 10,5W - 920 lm ≠ FIXT 711 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 741 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 778 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026L2EA001	655,00 €
● F026L2EA006	655,00 €
● F026L2EA012	655,00 €
● F026L2EA018	655,00 €
● F026L2EA030	655,00 €
● F026L2EA033	655,00 €

1-10V

○ F026L2EB001	703,00 €
● F026L2EB006	703,00 €
● F026L2EB012	703,00 €
● F026L2EB018	703,00 €
● F026L2EB030	703,00 €
● F026L2EB033	703,00 €

Dali

○ F026L2ED001	703,00 €
● F026L2ED006	703,00 €
● F026L2ED012	703,00 €
● F026L2ED018	703,00 €
● F026L2ED030	703,00 €
● F026L2ED033	703,00 €

3000K

Non Dimmable

○ F026L3EA001	655,00 €
● F026L3EA006	655,00 €
● F026L3EA012	655,00 €
● F026L3EA018	655,00 €
● F026L3EA030	655,00 €
● F026L3EA033	655,00 €

1-10V

○ F026L3EB001	703,00 €
● F026L3EB006	703,00 €
● F026L3EB012	703,00 €
● F026L3EB018	703,00 €
● F026L3EB030	703,00 €
● F026L3EB033	703,00 €

Dali

○ F026L3ED001	703,00 €
● F026L3ED006	703,00 €
● F026L3ED012	703,00 €
● F026L3ED018	703,00 €
● F026L3ED030	703,00 €
● F026L3ED033	703,00 €

4000K

Non Dimmable

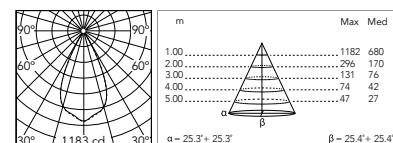
○ F026L4EA001	655,00 €
● F026L4EA006	655,00 €
● F026L4EA012	655,00 €
● F026L4EA018	655,00 €
● F026L4EA030	655,00 €
● F026L4EA033	655,00 €

1-10V

○ F026L4EB001	703,00 €
● F026L4EB006	703,00 €
● F026L4EB012	703,00 €
● F026L4EB018	703,00 €
● F026L4EB030	703,00 €
● F026L4EB033	703,00 €

Dali

○ F026L4ED001	703,00 €
● F026L4ED006	703,00 €
● F026L4ED012	703,00 €
● F026L4ED018	703,00 €
● F026L4ED030	703,00 €
● F026L4ED033	703,00 €

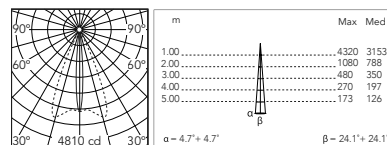


@ 3000K

Optic Elliptical 1 9,5° x 48°

Power Led: 10,5W - 920 lm ≠ FIXT 717 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 744 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 770 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026L2FA001	655,00 €	○ F026L3FA001	655,00 €	○ F026L4FA001	655,00 €
● F026L2FA006	655,00 €	● F026L3FA006	655,00 €	● F026L4FA006	655,00 €
● F026L2FA012	655,00 €	● F026L3FA012	655,00 €	● F026L4FA012	655,00 €
● F026L2FA018	655,00 €	● F026L3FA018	655,00 €	● F026L4FA018	655,00 €
● F026L2FA030	655,00 €	● F026L3FA030	655,00 €	● F026L4FA030	655,00 €
● F026L2FA033	655,00 €	● F026L3FA033	655,00 €	● F026L4FA033	655,00 €
1-10V		1-10V		1-10V	
○ F026L2FB001	703,00 €	○ F026L3FB001	703,00 €	○ F026L4FB001	703,00 €
● F026L2FB006	703,00 €	● F026L3FB006	703,00 €	● F026L4FB006	703,00 €
● F026L2FB012	703,00 €	● F026L3FB012	703,00 €	● F026L4FB012	703,00 €
● F026L2FB018	703,00 €	● F026L3FB018	703,00 €	● F026L4FB018	703,00 €
● F026L2FB030	703,00 €	● F026L3FB030	703,00 €	● F026L4FB030	703,00 €
● F026L2FB033	703,00 €	● F026L3FB033	703,00 €	● F026L4FB033	703,00 €
Dali		Dali		Dali	
○ F026L2FD001	703,00 €	○ F026L3FD001	703,00 €	○ F026L4FD001	703,00 €
● F026L2FD006	703,00 €	● F026L3FD006	703,00 €	● F026L4FD006	703,00 €
● F026L2FD012	703,00 €	● F026L3FD012	703,00 €	● F026L4FD012	703,00 €
● F026L2FD018	703,00 €	● F026L3FD018	703,00 €	● F026L4FD018	703,00 €
● F026L2FD030	703,00 €	● F026L3FD030	703,00 €	● F026L4FD030	703,00 €
● F026L2FD033	703,00 €	● F026L3FD033	703,00 €	● F026L4FD033	703,00 €

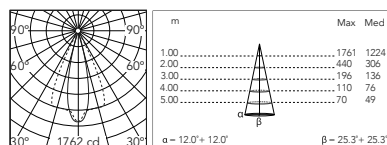


@ 3000K

Optic Elliptical 2 24° x 50°

Power Led: 10,5W - 920 lm ≠ FIXT 699 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 725 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 750 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026L2GA001	655,00 €	○ F026L3GA001	655,00 €	○ F026L4GA001	655,00 €
● F026L2GA006	655,00 €	● F026L3GA006	655,00 €	● F026L4GA006	655,00 €
● F026L2GA012	655,00 €	● F026L3GA012	655,00 €	● F026L4GA012	655,00 €
● F026L2GA018	655,00 €	● F026L3GA018	655,00 €	● F026L4GA018	655,00 €
● F026L2GA030	655,00 €	● F026L3GA030	655,00 €	● F026L4GA030	655,00 €
● F026L2GA033	655,00 €	● F026L3GA033	655,00 €	● F026L4GA033	655,00 €
1-10V		1-10V		1-10V	
○ F026L2GB001	703,00 €	○ F026L3GB001	703,00 €	○ F026L4GB001	703,00 €
● F026L2GB006	703,00 €	● F026L3GB006	703,00 €	● F026L4GB006	703,00 €
● F026L2GB012	703,00 €	● F026L3GB012	703,00 €	● F026L4GB012	703,00 €
● F026L2GB018	703,00 €	● F026L3GB018	703,00 €	● F026L4GB018	703,00 €
● F026L2GB030	703,00 €	● F026L3GB030	703,00 €	● F026L4GB030	703,00 €
● F026L2GB033	703,00 €	● F026L3GB033	703,00 €	● F026L4GB033	703,00 €
Dali		Dali		Dali	
○ F026L2GD001	703,00 €	○ F026L3GD001	703,00 €	○ F026L4GD001	703,00 €
● F026L2GD006	703,00 €	● F026L3GD006	703,00 €	● F026L4GD006	703,00 €
● F026L2GD012	703,00 €	● F026L3GD012	703,00 €	● F026L4GD012	703,00 €
● F026L2GD018	703,00 €	● F026L3GD018	703,00 €	● F026L4GD018	703,00 €
● F026L2GD030	703,00 €	● F026L3GD030	703,00 €	● F026L4GD030	703,00 €
● F026L2GD033	703,00 €	● F026L3GD033	703,00 €	● F026L4GD033	703,00 €

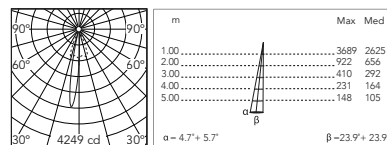


@ 3000K

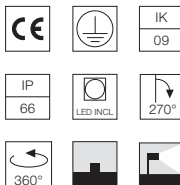
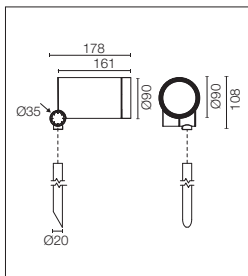
Optic Wall Washer

Power Led: 10,5W - 920 lm ≠ FIXT 673 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 698 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 672 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026L2HA001	655,00 €	○ F026L3HA001	655,00 €	○ F026L4HA001	655,00 €
● F026L2HA006	655,00 €	● F026L3HA006	655,00 €	● F026L4HA006	655,00 €
● F026L2HA012	655,00 €	● F026L3HA012	655,00 €	● F026L4HA012	655,00 €
● F026L2HA018	655,00 €	● F026L3HA018	655,00 €	● F026L4HA018	655,00 €
● F026L2HA030	655,00 €	● F026L3HA030	655,00 €	● F026L4HA030	655,00 €
● F026L2HA033	655,00 €	● F026L3HA033	655,00 €	● F026L4HA033	655,00 €
1-10V		1-10V		1-10V	
○ F026L2HB001	703,00 €	○ F026L3HB001	703,00 €	○ F026L4HB001	703,00 €
● F026L2HB006	703,00 €	● F026L3HB006	703,00 €	● F026L4HB006	703,00 €
● F026L2HB012	703,00 €	● F026L3HB012	703,00 €	● F026L4HB012	703,00 €
● F026L2HB018	703,00 €	● F026L3HB018	703,00 €	● F026L4HB018	703,00 €
● F026L2HB030	703,00 €	● F026L3HB030	703,00 €	● F026L4HB030	703,00 €
● F026L2HB033	703,00 €	● F026L3HB033	703,00 €	● F026L4HB033	703,00 €
Dali		Dali		Dali	
○ F026L2HD001	703,00 €	○ F026L3HD001	703,00 €	○ F026L4HD001	703,00 €
● F026L2HD006	703,00 €	● F026L3HD006	703,00 €	● F026L4HD006	703,00 €
● F026L2HD012	703,00 €	● F026L3HD012	703,00 €	● F026L4HD012	703,00 €
● F026L2HD018	703,00 €	● F026L3HD018	703,00 €	● F026L4HD018	703,00 €
● F026L2HD030	703,00 €	● F026L3HD030	703,00 €	● F026L4HD030	703,00 €
● F026L2HD033	703,00 €	● F026L3HD033	703,00 €	● F026L4HD033	703,00 €



@ 3000K



Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Kolimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Ausgestattet mit einem 5mter langen Neopren-Kabel (10m auf Anfrage) für den Fernverbinding; für die Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen. Das Element für die Bodenmontage ist in zwei Größen erhältlich und muss separat bestellt werden.

Energy-efficient Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its watertightness, it is recommended to use flexible cables designed for outdoor use. The rod for ground installations is available in two sizes and needs to be ordered separately.

2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot 14,5°

Power Led: 17W - 1739 lm ≠ FIXT 1443 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1497 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1548 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026M2BA001	655,00 €
● F026M2BA006	655,00 €
● F026M2BA012	655,00 €
● F026M2BA018	655,00 €
● F026M2BA030	655,00 €
● F026M2BA033	655,00 €
1-10V	
○ F026M2BB001	703,00 €
● F026M2BB006	703,00 €
● F026M2BB012	703,00 €
● F026M2BB018	703,00 €
● F026M2BB030	703,00 €
● F026M2BB033	703,00 €
Dali	
○ F026M2BD001	703,00 €
● F026M2BD006	703,00 €
● F026M2BD012	703,00 €
● F026M2BD018	703,00 €
● F026M2BD030	703,00 €
● F026M2BD033	703,00 €

3000K

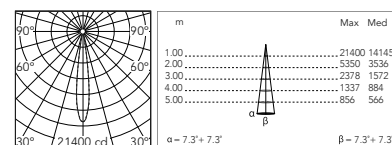
Non Dimmable

○ F026M3BA001	655,00 €
● F026M3BA006	655,00 €
● F026M3BA012	655,00 €
● F026M3BA018	655,00 €
● F026M3BA030	655,00 €
● F026M3BA033	655,00 €
1-10V	
○ F026M3BB001	703,00 €
● F026M3BB006	703,00 €
● F026M3BB012	703,00 €
● F026M3BB018	703,00 €
● F026M3BB030	703,00 €
● F026M3BB033	703,00 €
Dali	
○ F026M3BD001	703,00 €
● F026M3BD006	703,00 €
● F026M3BD012	703,00 €
● F026M3BD018	703,00 €
● F026M3BD030	703,00 €
● F026M3BD033	703,00 €

4000K

Non Dimmable

○ F026M4BA001	655,00 €
● F026M4BA006	655,00 €
● F026M4BA012	655,00 €
● F026M4BA018	655,00 €
● F026M4BA030	655,00 €
● F026M4BA033	655,00 €
1-10V	
○ F026M4BB001	703,00 €
● F026M4BB006	703,00 €
● F026M4BB012	703,00 €
● F026M4BB018	703,00 €
● F026M4BB030	703,00 €
● F026M4BB033	703,00 €
Dali	
○ F026M4BD001	703,00 €
● F026M4BD006	703,00 €
● F026M4BD012	703,00 €
● F026M4BD018	703,00 €
● F026M4BD030	703,00 €
● F026M4BD033	703,00 €



@ 3000K

Optic Medium Flood 26°

Power Led: 17W - 1739 lm ≠ FIXT 1336 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1386 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1434 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026M2CA001	655,00 €
● F026M2CA006	655,00 €
● F026M2CA012	655,00 €
● F026M2CA018	655,00 €
● F026M2CA030	655,00 €
● F026M2CA033	655,00 €
1-10V	
○ F026M2CB001	703,00 €
● F026M2CB006	703,00 €
● F026M2CB012	703,00 €
● F026M2CB018	703,00 €
● F026M2CB030	703,00 €
● F026M2CB033	703,00 €
Dali	
○ F026M2CD001	703,00 €
● F026M2CD006	703,00 €
● F026M2CD012	703,00 €
● F026M2CD018	703,00 €
● F026M2CD030	703,00 €
● F026M2CD033	703,00 €

3000K

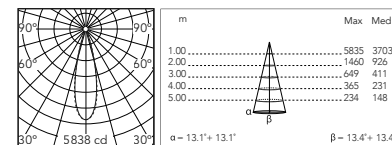
Non Dimmable

○ F026M3CA001	655,00 €
● F026M3CA006	655,00 €
● F026M3CA012	655,00 €
● F026M3CA018	655,00 €
● F026M3CA030	655,00 €
● F026M3CA033	655,00 €
1-10V	
○ F026M3CB001	703,00 €
● F026M3CB006	703,00 €
● F026M3CB012	703,00 €
● F026M3CB018	703,00 €
● F026M3CB030	703,00 €
● F026M3CB033	703,00 €
Dali	
○ F026M3CD001	703,00 €
● F026M3CD006	703,00 €
● F026M3CD012	703,00 €
● F026M3CD018	703,00 €
● F026M3CD030	703,00 €
● F026M3CD033	703,00 €

4000K

Non Dimmable

○ F026M4CA001	655,00 €
● F026M4CA006	655,00 €
● F026M4CA012	655,00 €
● F026M4CA018	655,00 €
● F026M4CA030	655,00 €
● F026M4CA033	655,00 €
1-10V	
○ F026M4CB001	703,00 €
● F026M4CB006	703,00 €
● F026M4CB012	703,00 €
● F026M4CB018	703,00 €
● F026M4CB030	703,00 €
● F026M4CB033	703,00 €
Dali	
○ F026M4CD001	703,00 €
● F026M4CD006	703,00 €
● F026M4CD012	703,00 €
● F026M4CD018	703,00 €
● F026M4CD030	703,00 €
● F026M4CD033	703,00 €



@ 3000K

Optic Flood 36°

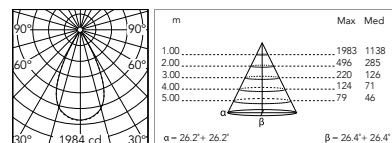
m	Max	Med
1.00	3330	2024
2.00	832	506
3.00	370	225
4.00	200	126
5.00	133	81

$\alpha = 17.9^\circ + 17.9^\circ$ $\beta = 18.1^\circ + 18.1^\circ$

@ 3000K

Power Led: 17W - 1739 lm ≠ FIXT 1303 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1357 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1411 lm - 4000K/CRI 80 - 220-240V

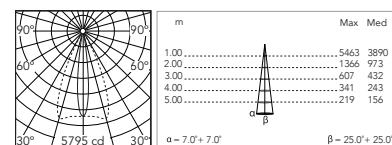
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026M2EA001	655,00 €	○ F026M3EA001	655,00 €	○ F026M4EA001	655,00 €
● F026M2EA006	655,00 €	● F026M3EA006	655,00 €	● F026M4EA006	655,00 €
● F026M2EA012	655,00 €	● F026M3EA012	655,00 €	● F026M4EA012	655,00 €
● F026M2EA018	655,00 €	● F026M3EA018	655,00 €	● F026M4EA018	655,00 €
● F026M2EA030	655,00 €	● F026M3EA030	655,00 €	● F026M4EA030	655,00 €
● F026M2EA033	655,00 €	● F026M3EA033	655,00 €	● F026M4EA033	655,00 €
1-10V		1-10V		1-10V	
○ F026M2EB001	703,00 €	○ F026M3EB001	703,00 €	○ F026M4EB001	703,00 €
● F026M2EB006	703,00 €	● F026M3EB006	703,00 €	● F026M4EB006	703,00 €
● F026M2EB012	703,00 €	● F026M3EB012	703,00 €	● F026M4EB012	703,00 €
● F026M2EB018	703,00 €	● F026M3EB018	703,00 €	● F026M4EB018	703,00 €
● F026M2EB030	703,00 €	● F026M3EB030	703,00 €	● F026M4EB030	703,00 €
● F026M2EB033	703,00 €	● F026M3EB033	703,00 €	● F026M4EB033	703,00 €
Dali		Dali		Dali	
○ F026M2ED001	703,00 €	○ F026M3ED001	703,00 €	○ F026M4ED001	703,00 €
● F026M2ED006	703,00 €	● F026M3ED006	703,00 €	● F026M4ED006	703,00 €
● F026M2ED012	703,00 €	● F026M3ED012	703,00 €	● F026M4ED012	703,00 €
● F026M2ED018	703,00 €	● F026M3ED018	703,00 €	● F026M4ED018	703,00 €
● F026M2ED030	703,00 €	● F026M3ED030	703,00 €	● F026M4ED030	703,00 €
● F026M2ED033	703,00 €	● F026M3ED033	703,00 €	● F026M4ED033	703,00 €



@ 3000K

Power Led: 17W - 1739 lm ≠ FIXT 1315 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1364 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1410 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026M2FA001	655,00 €	○ F026M3FA001	655,00 €	○ F026M4FA001	655,00 €
● F026M2FA006	655,00 €	● F026M3FA006	655,00 €	● F026M4FA006	655,00 €
● F026M2FA012	655,00 €	● F026M3FA012	655,00 €	● F026M4FA012	655,00 €
● F026M2FA018	655,00 €	● F026M3FA018	655,00 €	● F026M4FA018	655,00 €
● F026M2FA030	655,00 €	● F026M3FA030	655,00 €	● F026M4FA030	655,00 €
● F026M2FA033	655,00 €	● F026M3FA033	655,00 €	● F026M4FA033	655,00 €
1-10V		1-10V		1-10V	
○ F026M2FB001	703,00 €	○ F026M3FB001	703,00 €	○ F026M4FB001	703,00 €
● F026M2FB006	703,00 €	● F026M3FB006	703,00 €	● F026M4FB006	703,00 €
● F026M2FB012	703,00 €	● F026M3FB012	703,00 €	● F026M4FB012	703,00 €
● F026M2FB018	703,00 €	● F026M3FB018	703,00 €	● F026M4FB018	703,00 €
● F026M2FB030	703,00 €	● F026M3FB030	703,00 €	● F026M4FB030	703,00 €
● F026M2FB033	703,00 €	● F026M3FB033	703,00 €	● F026M4FB033	703,00 €
Dali		Dali		Dali	
○ F026M2FD001	703,00 €	○ F026M3FD001	703,00 €	○ F026M4FD001	703,00 €
● F026M2FD006	703,00 €	● F026M3FD006	703,00 €	● F026M4FD006	703,00 €
● F026M2FD012	703,00 €	● F026M3FD012	703,00 €	● F026M4FD012	703,00 €
● F026M2FD018	703,00 €	● F026M3FD018	703,00 €	● F026M4FD018	703,00 €
● F026M2FD030	703,00 €	● F026M3FD030	703,00 €	● F026M4FD030	703,00 €
● F026M2FD033	703,00 €	● F026M3FD033	703,00 €	● F026M4FD033	703,00 €

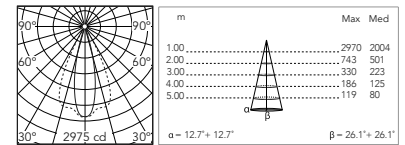


@ 3000K

Optic Elliptical 2 25° x 52°

Power Led: 17W - 1739 lm ≠ FIXT 1298 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1393 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026M2GA001	655,00 €	○ F026M3GA001	655,00 €	○ F026M4GA001	655,00 €
● F026M2GA006	655,00 €	● F026M3GA006	655,00 €	● F026M4GA006	655,00 €
● F026M2GA012	655,00 €	● F026M3GA012	655,00 €	● F026M4GA012	655,00 €
● F026M2GA018	655,00 €	● F026M3GA018	655,00 €	● F026M4GA018	655,00 €
● F026M2GA030	655,00 €	● F026M3GA030	655,00 €	● F026M4GA030	655,00 €
● F026M2GA033	655,00 €	● F026M3GA033	655,00 €	● F026M4GA033	655,00 €
1-10V		1-10V		1-10V	
○ F026M2GB001	703,00 €	○ F026M3GB001	703,00 €	○ F026M4GB001	703,00 €
● F026M2GB006	703,00 €	● F026M3GB006	703,00 €	● F026M4GB006	703,00 €
● F026M2GB012	703,00 €	● F026M3GB012	703,00 €	● F026M4GB012	703,00 €
● F026M2GB018	703,00 €	● F026M3GB018	703,00 €	● F026M4GB018	703,00 €
● F026M2GB030	703,00 €	● F026M3GB030	703,00 €	● F026M4GB030	703,00 €
● F026M2GB033	703,00 €	● F026M3GB033	703,00 €	● F026M4GB033	703,00 €
Dali		Dali		Dali	
○ F026M2GD001	703,00 €	○ F026M3GD001	703,00 €	○ F026M4GD001	703,00 €
● F026M2GD006	703,00 €	● F026M3GD006	703,00 €	● F026M4GD006	703,00 €
● F026M2GD012	703,00 €	● F026M3GD012	703,00 €	● F026M4GD012	703,00 €
● F026M2GD018	703,00 €	● F026M3GD018	703,00 €	● F026M4GD018	703,00 €
● F026M2GD030	703,00 €	● F026M3GD030	703,00 €	● F026M4GD030	703,00 €
● F026M2GD033	703,00 €	● F026M3GD033	703,00 €	● F026M4GD033	703,00 €

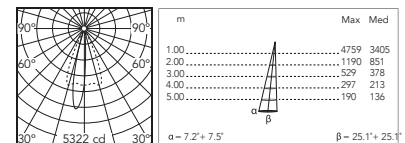


@ 3000K

Optic Wall Washer

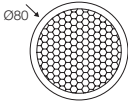
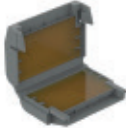
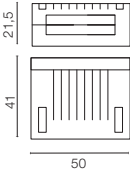
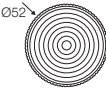
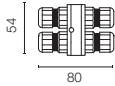
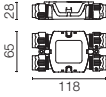
Power Led: 17W - 1739 lm ≠ FIXT 1277 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1325 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1370 lm - 4000K/CRI 80 - 220-240V

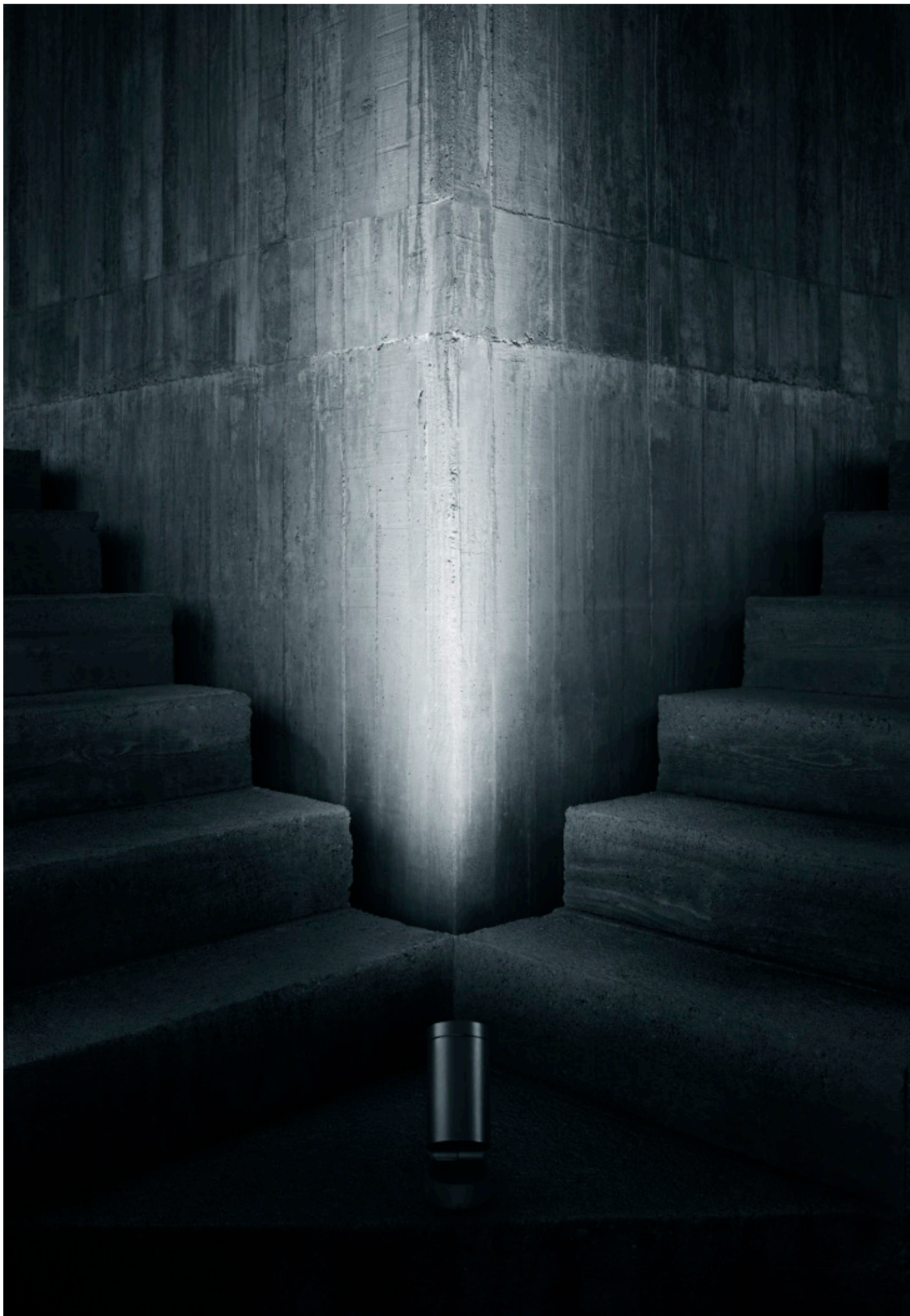
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026M2HA001	655,00 €	○ F026M3HA001	655,00 €	○ F026M4HA001	655,00 €
● F026M2HA006	655,00 €	● F026M3HA006	655,00 €	● F026M4HA006	655,00 €
● F026M2HA012	655,00 €	● F026M3HA012	655,00 €	● F026M4HA012	655,00 €
● F026M2HA018	655,00 €	● F026M3HA018	655,00 €	● F026M4HA018	655,00 €
● F026M2HA030	655,00 €	● F026M3HA030	655,00 €	● F026M4HA030	655,00 €
● F026M2HA033	655,00 €	● F026M3HA033	655,00 €	● F026M4HA033	655,00 €
1-10V		1-10V		1-10V	
○ F026M2HB001	703,00 €	○ F026M3HB001	703,00 €	○ F026M4HB001	703,00 €
● F026M2HB006	703,00 €	● F026M3HB006	703,00 €	● F026M4HB006	703,00 €
● F026M2HB012	703,00 €	● F026M3HB012	703,00 €	● F026M4HB012	703,00 €
● F026M2HB018	703,00 €	● F026M3HB018	703,00 €	● F026M4HB018	703,00 €
● F026M2HB030	703,00 €	● F026M3HB030	703,00 €	● F026M4HB030	703,00 €
● F026M2HB033	703,00 €	● F026M3HB033	703,00 €	● F026M4HB033	703,00 €
Dali		Dali		Dali	
○ F026M2HD001	703,00 €	○ F026M3HD001	703,00 €	○ F026M4HD001	703,00 €
● F026M2HD006	703,00 €	● F026M3HD006	703,00 €	● F026M4HD006	703,00 €
● F026M2HD012	703,00 €	● F026M3HD012	703,00 €	● F026M4HD012	703,00 €
● F026M2HD018	703,00 €	● F026M3HD018	703,00 €	● F026M4HD018	703,00 €
● F026M2HD030	703,00 €	● F026M3HD030	703,00 €	● F026M4HD030	703,00 €
● F026M2HD033	703,00 €	● F026M3HD033	703,00 €	● F026M4HD033	703,00 €

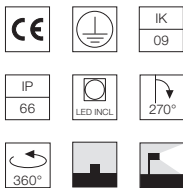
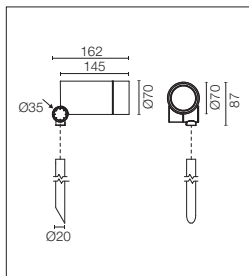


@ 3000K

Spine F 2 Pro: Zubehöerteile / Accessories

Honeycomb	Honeycomb Louvre	F026Z060000	21,00 €		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C110000	22,00 €		
Konverterlinse / Converter lenses:					
- Converter Spine 2 Optic Medium Flood		F029Z020000	38,00 €		
- Converter Spine 2 Optic Flood		F029Z021000	38,00 €		
- Converter Spine 2 Optic Wide Flood		F029Z022000	38,00 €		
- Converter Spine 2 Optic Elliptic 1		F029Z023000	38,00 €		
- Converter Spine 2 Optic Elliptic 2		F029Z024000	38,00 €		
- Converter Spine 2 Optic Wall Washer		F029Z025000	38,00 €		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	34,00 €		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	61,00 €		
5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000	49,00 €		
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	63,00 €		





Power LED source included. Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. The rod for ground installations is available in two sizes and needs to be ordered separately.

Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

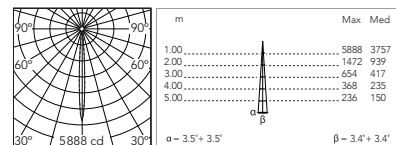
2200K available on request.

Power Led: 3,5W - 168 lm ≠ FIXT 143 lm - 2700K/CRI 80 - 220-240V / 3,5W - 174 lm ≠ FIXT 149 lm - 3000K/CRI 80 - 220-240V / 3,5W - 180 lm ≠ FIXT 154 lm - 4000K/CRI 80 - 220-240V

○ F025G2AA001	549,00 €
● F025G2AA006	549,00 €
● F025G2AA012	549,00 €
● F025G2AA018	549,00 €
● F025G2AA030	549,00 €
● F025G2AA033	549,00 €

○ F025G3AA001	549,00 €
● F025G3AA006	549,00 €
● F025G3AA012	549,00 €
● F025G3AA018	549,00 €
● F025G3AA030	549,00 €
● F025G3AA033	549,00 €

○ F025G4AA001	549,00 €
● F025G4AA006	549,00 €
● F025G4AA012	549,00 €
● F025G4AA018	549,00 €
● F025G4AA030	549,00 €
● F025G4AA033	549,00 €



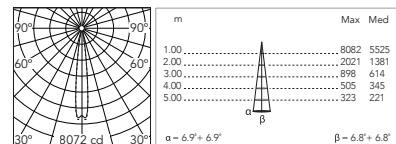
@ 3000K

Power Led: 7,9W - 671 lm ± FIXT 550 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ± FIXT 571 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ± FIXT 591 lm - 4000K/CRI 80 - 220-240V

○ F025G2BA001	549,00 €
● F025G2BA006	549,00 €
● F025G2BA012	549,00 €
● F025G2BA018	549,00 €
● F025G2BA030	549,00 €
● F025G2BA033	549,00 €

○ F025G3BA001	549,00 €
● F025G3BA006	549,00 €
● F025G3BA012	549,00 €
● F025G3BA018	549,00 €
● F025G3BA030	549,00 €
● F025G3BA033	549,00 €

○ F025G4BA001	549,00 €
● F025G4BA006	549,00 €
● F025G4BA012	549,00 €
● F025G4BA018	549,00 €
● F025G4BA030	549,00 €
● F025G4BA033	549,00 €



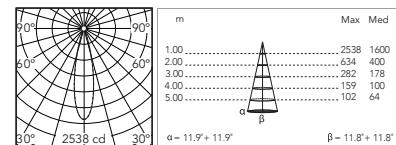
@ 3000K

Power Led: 7,9W - 671 lm ≠ FIXT 499 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 518 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 536 lm - 4000K/CRI 80 - 220-240V

○ F025G2CA001	549,00 €
● F025G2CA006	549,00 €
● F025G2CA012	549,00 €
● F025G2CA018	549,00 €
● F025G2CA030	549,00 €
● F025G2CA033	549,00 €

○ F025G3CA001	549,00 €
● F025G3CA006	549,00 €
● F025G3CA012	549,00 €
● F025G3CA018	549,00 €
● F025G3CA030	549,00 €
● F025G3CA033	549,00 €

○ F025G4CA001	549,00 €
● F025G4CA006	549,00 €
● F025G4CA012	549,00 €
● F025G4CA018	549,00 €
● F025G4CA030	549,00 €
● F025G4CA033	549,00 €



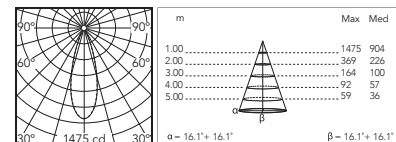
@ 3000K

Power Led: 7,9W - 671 lm ± FIXT 482 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ± FIXT 500 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ± FIXT 518 lm - 4000K/CRI 80 - 220-240V

○ F025G2DA001	549,00 €
● F025G2DA006	549,00 €
● F025G2DA012	549,00 €
● F025G2DA018	549,00 €
● F025G2DA030	549,00 €
● F025G2DA033	549,00 €

○ F025G3DA001	549,00 €
● F025G3DA006	549,00 €
● F025G3DA012	549,00 €
● F025G3DA018	549,00 €
● F025G3DA030	549,00 €
● F025G3DA033	549,00 €

○ F025G4DA001	549,00 €
● F025G4DA006	549,00 €
● F025G4DA012	549,00 €
● F025G4DA018	549,00 €
● F025G4DA030	549,00 €
● F025G4DA033	549,00 €



@ 3000K

Optic Wide Flood 49°

Power Led: 7,9W - 671 lm ≠ FIXT 480 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 490 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 505 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025G2EA001	549,00 €
● F025G2EA006	549,00 €
● F025G2EA012	549,00 €
● F025G2EA018	549,00 €
● F025G2EA030	549,00 €
● F025G2EA033	549,00 €

3000K

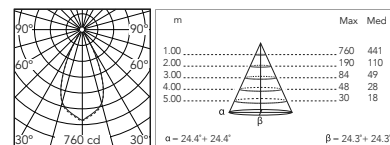
Non Dimmable

○ F025G3EA001	549,00 €
● F025G3EA006	549,00 €
● F025G3EA012	549,00 €
● F025G3EA018	549,00 €
● F025G3EA030	549,00 €
● F025G3EA033	549,00 €

4000K

Non Dimmable

○ F025G4EA001	549,00 €
● F025G4EA006	549,00 €
● F025G4EA012	549,00 €
● F025G4EA018	549,00 €
● F025G4EA030	549,00 €
● F025G4EA033	549,00 €



@ 3000K

Optic Elliptical 1 13,5° x 50°

Power Led: 7,9W - 671 lm ≠ FIXT 500 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 519 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 537 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025G2FA001	549,00 €
● F025G2FA006	549,00 €
● F025G2FA012	549,00 €
● F025G2FA018	549,00 €
● F025G2FA030	549,00 €
● F025G2FA033	549,00 €

3000K

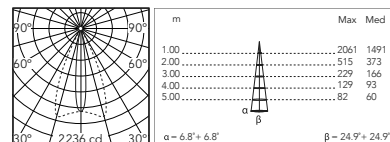
Non Dimmable

○ F025G3FA001	549,00 €
● F025G3FA006	549,00 €
● F025G3FA012	549,00 €
● F025G3FA018	549,00 €
● F025G3FA030	549,00 €
● F025G3FA033	549,00 €

4000K

Non Dimmable

○ F025G4FA001	549,00 €
● F025G4FA006	549,00 €
● F025G4FA012	549,00 €
● F025G4FA018	549,00 €
● F025G4FA030	549,00 €
● F025G4FA033	549,00 €



@ 3000K

Optic Elliptical 2 26° x 51°

Power Led: 7,9W - 671 lm ≠ FIXT 487 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 505 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 523 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025G2GA001	549,00 €
● F025G2GA006	549,00 €
● F025G2GA012	549,00 €
● F025G2GA018	549,00 €
● F025G2GA030	549,00 €
● F025G2GA033	549,00 €

3000K

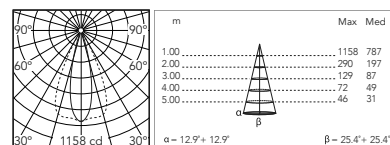
Non Dimmable

○ F025G3GA001	549,00 €
● F025G3GA006	549,00 €
● F025G3GA012	549,00 €
● F025G3GA018	549,00 €
● F025G3GA030	549,00 €
● F025G3GA033	549,00 €

4000K

Non Dimmable

○ F025G4GA001	549,00 €
● F025G4GA006	549,00 €
● F025G4GA012	549,00 €
● F025G4GA018	549,00 €
● F025G4GA030	549,00 €
● F025G4GA033	549,00 €



@ 3000K

Optic Wall Washer

Power Led: 7,9W - 671 lm ≠ FIXT 471 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 489 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 506 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025G2HA001	549,00 €
● F025G2HA006	549,00 €
● F025G2HA012	549,00 €
● F025G2HA018	549,00 €
● F025G2HA030	549,00 €
● F025G2HA033	549,00 €

3000K

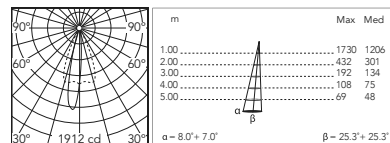
Non Dimmable

○ F025G3HA001	549,00 €
● F025G3HA006	549,00 €
● F025G3HA012	549,00 €
● F025G3HA018	549,00 €
● F025G3HA030	549,00 €
● F025G3HA033	549,00 €

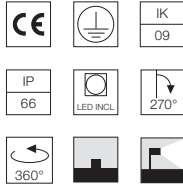
4000K

Non Dimmable

○ F025G4HA001	549,00 €
● F025G4HA006	549,00 €
● F025G4HA012	549,00 €
● F025G4HA018	549,00 €
● F025G4HA030	549,00 €
● F025G4HA033	549,00 €



@ 3000K



Energy-efficient Power LED source included. Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electronic power supply 220-240V ON/OFF. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. The rod for ground installations is available in two sizes and needs to be ordered separately. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

Spine F 1 Ultra Hp

Optic Elliptical 1 11,5° x 49°

Power Led: 10,5W - 920 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 639 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 663 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025H2FA001	549,00 €
● F025H2FA006	549,00 €
● F025H2FA012	549,00 €
● F025H2FA018	549,00 €
● F025H2FA030	549,00 €
● F025H2FA033	549,00 €

3000K

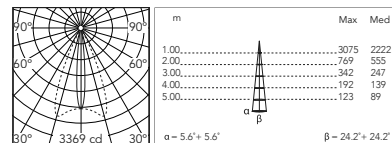
Non Dimmable

○ F025H3FA001	549,00 €
● F025H3FA006	549,00 €
● F025H3FA012	549,00 €
● F025H3FA018	549,00 €
● F025H3FA030	549,00 €
● F025H3FA033	549,00 €

4000K

Non Dimmable

○ F025H4FA001	549,00 €
● F025H4FA006	549,00 €
● F025H4FA012	549,00 €
● F025H4FA018	549,00 €
● F025H4FA030	549,00 €
● F025H4FA033	549,00 €



@ 3000K

Optic Elliptical 2 25,5° x 50°

Power Led: 10,5W - 920 lm ≠ FIXT 601 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 624 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 645 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025H2GA001	549,00 €
● F025H2GA006	549,00 €
● F025H2GA012	549,00 €
● F025H2GA018	549,00 €
● F025H2GA030	549,00 €
● F025H2GA033	549,00 €

3000K

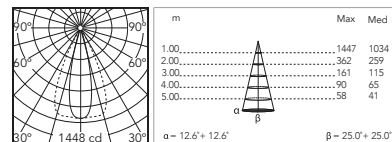
Non Dimmable

○ F025H3GA001	549,00 €
● F025H3GA006	549,00 €
● F025H3GA012	549,00 €
● F025H3GA018	549,00 €
● F025H3GA030	549,00 €
● F025H3GA033	549,00 €

4000K

Non Dimmable

○ F025H4GA001	549,00 €
● F025H4GA006	549,00 €
● F025H4GA012	549,00 €
● F025H4GA018	549,00 €
● F025H4GA030	549,00 €
● F025H4GA033	549,00 €



@ 3000K

Optic Wall Washer

Power Led: 10,5W - 920 lm ≠ FIXT 574 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 609 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 631 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025H2HA001	549,00 €
● F025H2HA006	549,00 €
● F025H2HA012	549,00 €
● F025H2HA018	549,00 €
● F025H2HA030	549,00 €
● F025H2HA033	549,00 €

3000K

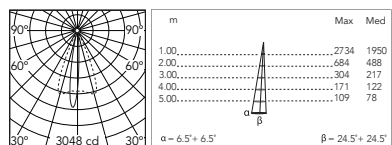
Non Dimmable

○ F025H3HA001	549,00 €
● F025H3HA006	549,00 €
● F025H3HA012	549,00 €
● F025H3HA018	549,00 €
● F025H3HA030	549,00 €
● F025H3HA033	549,00 €

4000K

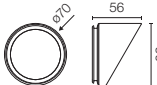
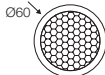
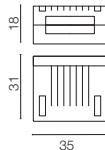
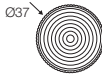
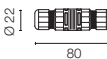
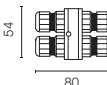
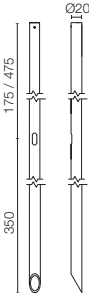
Non Dimmable

○ F025H4HA001	549,00 €
● F025H4HA006	549,00 €
● F025H4HA012	549,00 €
● F025H4HA018	549,00 €
● F025H4HA030	549,00 €
● F025H4HA033	549,00 €

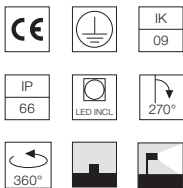
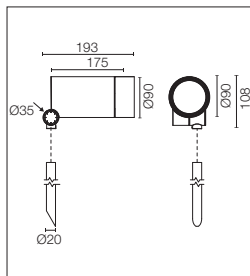


@ 3000K

Spine F 1 Ultra: Zubehörteile / Accessories

Viewer	Visor	F025Z050001 F025Z050006 F025Z050012 F025Z050018 F025Z050030 F025Z050033	51,00 € 51,00 € 51,00 € 51,00 € 51,00 € 51,00 €	
Honeycomb	Honeycomb Louvre	F025Z060000	20,00 €	
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C100000	14,00 €	
Konverterlinse / Converter lenses:				
- Converter Spine 0 / Spine 1 Optic Medium Flood		F029Z010000	36,00 €	
- Converter Spine 0 / Spine 1 Optic Flood		F029Z011000	36,00 €	
- Converter Spine 0 / Spine 1 Optic Wide Flood		F029Z012000	36,00 €	
- Converter Spine 0 / Spine 1 Optic Elliptic 1		F029Z013000	36,00 €	
- Converter Spine 0 / Spine 1 Optic Elliptic 2		F029Z014000	36,00 €	
- Converter Spine 0 / Spine 1 Optic Wall Washer		F029Z015000	36,00 €	
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	34,00 €	
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	61,00 €	
Stange, Höhe 200 - 500 mm über dem Boden, zur Bodenmontage.	Pole with an overground length of 200 - 500 mm for ground installation.	200 mm F026Z020001 F026Z020006 F026Z020012 F026Z020018 F026Z020030 F026Z020033 52,00 € 52,00 € 52,00 € 52,00 € 52,00 € 52,00 € 500 mm F026Z030001 F026Z030006 F026Z030012 F026Z030018 F026Z030030 F026Z030033 56,00 € 56,00 € 56,00 € 56,00 € 56,00 € 56,00 €		





Power LED source included. Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. The rod for ground installations is available in two sizes and needs to be ordered separately.

Optic Narrow Spot
2200K available on request.

Power Led: 4,1W - 248 lm ≠ FIXT 230 lm - 2700K/CRI 80 - 220-240V / 4,1W - 258 lm ≠ FIXT 239 lm - 3000K/CRI 80 - 220-240V / 4,1W - 267 lm ≠ FIXT 247 lm - 4000K/CRI 80 - 220-240V

Non Dimmable

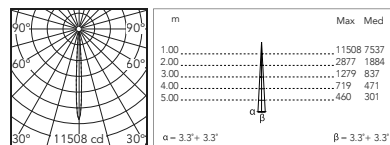
○ F026G2AA001	671,00 €
● F026G2AA006	671,00 €
● F026G2AA012	671,00 €
● F026G2AA018	671,00 €
● F026G2AA030	671,00 €
● F026G2AA033	671,00 €
1-10V	
○ F026G2AB001	724,00 €
● F026G2AB006	724,00 €
● F026G2AB012	724,00 €
● F026G2AB018	724,00 €
● F026G2AB030	724,00 €
● F026G2AB033	724,00 €
Dali	
○ F026G2AD001	724,00 €
● F026G2AD006	724,00 €
● F026G2AD012	724,00 €
● F026G2AD018	724,00 €
● F026G2AD030	724,00 €
● F026G2AD033	724,00 €

Non Dimmable

○ F026G3AA001	671,00 €
● F026G3AA006	671,00 €
● F026G3AA012	671,00 €
● F026G3AA018	671,00 €
● F026G3AA030	671,00 €
● F026G3AA033	671,00 €
1-10V	
○ F026G3AB001	724,00 €
● F026G3AB006	724,00 €
● F026G3AB012	724,00 €
● F026G3AB018	724,00 €
● F026G3AB030	724,00 €
● F026G3AB033	724,00 €
Dali	
○ F026G3AD001	724,00 €
● F026G3AD006	724,00 €
● F026G3AD012	724,00 €
● F026G3AD018	724,00 €
● F026G3AD030	724,00 €
● F026G3AD033	724,00 €

Non Dimmable

○ F026G4AA001	671,00 €
● F026G4AA006	671,00 €
● F026G4AA012	671,00 €
● F026G4AA018	671,00 €
● F026G4AA030	671,00 €
● F026G4AA033	671,00 €
1-10V	
○ F026G4AB001	724,00 €
● F026G4AB006	724,00 €
● F026G4AB012	724,00 €
● F026G4AB018	724,00 €
● F026G4AB030	724,00 €
● F026G4AB033	724,00 €
Dali	
○ F026G4AD001	724,00 €
● F026G4AD006	724,00 €
● F026G4AD012	724,00 €
● F026G4AD018	724,00 €
● F026G4AD030	724,00 €
● F026G4AD033	724,00 €



@ 3000K

Power Led: 10,5W - 920 lm ≠ FIXT 769 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 808 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 846 lm - 4000K/CRI 80 - 220-240V

Non Dimmable

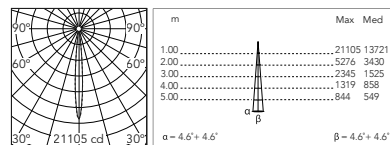
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● F026G2BA006	671,00 €
● F026G2BA012	671,00 €
● F026G2BA018	671,00 €
● F026G2BA030	671,00 €
● F026G2BA033	671,00 €
1-10V	
○ F026G2BB001	724,00 €
● F026G2BB006	724,00 €
● F026G2BB012	724,00 €
● F026G2BB018	724,00 €
● F026G2BB030	724,00 €
● F026G2BB033	724,00 €
Dali	
○ F026G2BD001	724,00 €
● F026G2BD006	724,00 €
● F026G2BD012	724,00 €
● F026G2BD018	724,00 €
● F026G2BD030	724,00 €
● F026G2BD033	724,00 €

Non Dimmable

○ F026G3BA001	671,00 €
● F026G3BA006	671,00 €
● F026G3BA012	671,00 €
● F026G3BA018	671,00 €
● F026G3BA030	671,00 €
● F026G3BA033	671,00 €
1-10V	
○ F026G3BB001	724,00 €
● F026G3BB006	724,00 €
● F026G3BB012	724,00 €
● F026G3BB018	724,00 €
● F026G3BB030	724,00 €
● F026G3BB033	724,00 €
Dali	
○ F026G3BD001	724,00 €
● F026G3BD006	724,00 €
● F026G3BD012	724,00 €
● F026G3BD018	724,00 €
● F026G3BD030	724,00 €
● F026G3BD033	724,00 €

Non Dimmable

○ F026G4BA001	671,00 €
● F026G4BA006	671,00 €
● F026G4BA012	671,00 €
● F026G4BA018	671,00 €
● F026G4BA030	671,00 €
● F026G4BA033	671,00 €
1-10V	
○ F026G4BB001	724,00 €
● F026G4BB006	724,00 €
● F026G4BB012	724,00 €
● F026G4BB018	724,00 €
● F026G4BB030	724,00 €
● F026G4BB033	724,00 €
Dali	
○ F026G4BD001	724,00 €
● F026G4BD006	724,00 €
● F026G4BD012	724,00 €
● F026G4BD018	724,00 €
● F026G4BD030	724,00 €
● F026G4BD033	724,00 €

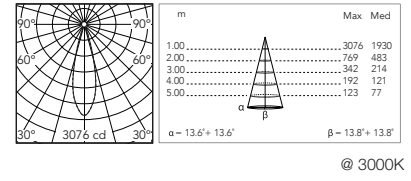


@ 3000K

Optic Medium Flood 28°

Power Led: 10,5W - 920 lm ≠ FIXT 715 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 742 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 767 lm - 4000K/CRI 80 - 220-240V

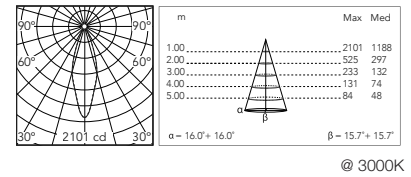
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026G2CA001	671,00 €	○ F026G3CA001	671,00 €	○ F026G4CA001	671,00 €
● F026G2CA006	671,00 €	● F026G3CA006	671,00 €	● F026G4CA006	671,00 €
● F026G2CA012	671,00 €	● F026G3CA012	671,00 €	● F026G4CA012	671,00 €
● F026G2CA018	671,00 €	● F026G3CA018	671,00 €	● F026G4CA018	671,00 €
● F026G2CA030	671,00 €	● F026G3CA030	671,00 €	● F026G4CA030	671,00 €
● F026G2CA033	671,00 €	● F026G3CA033	671,00 €	● F026G4CA033	671,00 €
1-10V		1-10V		1-10V	
○ F026G2CB001	724,00 €	○ F026G3CB001	724,00 €	○ F026G4CB001	724,00 €
● F026G2CB006	724,00 €	● F026G3CB006	724,00 €	● F026G4CB006	724,00 €
● F026G2CB012	724,00 €	● F026G3CB012	724,00 €	● F026G4CB012	724,00 €
● F026G2CB018	724,00 €	● F026G3CB018	724,00 €	● F026G4CB018	724,00 €
● F026G2CB030	724,00 €	● F026G3CB030	724,00 €	● F026G4CB030	724,00 €
● F026G2CB033	724,00 €	● F026G3CB033	724,00 €	● F026G4CB033	724,00 €
Dali		Dali		Dali	
○ F026G2CD001	724,00 €	○ F026G3CD001	724,00 €	○ F026G4CD001	724,00 €
● F026G2CD006	724,00 €	● F026G3CD006	724,00 €	● F026G4CD006	724,00 €
● F026G2CD012	724,00 €	● F026G3CD012	724,00 €	● F026G4CD012	724,00 €
● F026G2CD018	724,00 €	● F026G3CD018	724,00 €	● F026G4CD018	724,00 €
● F026G2CD030	724,00 €	● F026G3CD030	724,00 €	● F026G4CD030	724,00 €
● F026G2CD033	724,00 €	● F026G3CD033	724,00 €	● F026G4CD033	724,00 €



Optic Flood 33°

Power Led: 10,5W - 920 lm ≠ FIXT 695 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 721 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 746 lm - 4000K/CRI 80 - 220-240V

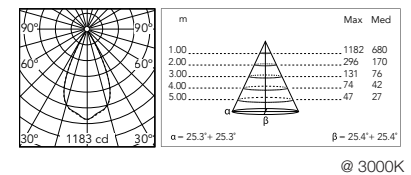
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026G2DA001	671,00 €	○ F026G3DA001	671,00 €	○ F026G4DA001	671,00 €
● F026G2DA006	671,00 €	● F026G3DA006	671,00 €	● F026G4DA006	671,00 €
● F026G2DA012	671,00 €	● F026G3DA012	671,00 €	● F026G4DA012	671,00 €
● F026G2DA018	671,00 €	● F026G3DA018	671,00 €	● F026G4DA018	671,00 €
● F026G2DA030	671,00 €	● F026G3DA030	671,00 €	● F026G4DA030	671,00 €
● F026G2DA033	671,00 €	● F026G3DA033	671,00 €	● F026G4DA033	671,00 €
1-10V		1-10V		1-10V	
○ F026G2DB001	724,00 €	○ F026G3DB001	724,00 €	○ F026G4DB001	724,00 €
● F026G2DB006	724,00 €	● F026G3DB006	724,00 €	● F026G4DB006	724,00 €
● F026G2DB012	724,00 €	● F026G3DB012	724,00 €	● F026G4DB012	724,00 €
● F026G2DB018	724,00 €	● F026G3DB018	724,00 €	● F026G4DB018	724,00 €
● F026G2DB030	724,00 €	● F026G3DB030	724,00 €	● F026G4DB030	724,00 €
● F026G2DB033	724,00 €	● F026G3DB033	724,00 €	● F026G4DB033	724,00 €
Dali		Dali		Dali	
○ F026G2DD001	724,00 €	○ F026G3DD001	724,00 €	○ F026G4DD001	724,00 €
● F026G2DD006	724,00 €	● F026G3DD006	724,00 €	● F026G4DD006	724,00 €
● F026G2DD012	724,00 €	● F026G3DD012	724,00 €	● F026G4DD012	724,00 €
● F026G2DD018	724,00 €	● F026G3DD018	724,00 €	● F026G4DD018	724,00 €
● F026G2DD030	724,00 €	● F026G3DD030	724,00 €	● F026G4DD030	724,00 €
● F026G2DD033	724,00 €	● F026G3DD033	724,00 €	● F026G4DD033	724,00 €



Optic Wide Flood 51°

Power Led: 10,5W - 920 lm ≠ FIXT 711 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 741 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 778 lm - 4000K/CRI 80 - 220-240V

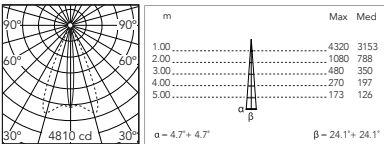
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026G2EA001	671,00 €	○ F026G3EA001	671,00 €	○ F026G4EA001	671,00 €
● F026G2EA006	671,00 €	● F026G3EA006	671,00 €	● F026G4EA006	671,00 €
● F026G2EA012	671,00 €	● F026G3EA012	671,00 €	● F026G4EA012	671,00 €
● F026G2EA018	671,00 €	● F026G3EA018	671,00 €	● F026G4EA018	671,00 €
● F026G2EA030	671,00 €	● F026G3EA030	671,00 €	● F026G4EA030	671,00 €
● F026G2EA033	671,00 €	● F026G3EA033	671,00 €	● F026G4EA033	671,00 €
1-10V		1-10V		1-10V	
○ F026G2EB001	724,00 €	○ F026G3EB001	724,00 €	○ F026G4EB001	724,00 €
● F026G2EB006	724,00 €	● F026G3EB006	724,00 €	● F026G4EB006	724,00 €
● F026G2EB012	724,00 €	● F026G3EB012	724,00 €	● F026G4EB012	724,00 €
● F026G2EB018	724,00 €	● F026G3EB018	724,00 €	● F026G4EB018	724,00 €
● F026G2EB030	724,00 €	● F026G3EB030	724,00 €	● F026G4EB030	724,00 €
● F026G2EB033	724,00 €	● F026G3EB033	724,00 €	● F026G4EB033	724,00 €
Dali		Dali		Dali	
○ F026G2ED001	724,00 €	○ F026G3ED001	724,00 €	○ F026G4ED001	724,00 €
● F026G2ED006	724,00 €	● F026G3ED006	724,00 €	● F026G4ED006	724,00 €
● F026G2ED012	724,00 €	● F026G3ED012	724,00 €	● F026G4ED012	724,00 €
● F026G2ED018	724,00 €	● F026G3ED018	724,00 €	● F026G4ED018	724,00 €
● F026G2ED030	724,00 €	● F026G3ED030	724,00 €	● F026G4ED030	724,00 €
● F026G2ED033	724,00 €	● F026G3ED033	724,00 €	● F026G4ED033	724,00 €



Optic Elliptical 1 9,5° x 48°

Power Led: 10,5W - 920 lm ≠ FIXT 717 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 744 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 770 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026G2FA001	671,00 €	○ F026G3FA001	671,00 €	○ F026G4FA001	671,00 €
● F026G2FA006	671,00 €	● F026G3FA006	671,00 €	● F026G4FA006	671,00 €
● F026G2FA012	671,00 €	● F026G3FA012	671,00 €	● F026G4FA012	671,00 €
● F026G2FA018	671,00 €	● F026G3FA018	671,00 €	● F026G4FA018	671,00 €
● F026G2FA030	671,00 €	● F026G3FA030	671,00 €	● F026G4FA030	671,00 €
● F026G2FA033	671,00 €	● F026G3FA033	671,00 €	● F026G4FA033	671,00 €
1-10V		1-10V		1-10V	
○ F026G2FB001	724,00 €	○ F026G3FB001	724,00 €	○ F026G4FB001	724,00 €
● F026G2FB006	724,00 €	● F026G3FB006	724,00 €	● F026G4FB006	724,00 €
● F026G2FB012	724,00 €	● F026G3FB012	724,00 €	● F026G4FB012	724,00 €
● F026G2FB018	724,00 €	● F026G3FB018	724,00 €	● F026G4FB018	724,00 €
● F026G2FB030	724,00 €	● F026G3FB030	724,00 €	● F026G4FB030	724,00 €
● F026G2FB033	724,00 €	● F026G3FB033	724,00 €	● F026G4FB033	724,00 €
Dali		Dali		Dali	
○ F026G2FD001	724,00 €	○ F026G3FD001	724,00 €	○ F026G4FD001	724,00 €
● F026G2FD006	724,00 €	● F026G3FD006	724,00 €	● F026G4FD006	724,00 €
● F026G2FD012	724,00 €	● F026G3FD012	724,00 €	● F026G4FD012	724,00 €
● F026G2FD018	724,00 €	● F026G3FD018	724,00 €	● F026G4FD018	724,00 €
● F026G2FD030	724,00 €	● F026G3FD030	724,00 €	● F026G4FD030	724,00 €
● F026G2FD033	724,00 €	● F026G3FD033	724,00 €	● F026G4FD033	724,00 €

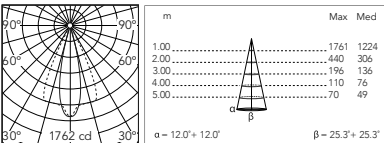


@ 3000K

Optic Elliptical 2 24° x 50°

Power Led: 10,5W - 920 lm ≠ FIXT 699 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 725 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 750 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026G2GA001	671,00 €	○ F026G3GA001	671,00 €	○ F026G4GA001	671,00 €
● F026G2GA006	671,00 €	● F026G3GA006	671,00 €	● F026G4GA006	671,00 €
● F026G2GA012	671,00 €	● F026G3GA012	671,00 €	● F026G4GA012	671,00 €
● F026G2GA018	671,00 €	● F026G3GA018	671,00 €	● F026G4GA018	671,00 €
● F026G2GA030	671,00 €	● F026G3GA030	671,00 €	● F026G4GA030	671,00 €
● F026G2GA033	671,00 €	● F026G3GA033	671,00 €	● F026G4GA033	671,00 €
1-10V		1-10V		1-10V	
○ F026G2GB001	724,00 €	○ F026G3GB001	724,00 €	○ F026G4GB001	724,00 €
● F026G2GB006	724,00 €	● F026G3GB006	724,00 €	● F026G4GB006	724,00 €
● F026G2GB012	724,00 €	● F026G3GB012	724,00 €	● F026G4GB012	724,00 €
● F026G2GB018	724,00 €	● F026G3GB018	724,00 €	● F026G4GB018	724,00 €
● F026G2GB030	724,00 €	● F026G3GB030	724,00 €	● F026G4GB030	724,00 €
● F026G2GB033	724,00 €	● F026G3GB033	724,00 €	● F026G4GB033	724,00 €
Dali		Dali		Dali	
○ F026G2GD001	724,00 €	○ F026G3GD001	724,00 €	○ F026G4GD001	724,00 €
● F026G2GD006	724,00 €	● F026G3GD006	724,00 €	● F026G4GD006	724,00 €
● F026G2GD012	724,00 €	● F026G3GD012	724,00 €	● F026G4GD012	724,00 €
● F026G2GD018	724,00 €	● F026G3GD018	724,00 €	● F026G4GD018	724,00 €
● F026G2GD030	724,00 €	● F026G3GD030	724,00 €	● F026G4GD030	724,00 €
● F026G2GD033	724,00 €	● F026G3GD033	724,00 €	● F026G4GD033	724,00 €

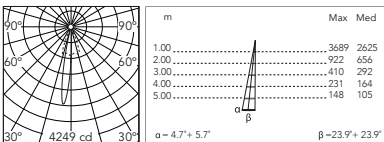


@ 3000K

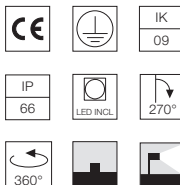
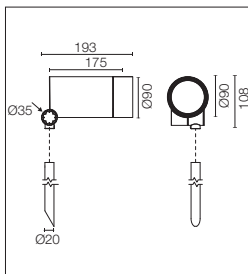
Optic Wall Washer

Power Led: 10,5W - 920 lm ≠ FIXT 673 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 698 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 672 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026G2HA001	671,00 €	○ F026G3HA001	671,00 €	○ F026G4HA001	671,00 €
● F026G2HA006	671,00 €	● F026G3HA006	671,00 €	● F026G4HA006	671,00 €
● F026G2HA012	671,00 €	● F026G3HA012	671,00 €	● F026G4HA012	671,00 €
● F026G2HA018	671,00 €	● F026G3HA018	671,00 €	● F026G4HA018	671,00 €
● F026G2HA030	671,00 €	● F026G3HA030	671,00 €	● F026G4HA030	671,00 €
● F026G2HA033	671,00 €	● F026G3HA033	671,00 €	● F026G4HA033	671,00 €
1-10V		1-10V		1-10V	
○ F026G2HB001	724,00 €	○ F026G3HB001	724,00 €	○ F026G4HB001	724,00 €
● F026G2HB006	724,00 €	● F026G3HB006	724,00 €	● F026G4HB006	724,00 €
● F026G2HB012	724,00 €	● F026G3HB012	724,00 €	● F026G4HB012	724,00 €
● F026G2HB018	724,00 €	● F026G3HB018	724,00 €	● F026G4HB018	724,00 €
● F026G2HB030	724,00 €	● F026G3HB030	724,00 €	● F026G4HB030	724,00 €
● F026G2HB033	724,00 €	● F026G3HB033	724,00 €	● F026G4HB033	724,00 €
Dali		Dali		Dali	
○ F026G2HD001	724,00 €	○ F026G3HD001	724,00 €	○ F026G4HD001	724,00 €
● F026G2HD006	724,00 €	● F026G3HD006	724,00 €	● F026G4HD006	724,00 €
● F026G2HD012	724,00 €	● F026G3HD012	724,00 €	● F026G4HD012	724,00 €
● F026G2HD018	724,00 €	● F026G3HD018	724,00 €	● F026G4HD018	724,00 €
● F026G2HD030	724,00 €	● F026G3HD030	724,00 €	● F026G4HD030	724,00 €
● F026G2HD033	724,00 €	● F026G3HD033	724,00 €	● F026G4HD033	724,00 €



@ 3000K



Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort: Der Display mit asymmetrischem Design ist als Zubehör erhältlich. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; für die Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen. Das Element für die Bodenmontage ist in zwei Größen erhältlich und muss separat bestellt werden.

Energy-efficient Power LED source included. Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. The rod for ground installations is available in two sizes and needs to be ordered separately.

2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot 14,5°

Power Led: 17W - 1739 lm ≠ FIXT 1443 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1497 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1548 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026H2BA001	671,00 €
● F026H2BA006	671,00 €
● F026H2BA012	671,00 €
● F026H2BA018	671,00 €
● F026H2BA030	671,00 €
● F026H2BA033	671,00 €
1-10V	
○ F026H2BB001	724,00 €
● F026H2BB006	724,00 €
● F026H2BB012	724,00 €
● F026H2BB018	724,00 €
● F026H2BB030	724,00 €
● F026H2BB033	724,00 €
Dali	
○ F026H2BD001	724,00 €
● F026H2BD006	724,00 €
● F026H2BD012	724,00 €
● F026H2BD018	724,00 €
● F026H2BD030	724,00 €
● F026H2BD033	724,00 €

3000K

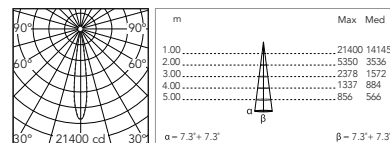
Non Dimmable

○ F026H3BA001	671,00 €
● F026H3BA006	671,00 €
● F026H3BA012	671,00 €
● F026H3BA018	671,00 €
● F026H3BA030	671,00 €
● F026H3BA033	671,00 €
1-10V	
○ F026H3BB001	724,00 €
● F026H3BB006	724,00 €
● F026H3BB012	724,00 €
● F026H3BB018	724,00 €
● F026H3BB030	724,00 €
● F026H3BB033	724,00 €
Dali	
○ F026H3BD001	724,00 €
● F026H3BD006	724,00 €
● F026H3BD012	724,00 €
● F026H3BD018	724,00 €
● F026H3BD030	724,00 €
● F026H3BD033	724,00 €

4000K

Non Dimmable

○ F026H4BA001	671,00 €
● F026H4BA006	671,00 €
○ F026H4BA012	671,00 €
● F026H4BA018	671,00 €
● F026H4BA030	671,00 €
● F026H4BA033	671,00 €
1-10V	
○ F026H4BB001	724,00 €
● F026H4BB006	724,00 €
● F026H4BB012	724,00 €
● F026H4BB018	724,00 €
● F026H4BB030	724,00 €
● F026H4BB033	724,00 €
Dali	
○ F026H4BD001	724,00 €
● F026H4BD006	724,00 €
● F026H4BD012	724,00 €
● F026H4BD018	724,00 €
● F026H4BD030	724,00 €
● F026H4BD033	724,00 €



@ 3000K

Optic Medium Flood 26°

Power Led: 17W - 1739 lm ≠ FIXT 1336 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1386 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1434 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026H2CA001	671,00 €
● F026H2CA006	671,00 €
● F026H2CA012	671,00 €
● F026H2CA018	671,00 €
● F026H2CA030	671,00 €
● F026H2CA033	671,00 €
1-10V	
○ F026H2CB001	724,00 €
● F026H2CB006	724,00 €
● F026H2CB012	724,00 €
● F026H2CB018	724,00 €
● F026H2CB030	724,00 €
● F026H2CB033	724,00 €
Dali	
○ F026H2CD001	724,00 €
● F026H2CD006	724,00 €
● F026H2CD012	724,00 €
● F026H2CD018	724,00 €
● F026H2CD030	724,00 €
● F026H2CD033	724,00 €

3000K

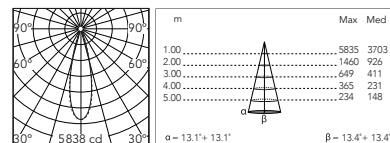
Non Dimmable

○ F026H3CA001	671,00 €
● F026H3CA006	671,00 €
● F026H3CA012	671,00 €
● F026H3CA018	671,00 €
● F026H3CA030	671,00 €
● F026H3CA033	671,00 €
1-10V	
○ F026H3CB001	724,00 €
● F026H3CB006	724,00 €
● F026H3CB012	724,00 €
● F026H3CB018	724,00 €
● F026H3CB030	724,00 €
● F026H3CB033	724,00 €
Dali	
○ F026H3CD001	724,00 €
● F026H3CD006	724,00 €
● F026H3CD012	724,00 €
● F026H3CD018	724,00 €
● F026H3CD030	724,00 €
● F026H3CD033	724,00 €

4000K

Non Dimmable

○ F026H4CA001	671,00 €
● F026H4CA006	671,00 €
● F026H4CA012	671,00 €
● F026H4CA018	671,00 €
● F026H4CA030	671,00 €
● F026H4CA033	671,00 €
1-10V	
○ F026H4CB001	724,00 €
● F026H4CB006	724,00 €
● F026H4CB012	724,00 €
● F026H4CB018	724,00 €
● F026H4CB030	724,00 €
● F026H4CB033	724,00 €
Dali	
○ F026H4CD001	724,00 €
● F026H4CD006	724,00 €
● F026H4CD012	724,00 €
● F026H4CD018	724,00 €
● F026H4CD030	724,00 €
● F026H4CD033	724,00 €



@ 3000K

Optic Flood 36°

m	Max	Med
1.00	3330	2024
2.00	832	506
3.00	370	225
4.00	208	126
5.00	133	81

$\alpha = 17.9^\circ + 17.9^\circ$ $\beta = 18.1^\circ + 18.1^\circ$

m

	Max	Med
1.00	1983	1138
2.00	496	285
3.00	230	126
4.00	124	71
5.00	79	46

$\alpha = 26^{\circ} 2' + 26^{\circ} 2'$

$\beta = 26^{\circ} 4' + 26^{\circ} 4'$

m	Max	Med
1.00.....	5463	3890
2.00.....	1356	973
3.00.....	607	432
4.00.....	341	243
5.00.....	219	156

90

Optic Elliptical 2 25° x 52°

Power Led: 17W - 1739 lm ≠ FIXT 1298 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1393 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026H2GA001	671,00 €
● F026H2GA006	671,00 €
● F026H2GA012	671,00 €
● F026H2GA018	671,00 €
● F026H2GA030	671,00 €
● F026H2GA033	671,00 €

1-10V

○ F026H2GB001	724,00 €
● F026H2GB006	724,00 €
● F026H2GB012	724,00 €
● F026H2GB018	724,00 €
● F026H2GB030	724,00 €
● F026H2GB033	724,00 €

Dali

○ F026H2GD001	724,00 €
● F026H2GD006	724,00 €
● F026H2GD012	724,00 €
● F026H2GD018	724,00 €
● F026H2GD030	724,00 €
● F026H2GD033	724,00 €

3000K

Non Dimmable

○ F026H3GA001	671,00 €
● F026H3GA006	671,00 €
● F026H3GA012	671,00 €
● F026H3GA018	671,00 €
● F026H3GA030	671,00 €
● F026H3GA033	671,00 €

1-10V

○ F026H3GB001	724,00 €
● F026H3GB006	724,00 €
● F026H3GB012	724,00 €
● F026H3GB018	724,00 €
● F026H3GB030	724,00 €
● F026H3GB033	724,00 €

Dali

○ F026H3GD001	724,00 €
● F026H3GD006	724,00 €
● F026H3GD012	724,00 €
● F026H3GD018	724,00 €
● F026H3GD030	724,00 €
● F026H3GD033	724,00 €

4000K

Non Dimmable

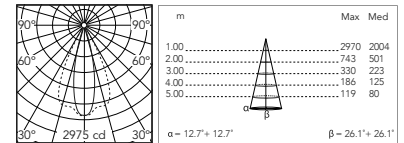
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● F026H4GA006	671,00 €
● F026H4GA012	671,00 €
● F026H4GA018	671,00 €
● F026H4GA030	671,00 €
● F026H4GA033	671,00 €

1-10V

○ F026H4GB001	724,00 €
● F026H4GB006	724,00 €
● F026H4GB012	724,00 €
● F026H4GB018	724,00 €
● F026H4GB030	724,00 €
● F026H4GB033	724,00 €

Dali

○ F026H4GD001	724,00 €
● F026H4GD006	724,00 €
● F026H4GD012	724,00 €
● F026H4GD018	724,00 €
● F026H4GD030	724,00 €
● F026H4GD033	724,00 €



@ 3000K

Optic Wall Washer

Power Led: 17W - 1739 lm ≠ FIXT 1277 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1325 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1370 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026H2HA001	671,00 €
● F026H2HA006	671,00 €
● F026H2HA012	671,00 €
● F026H2HA018	671,00 €
● F026H2HA030	671,00 €
● F026H2HA033	671,00 €

1-10V

○ F026H2HB001	724,00 €
● F026H2HB006	724,00 €
● F026H2HB012	724,00 €
● F026H2HB018	724,00 €
● F026H2HB030	724,00 €
● F026H2HB033	724,00 €

Dali

○ F026H2HD001	724,00 €
● F026H2HD006	724,00 €
● F026H2HD012	724,00 €
● F026H2HD018	724,00 €
● F026H2HD030	724,00 €
● F026H2HD033	724,00 €

3000K

Non Dimmable

○ F026H3HA001	671,00 €
● F026H3HA006	671,00 €
● F026H3HA012	671,00 €
● F026H3HA018	671,00 €
● F026H3HA030	671,00 €
● F026H3HA033	671,00 €

1-10V

○ F026H3HB001	724,00 €
● F026H3HB006	724,00 €
● F026H3HB012	724,00 €
● F026H3HB018	724,00 €
● F026H3HB030	724,00 €
● F026H3HB033	724,00 €

Dali

○ F026H3HD001	724,00 €
● F026H3HD006	724,00 €
● F026H3HD012	724,00 €
● F026H3HD018	724,00 €
● F026H3HD030	724,00 €
● F026H3HD033	724,00 €

4000K

Non Dimmable

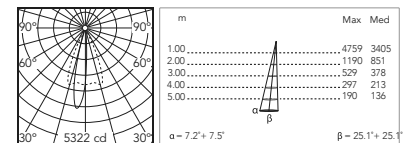
○ F026H4HA001	671,00 €
● F026H4HA006	671,00 €
● F026H4HA012	671,00 €
● F026H4HA018	671,00 €
● F026H4HA030	671,00 €
● F026H4HA033	671,00 €

1-10V

○ F026H4HB001	724,00 €
● F026H4HB006	724,00 €
● F026H4HB012	724,00 €
● F026H4HB018	724,00 €
● F026H4HB030	724,00 €
● F026H4HB033	724,00 €

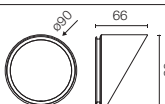
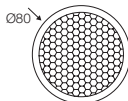
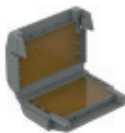
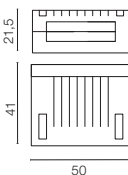
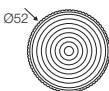
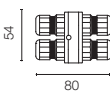
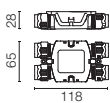
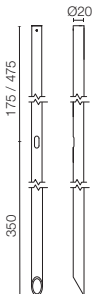
Dali

○ F026H4HD001	724,00 €
● F026H4HD006	724,00 €
● F026H4HD012	724,00 €
● F026H4HD018	724,00 €
● F026H4HD030	724,00 €
● F026H4HD033	724,00 €



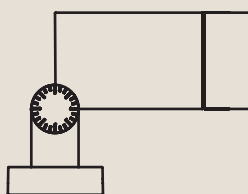
@ 3000K

Spine F 2 Ultra: Zubehörteile / Accessories

Viewer	Visor	○ F026Z050001 ● F026Z050006 ● F026Z050012 ● F026Z050018 ● F026Z050030 ● F026Z050033 58,00 € 58,00 € 58,00 € 58,00 € 58,00 € 58,00 € 		
Honeycomb	Honeycomb Louvre	F026Z060000	21,00 €	 
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C110000	22,00 €	 
Konverterlinse / Converter lenses:				
- Converter Spine 2 Optic Medium Flood		F029Z020000	38,00 €	 
- Converter Spine 2 Optic Flood		F029Z021000	38,00 €	
- Converter Spine 2 Optic Wide Flood		F029Z022000	38,00 €	
- Converter Spine 2 Optic Elliptic 1		F029Z023000	38,00 €	
- Converter Spine 2 Optic Elliptic 2		F029Z024000	38,00 €	
- Converter Spine 2 Optic Wall Washer		F029Z025000	38,00 €	
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	34,00 €	 
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	61,00 €	 
5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000	49,00 €	 
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	63,00 €	 
Stange, Höhe 200 - 500 mm über dem Boden, zur Bodenmontage.	Pole with an overground length of 200 - 500 mm for ground installation.	200 mm ○ F026Z020001 ● F026Z020006 ● F026Z020012 ● F026Z020018 ● F026Z020030 ● F026Z020033 500 mm ○ F026Z030001 ● F026Z030006 ● F026Z030012 ● F026Z030018 ● F026Z030030 ● F026Z030033 52,00 € 52,00 € 52,00 € 52,00 € 52,00 € 52,00 € 56,00 € 56,00 € 56,00 € 56,00 € 56,00 € 56,00 € 		



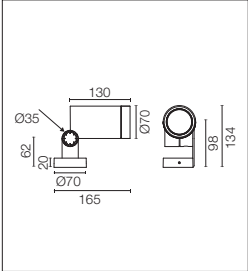
Spine L



Die L-Bügel-Option ermöglicht bei minimaler Größe einen einfacheren Anschluss dank der Möglichkeit einer seitlichen Kabeleinführung, um allen Installationsanforderungen gerecht zu werden.

The L bracket option allows for an easier connection thanks to the possibility of a side cable entry as well as minimal size to meet any exigencies.

Spine L 1 Absolute





Integrierte COB-LED-Lichtquelle. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Basishalterung für die Montage in L integriert. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen.

Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

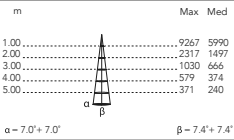
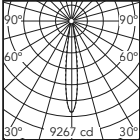
LED COB light source integrated. Integrated electric power supply 220-240V ON/OFF. Minimum L-shaped mounting support integrated. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

Optic Spot 15°

CoB Led: 11W - 1247 lm ≠ FIXT 923 lm - 2700K/CRI 80 - 220-240V / 11W - 1325 lm ≠ FIXT 982 lm - 3000K/CRI 80 - 220-240V / 11W - 1364 lm ≠ FIXT 1011 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F025Q2BA001	437,00 €		○ F025Q3BA001	437,00 €		○ F025Q4BA001	437,00 €	
● F025Q2BA006	437,00 €		● F025Q3BA006	437,00 €		● F025Q4BA006	437,00 €	
● F025Q2BA012	437,00 €		● F025Q3BA012	437,00 €		● F025Q4BA012	437,00 €	
● F025Q2BA018	437,00 €		● F025Q3BA018	437,00 €		● F025Q4BA018	437,00 €	
● F025Q2BA030	437,00 €		● F025Q3BA030	437,00 €		● F025Q4BA030	437,00 €	
● F025Q2BA033	437,00 €		● F025Q3BA033	437,00 €		● F025Q4BA033	437,00 €	



m	Max	Med
1.00	9267	5990
2.00	2317	1497
3.00	1030	666
4.00	379	240
5.00		

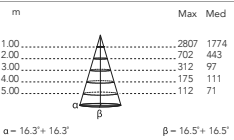
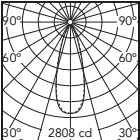
α = 7.0° ± 7.0° β = 7.4° ± 7.4°

@ 3000K

Optic Medium Flood 33°

CoB Led: 11W - 1247 lm ≠ FIXT 906 lm - 2700K/CRI 80 - 220-240V / 11W - 1325 lm ≠ FIXT 964 lm - 3000K/CRI 80 - 220-240V / 11W - 1364 lm ≠ FIXT 993 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F025Q2CA001	437,00 €		○ F025Q3CA001	437,00 €		○ F025Q4CA001	437,00 €	
● F025Q2CA006	437,00 €		● F025Q3CA006	437,00 €		● F025Q4CA006	437,00 €	
● F025Q2CA012	437,00 €		● F025Q3CA012	437,00 €		● F025Q4CA012	437,00 €	
● F025Q2CA018	437,00 €		● F025Q3CA018	437,00 €		● F025Q4CA018	437,00 €	
● F025Q2CA030	437,00 €		● F025Q3CA030	437,00 €		● F025Q4CA030	437,00 €	
● F025Q2CA033	437,00 €		● F025Q3CA033	437,00 €		● F025Q4CA033	437,00 €	

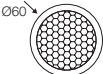
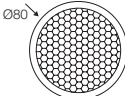
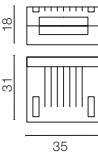
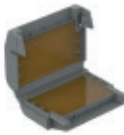
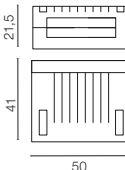


m	Max	Med
1.00	2807	1774
2.00	702	443
3.00	312	97
4.00	175	111
5.00	112	71

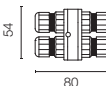
α = 16.3° ± 16.3° β = 16.5° ± 16.5°

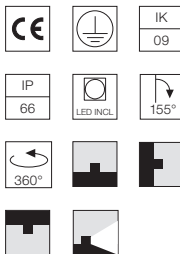
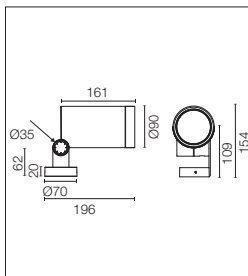
@ 3000K

Spine L 1 / L 2 Absolute: Zubehörteile / Accessories

Honeycomb	Honeycomb Louvre	Spine L 1 F025Z060000	20,00 €	 
Honeycomb	Honeycomb Louvre	Spine L 2 F026Z060000	21,00 €	 
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	Spine L 1 F990C100000	14,00 €	 
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	Spine L 2 F990C110000	22,00 €	 

Spine L 1 / L 2 Absolute:: Zubehör für nicht dimmbare Versionen / Accessories for non-dimmable versions

Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	34,00 €	 
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	61,00 €	 



Integrierte COB-LED-Lichtquelle. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar, 1-10V oder durch DALI. Basishalterung für die Montage in L integriert. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen.

LED COB light source integrated. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Minimum L-shaped mounting support integrated. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

Optic Spot 22°

CoB Led: 19,5W - 2197 lm ≠ FIXT 1939 lm - 2700K/CRI 80 - 220-240V / 19,5W - 2367 lm ≠ FIXT 2085 lm - 3000K/CRI 80 - 220-240V / 19,5W - 2497 lm ≠ FIXT 2120 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026Q2BA001.A	575,00 €
● F026Q2BA006.A	575,00 €
● F026Q2BA012.A	575,00 €
● F026Q2BA018.A	575,00 €
● F026Q2BA030.A	575,00 €
● F026Q2BA033.A	575,00 €
1-10V	
○ F026Q2BB001.A	618,00 €
● F026Q2BB006.A	618,00 €
● F026Q2BB012.A	618,00 €
● F026Q2BB018.A	618,00 €
● F026Q2BB030.A	618,00 €
● F026Q2BB033.A	618,00 €
Dali	
○ F026Q2BD001.A	618,00 €
● F026Q2BD006.A	618,00 €
● F026Q2BD012.A	618,00 €
● F026Q2BD018.A	618,00 €
● F026Q2BD030.A	618,00 €
● F026Q2BD033.A	618,00 €

3000K

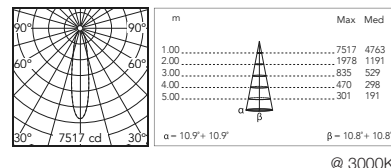
Non Dimmable

○ F026Q3BA001.A	575,00 €
● F026Q3BA006.A	575,00 €
● F026Q3BA012.A	575,00 €
● F026Q3BA018.A	575,00 €
● F026Q3BA030.A	575,00 €
● F026Q3BA033.A	575,00 €
1-10V	
○ F026Q3BB001.A	618,00 €
● F026Q3BB006.A	618,00 €
● F026Q3BB012.A	618,00 €
● F026Q3BB018.A	618,00 €
● F026Q3BB030.A	618,00 €
● F026Q3BB033.A	618,00 €
Dali	
○ F026Q3BD001.A	618,00 €
● F026Q3BD006.A	618,00 €
● F026Q3BD012.A	618,00 €
● F026Q3BD018.A	618,00 €
● F026Q3BD030.A	618,00 €
● F026Q3BD033.A	618,00 €

4000K

Non Dimmable

○ F026Q4BA001.A	575,00 €
● F026Q4BA006.A	575,00 €
● F026Q4BA012.A	575,00 €
● F026Q4BA018.A	575,00 €
● F026Q4BA030.A	575,00 €
● F026Q4BA033.A	575,00 €
1-10V	
○ F026Q4BB001.A	618,00 €
● F026Q4BB006.A	618,00 €
● F026Q4BB012.A	618,00 €
● F026Q4BB018.A	618,00 €
● F026Q4BB030.A	618,00 €
● F026Q4BB033.A	618,00 €
Dali	
○ F026Q4BD001.A	618,00 €
● F026Q4BD006.A	618,00 €
● F026Q4BD012.A	618,00 €
● F026Q4BD018.A	618,00 €
● F026Q4BD030.A	618,00 €
● F026Q4BD033.A	618,00 €



Optic Medium Flood 43°

CoB Led: 19,5W - 2197 lm ≠ FIXT 2026 lm - 2700K/CRI 80 - 220-240V / 19,5W - 2367 lm ≠ FIXT 2178 lm - 3000K/CRI 80 - 220-240V / 19,5W - 2497 lm ≠ FIXT 2298 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026Q2CA001.A	575,00 €
● F026Q2CA006.A	575,00 €
● F026Q2CA012.A	575,00 €
● F026Q2CA018.A	575,00 €
● F026Q2CA030.A	575,00 €
● F026Q2CA033.A	575,00 €
1-10V	
○ F026Q2CB001.A	618,00 €
● F026Q2CB006.A	618,00 €
● F026Q2CB012.A	618,00 €
● F026Q2CB018.A	618,00 €
● F026Q2CB030.A	618,00 €
● F026Q2CB033.A	618,00 €
Dali	
○ F026Q2CD001.A	618,00 €
● F026Q2CD006.A	618,00 €
● F026Q2CD012.A	618,00 €
● F026Q2CD018.A	618,00 €
● F026Q2CD030.A	618,00 €
● F026Q2CD033.A	618,00 €

3000K

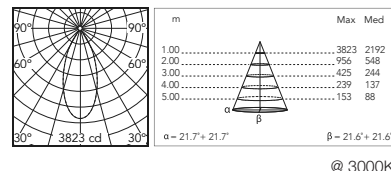
Non Dimmable

○ F026Q3CA001.A	575,00 €
● F026Q3CA006.A	575,00 €
● F026Q3CA012.A	575,00 €
● F026Q3CA018.A	575,00 €
● F026Q3CA030.A	575,00 €
● F026Q3CA033.A	575,00 €
1-10V	
○ F026Q3CB001.A	618,00 €
● F026Q3CB006.A	618,00 €
● F026Q3CB012.A	618,00 €
● F026Q3CB018.A	618,00 €
● F026Q3CB030.A	618,00 €
● F026Q3CB033.A	618,00 €
Dali	
○ F026Q3CD001.A	618,00 €
● F026Q3CD006.A	618,00 €
● F026Q3CD012.A	618,00 €
● F026Q3CD018.A	618,00 €
● F026Q3CD030.A	618,00 €
● F026Q3CD033.A	618,00 €

4000K

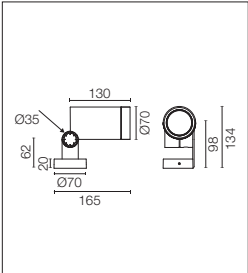
Non Dimmable

○ F026Q4CA001.A	575,00 €
● F026Q4CA006.A	575,00 €
● F026Q4CA012.A	575,00 €
● F026Q4CA018.A	575,00 €
● F026Q4CA030.A	575,00 €
● F026Q4CA033.A	575,00 €
1-10V	
○ F026Q4CB001.A	618,00 €
● F026Q4CB006.A	618,00 €
● F026Q4CB012.A	618,00 €
● F026Q4CB018.A	618,00 €
● F026Q4CB030.A	618,00 €
● F026Q4CB033.A	618,00 €
Dali	
○ F026Q4CD001.A	618,00 €
● F026Q4CD006.A	618,00 €
● F026Q4CD012.A	618,00 €
● F026Q4CD018.A	618,00 €
● F026Q4CD030.A	618,00 €
● F026Q4CD033.A	618,00 €



Spine L 2 Absolute: Zubehör für dimmbare Versionen / Accessories for dimmable versions

5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000	49,00 €	 
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	63,00 €	 





Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Basishalterung für die Montage in L integriert. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen. Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Minimum L-shaped mounting support integrated. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

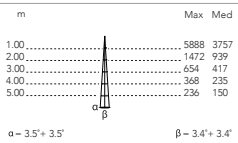
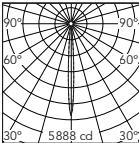
2200K auf Anfrage erhältlich.

2200K available on request.

Optic Narrow Spot 7°

Power Led: 3,5W - 168 lm ≠ FIXT 143 lm - 2700K/CRI 80 - 220-240V / 3,5W - 174 lm ≠ FIXT 149 lm - 3000K/CRI 80 - 220-240V / 3,5W - 180 lm ≠ FIXT 154 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F025V2AA001	628,00 €		○ F025V3AA001	628,00 €		○ F025V4AA001	628,00 €	
● F025V2AA006	628,00 €		● F025V3AA006	628,00 €		● F025V4AA006	628,00 €	
● F025V2AA012	628,00 €		● F025V3AA012	628,00 €		● F025V4AA012	628,00 €	
● F025V2AA018	628,00 €		● F025V3AA018	628,00 €		● F025V4AA018	628,00 €	
● F025V2AA030	628,00 €		● F025V3AA030	628,00 €		● F025V4AA030	628,00 €	
● F025V2AA033	628,00 €		● F025V3AA033	628,00 €		● F025V4AA033	628,00 €	



m	Max	Med
1.00	5888	3757
2.00	1472	939
3.00	654	417
4.00	368	235
5.00	236	150

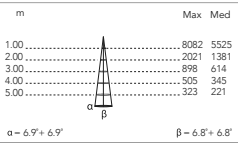
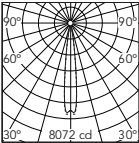
α = 3.5° + 3.5° β = 3.4° + 3.4°

@ 3000K

Optic Spot 14°

Power Led: 7,9W - 671 lm ≠ FIXT 550 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 571 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 591 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F025V2BA001	628,00 €		○ F025V3BA001	628,00 €		○ F025V4BA001	628,00 €	
● F025V2BA006	628,00 €		● F025V3BA006	628,00 €		● F025V4BA006	628,00 €	
● F025V2BA012	628,00 €		● F025V3BA012	628,00 €		● F025V4BA012	628,00 €	
● F025V2BA018	628,00 €		● F025V3BA018	628,00 €		● F025V4BA018	628,00 €	
● F025V2BA030	628,00 €		● F025V3BA030	628,00 €		● F025V4BA030	628,00 €	
● F025V2BA033	628,00 €		● F025V3BA033	628,00 €		● F025V4BA033	628,00 €	



m	Max	Med
1.00	8082	5525
2.00	2021	1381
3.00	898	614
4.00	505	345
5.00	323	221

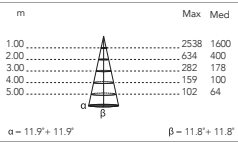
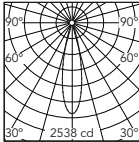
α = 6.9° + 6.9° β = 6.8° + 6.8°

@ 3000K

Optic Medium Flood 24,5°

Power Led: 7,9W - 671 lm ≠ FIXT 499 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 518 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 536 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F025V2CA001	628,00 €		○ F025V3CA001	628,00 €		○ F025V4CA001	628,00 €	
● F025V2CA006	628,00 €		● F025V3CA006	628,00 €		● F025V4CA006	628,00 €	
● F025V2CA012	628,00 €		● F025V3CA012	628,00 €		● F025V4CA012	628,00 €	
● F025V2CA018	628,00 €		● F025V3CA018	628,00 €		● F025V4CA018	628,00 €	
● F025V2CA030	628,00 €		● F025V3CA030	628,00 €		● F025V4CA030	628,00 €	
● F025V2CA033	628,00 €		● F025V3CA033	628,00 €		● F025V4CA033	628,00 €	



m	Max	Med
1.00	2538	1600
2.00	634	400
3.00	282	178
4.00	159	100
5.00	102	64

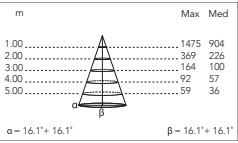
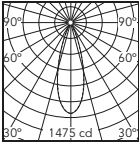
α = 11.9° + 11.9° β = 11.8° + 11.8°

@ 3000K

Optic Flood 32°

Power Led: 7,9W - 671 lm ≠ FIXT 482 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 500 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 518 lm - 4000K/CRI 80 - 220-240V

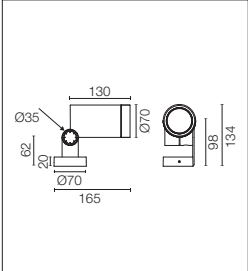
2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F025V2DA001	628,00 €		○ F025V3DA001	628,00 €		○ F025V4DA001	628,00 €	
● F025V2DA006	628,00 €		● F025V3DA006	628,00 €		● F025V4DA006	628,00 €	
● F025V2DA012	628,00 €		● F025V3DA012	628,00 €		● F025V4DA012	628,00 €	
● F025V2DA018	628,00 €		● F025V3DA018	628,00 €		● F025V4DA018	628,00 €	
● F025V2DA030	628,00 €		● F025V3DA030	628,00 €		● F025V4DA030	628,00 €	
● F025V2DA033	628,00 €		● F025V3DA033	628,00 €		● F025V4DA033	628,00 €	



m	Max	Med
1.00	1475	904
2.00	369	226
3.00	154	100
4.00	92	57
5.00	59	36

α = 16.1° + 16.1° β = 16.1° + 16.1°

@ 3000K





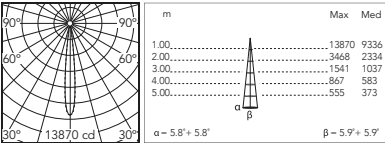
Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Basishalterung für die Montage in L integriert. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen. Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Minimum L-shaped mounting support integrated. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

Optic Spot 12°

Power Led: 10,5W - 920 lm ≠ FIXT 680 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 706 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 730 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F025W2BA001	628,00 €	○ F025W3BA001	628,00 €	○ F025W4BA001	628,00 €
● F025W2BA006	628,00 €	● F025W3BA006	628,00 €	● F025W4BA006	628,00 €
● F025W2BA012	628,00 €	● F025W3BA012	628,00 €	● F025W4BA012	628,00 €
● F025W2BA018	628,00 €	● F025W3BA018	628,00 €	● F025W4BA018	628,00 €
● F025W2BA030	628,00 €	● F025W3BA030	628,00 €	● F025W4BA030	628,00 €
● F025W2BA033	628,00 €	● F025W3BA033	628,00 €	● F025W4BA033	628,00 €

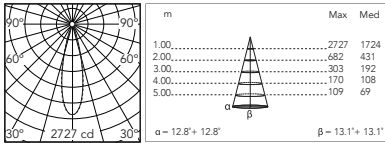


@ 3000K

Optic Medium Flood 26,5°

Power Led: 10,5W - 920 lm ≠ FIXT 594 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 630 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 654 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F025W2CA001	628,00 €	○ F025W3CA001	628,00 €	○ F025W4CA001	628,00 €
● F025W2CA006	628,00 €	● F025W3CA006	628,00 €	● F025W4CA006	628,00 €
● F025W2CA012	628,00 €	● F025W3CA012	628,00 €	● F025W4CA012	628,00 €
● F025W2CA018	628,00 €	● F025W3CA018	628,00 €	● F025W4CA018	628,00 €
● F025W2CA030	628,00 €	● F025W3CA030	628,00 €	● F025W4CA030	628,00 €
● F025W2CA033	628,00 €	● F025W3CA033	628,00 €	● F025W4CA033	628,00 €

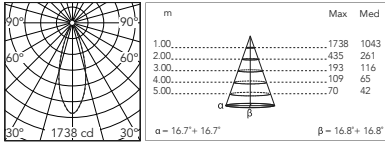


@ 3000K

Optic Flood 33,5°

Power Led: 10,5W - 920 lm ≠ FIXT 592 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 627 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 651 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F025W2DA001	628,00 €	○ F025W3DA001	628,00 €	○ F025W4DA001	628,00 €
● F025W2DA006	628,00 €	● F025W3DA006	628,00 €	● F025W4DA006	628,00 €
● F025W2DA012	628,00 €	● F025W3DA012	628,00 €	● F025W4DA012	628,00 €
● F025W2DA018	628,00 €	● F025W3DA018	628,00 €	● F025W4DA018	628,00 €
● F025W2DA030	628,00 €	● F025W3DA030	628,00 €	● F025W4DA030	628,00 €
● F025W2DA033	628,00 €	● F025W3DA033	628,00 €	● F025W4DA033	628,00 €

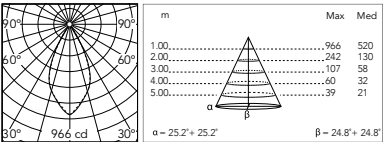


@ 3000K

Optic Wide Flood 50°

Power Led: 10,5W - 920 lm ≠ FIXT 591 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 619 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 650 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F025W2EA001	628,00 €	○ F025W3EA001	628,00 €	○ F025W4EA001	628,00 €
● F025W2EA006	628,00 €	● F025W3EA006	628,00 €	● F025W4EA006	628,00 €
● F025W2EA012	628,00 €	● F025W3EA012	628,00 €	● F025W4EA012	628,00 €
● F025W2EA018	628,00 €	● F025W3EA018	628,00 €	● F025W4EA018	628,00 €
● F025W2EA030	628,00 €	● F025W3EA030	628,00 €	● F025W4EA030	628,00 €
● F025W2EA033	628,00 €	● F025W3EA033	628,00 €	● F025W4EA033	628,00 €



@ 3000K

Spine L 1 Pro Hp

Optic Elliptical 1 11,5° x 49°

Power Led: 10,5W - 920 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 639 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 663 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025W2FA001	628,00 €
● F025W2FA006	628,00 €
● F025W2FA012	628,00 €
● F025W2FA018	628,00 €
● F025W2FA030	628,00 €
● F025W2FA033	628,00 €

3000K

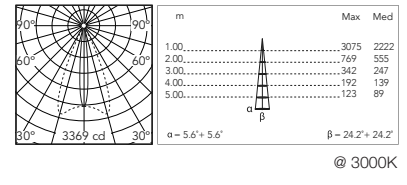
Non Dimmable

○ F025W3FA001	628,00 €
● F025W3FA006	628,00 €
● F025W3FA012	628,00 €
● F025W3FA018	628,00 €
● F025W3FA030	628,00 €
● F025W3FA033	628,00 €

4000K

Non Dimmable

○ F025W4FA001	628,00 €
● F025W4FA006	628,00 €
● F025W4FA012	628,00 €
● F025W4FA018	628,00 €
● F025W4FA030	628,00 €
● F025W4FA033	628,00 €



Optic Elliptical 2 25,5° x 50°

Power Led: 10,5W - 920 lm ≠ FIXT 601 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 624 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 645 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025W2GA001	628,00 €
● F025W2GA006	628,00 €
● F025W2GA012	628,00 €
● F025W2GA018	628,00 €
● F025W2GA030	628,00 €
● F025W2GA033	628,00 €

3000K

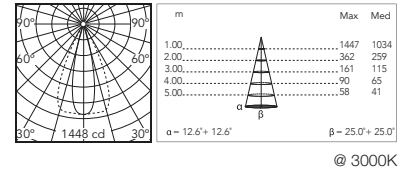
Non Dimmable

○ F025W3GA001	628,00 €
● F025W3GA006	628,00 €
● F025W3GA012	628,00 €
● F025W3GA018	628,00 €
● F025W3GA030	628,00 €
● F025W3GA033	628,00 €

4000K

Non Dimmable

○ F025W4GA001	628,00 €
● F025W4GA006	628,00 €
● F025W4GA012	628,00 €
● F025W4GA018	628,00 €
● F025W4GA030	628,00 €
● F025W4GA033	628,00 €



Optic Wall Washer

Power Led: 10,5W - 920 lm ≠ FIXT 574 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 609 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 631 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025W2HA001	628,00 €
● F025W2HA006	628,00 €
● F025W2HA012	628,00 €
● F025W2HA018	628,00 €
● F025W2HA030	628,00 €
● F025W2HA033	628,00 €

3000K

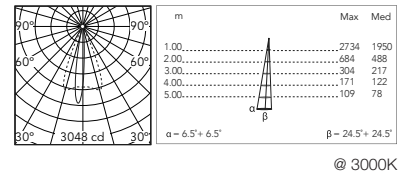
Non Dimmable

○ F025W3HA001	628,00 €
● F025W3HA006	628,00 €
● F025W3HA012	628,00 €
● F025W3HA018	628,00 €
● F025W3HA030	628,00 €
● F025W3HA033	628,00 €

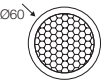
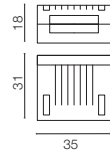
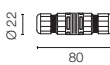
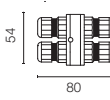
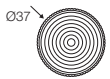
4000K

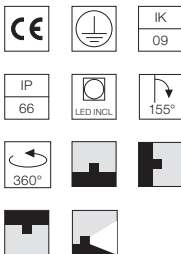
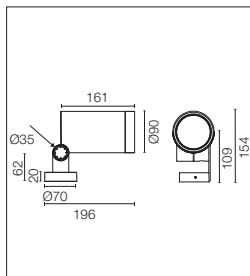
Non Dimmable

○ F025W4HA001	628,00 €
● F025W4HA006	628,00 €
● F025W4HA012	628,00 €
● F025W4HA018	628,00 €
● F025W4HA030	628,00 €
● F025W4HA033	628,00 €



Spine L 1 Pro: Zubehörteile / Accessories

Honeycomb	Honeycomb Louvre	F025Z060000	20,00 €		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C100000	14,00 €		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	34,00 €		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	61,00 €		
Konverterlinse / Converter lenses:					
- Converter Spine 1 Optic Medium Flood		F029Z010000	36,00 €		
- Converter Spine 1 Optic Flood		F029Z011000	36,00 €		
- Converter Spine 1 Optic Wide Flood		F029Z012000	36,00 €		
- Converter Spine 1 Optic Elliptic 1		F029Z013000	36,00 €		
- Converter Spine 1 Optic Elliptic 2		F029Z014000	36,00 €		
- Converter Spine 1 Optic Wall Washer		F029Z015000	36,00 €		



Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Klimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Basishalterung für die Montage in L integriert. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen.

Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Minimum L-shaped mounting support integrated. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

Optic Narrow Spot
2200K auf Anfrage erhältlich.

Optic Narrow Spot
2200K available on request.

Optic Narrow Spot 6°

Power Led: 4,1W - 248 lm ≠ FIXT 230 lm - 2700K/CRI 80 - 220-240V / 4,1W - 258 lm ≠ FIXT 239 lm - 3000K/CRI 80 - 220-240V / 4,1W - 267 lm ≠ FIXT 247 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026V2AA001	734,00 €
● F026V2AA006	734,00 €
● F026V2AA012	734,00 €
● F026V2AA018	734,00 €
● F026V2AA030	734,00 €
● F026V2AA033	734,00 €
1-10V	
○ F026V2AB001	787,00 €
● F026V2AB006	787,00 €
● F026V2AB012	787,00 €
● F026V2AB018	787,00 €
● F026V2AB030	787,00 €
● F026V2AB033	787,00 €
Dali	
○ F026V2AD001	787,00 €
● F026V2AD006	787,00 €
● F026V2AD012	787,00 €
● F026V2AD018	787,00 €
● F026V2AD030	787,00 €
● F026V2AD033	787,00 €

3000K

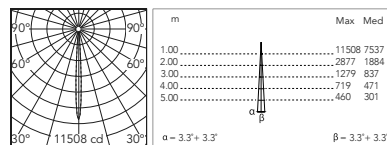
Non Dimmable

○ F026V3AA001	734,00 €
● F026V3AA006	734,00 €
○ F026V3AA012	734,00 €
● F026V3AA018	734,00 €
● F026V3AA030	734,00 €
● F026V3AA033	734,00 €
1-10V	
○ F026V3AB001	787,00 €
● F026V3AB006	787,00 €
○ F026V3AB012	787,00 €
● F026V3AB018	787,00 €
● F026V3AB030	787,00 €
● F026V3AB033	787,00 €
Dali	
○ F026V3AD001	787,00 €
○ F026V3AD006	787,00 €
● F026V3AD012	787,00 €
● F026V3AD018	787,00 €
● F026V3AD030	787,00 €
● F026V3AD033	787,00 €

4000K

Non Dimmable

○ F026V4AA001	734,00 €
● F026V4AA006	734,00 €
● F026V4AA012	734,00 €
● F026V4AA018	734,00 €
● F026V4AA030	734,00 €
● F026V4AA033	734,00 €
1-10V	
○ F026V4AB001	787,00 €
● F026V4AB006	787,00 €
● F026V4AB012	787,00 €
● F026V4AB018	787,00 €
● F026V4AB030	787,00 €
● F026V4AB033	787,00 €
Dali	
○ F026V4AD001	787,00 €
● F026V4AD006	787,00 €
● F026V4AD012	787,00 €
● F026V4AD018	787,00 €
● F026V4AD030	787,00 €
● F026V4AD033	787,00 €



@ 3000K

Optic Spot 9,5°

Power Led: 10,5W - 920 lm ≠ FIXT 769 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 808 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 846 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026V2BA001	734,00 €
● F026V2BA006	734,00 €
● F026V2BA012	734,00 €
● F026V2BA018	734,00 €
● F026V2BA030	734,00 €
● F026V2BA033	734,00 €
1-10V	
○ F026V2BB001	787,00 €
● F026V2BB006	787,00 €
● F026V2BB012	787,00 €
● F026V2BB018	787,00 €
● F026V2BB030	787,00 €
● F026V2BB033	787,00 €
Dall	
○ F026V2BD001	787,00 €
● F026V2BD006	787,00 €
● F026V2BD012	787,00 €
● F026V2BD018	787,00 €
● F026V2BD030	787,00 €
● F026V2BD033	787,00 €

3000K

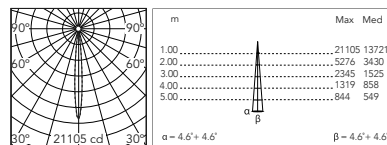
Non Dimmable

○ F026V3BA001	734,00 €
● F026V3BA006	734,00 €
● F026V3BA012	734,00 €
● F026V3BA018	734,00 €
● F026V3BA030	734,00 €
● F026V3BA033	734,00 €
1-10V	
○ F026V3BB001	787,00 €
● F026V3BB006	787,00 €
● F026V3BB012	787,00 €
● F026V3BB018	787,00 €
● F026V3BB030	787,00 €
● F026V3BB033	787,00 €
Dali	
○ F026V3BD001	787,00 €
● F026V3BD006	787,00 €
● F026V3BD012	787,00 €
● F026V3BD018	787,00 €
● F026V3BD030	787,00 €
● F026V3BD033	787,00 €

4000K

Non Dimmable

○ F026V4BA001	734,00 €
● F026V4BA006	734,00 €
● F026V4BA012	734,00 €
● F026V4BA018	734,00 €
● F026V4BA030	734,00 €
● F026V4BA033	734,00 €
1-10V	
○ F026V4BB001	787,00 €
● F026V4BB006	787,00 €
● F026V4BB012	787,00 €
● F026V4BB018	787,00 €
● F026V4BB030	787,00 €
● F026V4BB033	787,00 €
Dali	
○ F026V4BD001	787,00 €
● F026V4BD006	787,00 €
● F026V4BD012	787,00 €
● F026V4BD018	787,00 €
● F026V4BD030	787,00 €
● F026V4BD033	787,00 €



@ 3000K

Optic Medium Flood 28°

Power Led: 10,5W - 920 lm ≠ FIXT 715 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 742 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 767 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026V2CA001	734,00 €
● F026V2CA006	734,00 €
● F026V2CA012	734,00 €
● F026V2CA018	734,00 €
● F026V2CA030	734,00 €
● F026V2CA033	734,00 €

1-10V

○ F026V2CB001	787,00 €
● F026V2CB006	787,00 €
● F026V2CB012	787,00 €
● F026V2CB018	787,00 €
● F026V2CB030	787,00 €
● F026V2CB033	787,00 €

Dali

○ F026V2CD001	787,00 €
● F026V2CD006	787,00 €
● F026V2CD012	787,00 €
● F026V2CD018	787,00 €
● F026V2CD030	787,00 €
● F026V2CD033	787,00 €

3000K

Non Dimmable

○ F026V3CA001	734,00 €
● F026V3CA006	734,00 €
● F026V3CA012	734,00 €
● F026V3CA018	734,00 €
● F026V3CA030	734,00 €
● F026V3CA033	734,00 €

1-10V

○ F026V3CB001	787,00 €
● F026V3CB006	787,00 €
● F026V3CB012	787,00 €
● F026V3CB018	787,00 €
● F026V3CB030	787,00 €
● F026V3CB033	787,00 €

Dali

○ F026V3CD001	787,00 €
● F026V3CD006	787,00 €
● F026V3CD012	787,00 €
● F026V3CD018	787,00 €
● F026V3CD030	787,00 €
● F026V3CD033	787,00 €

4000K

Non Dimmable

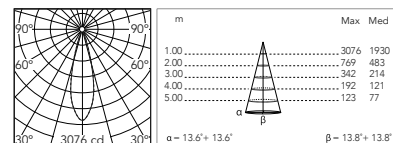
○ F026V4CA001	734,00 €
● F026V4CA006	734,00 €
● F026V4CA012	734,00 €
● F026V4CA018	734,00 €
● F026V4CA030	734,00 €
● F026V4CA033	734,00 €

1-10V

○ F026V4CB001	787,00 €
● F026V4CB006	787,00 €
● F026V4CB012	787,00 €
● F026V4CB018	787,00 €
● F026V4CB030	787,00 €
● F026V4CB033	787,00 €

Dali

○ F026V4CD001	787,00 €
● F026V4CD006	787,00 €
● F026V4CD012	787,00 €
● F026V4CD018	787,00 €
● F026V4CD030	787,00 €
● F026V4CD033	787,00 €



@ 3000K

Optic Flood 33°

Power Led: 10,5W - 920 lm ≠ FIXT 695 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 721 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 746 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026V2DA001	734,00 €
● F026V2DA006	734,00 €
● F026V2DA012	734,00 €
● F026V2DA018	734,00 €
● F026V2DA030	734,00 €
● F026V2DA033	734,00 €

1-10V

○ F026V2DB001	787,00 €
● F026V2DB006	787,00 €
● F026V2DB012	787,00 €
● F026V2DB018	787,00 €
● F026V2DB030	787,00 €
● F026V2DB033	787,00 €

Dali

○ F026V2DD001	787,00 €
● F026V2DD006	787,00 €
● F026V2DD012	787,00 €
● F026V2DD018	787,00 €
● F026V2DD030	787,00 €
● F026V2DD033	787,00 €

3000K

Non Dimmable

○ F026V3DA001	734,00 €
● F026V3DA006	734,00 €
● F026V3DA012	734,00 €
● F026V3DA018	734,00 €
● F026V3DA030	734,00 €
● F026V3DA033	734,00 €

1-10V

○ F026V3DB001	787,00 €
● F026V3DB006	787,00 €
● F026V3DB012	787,00 €
● F026V3DB018	787,00 €
● F026V3DB030	787,00 €
● F026V3DB033	787,00 €

Dali

○ F026V3DD001	787,00 €
● F026V3DD006	787,00 €
● F026V3DD012	787,00 €
● F026V3DD018	787,00 €
● F026V3DD030	787,00 €
● F026V3DD033	787,00 €

4000K

Non Dimmable

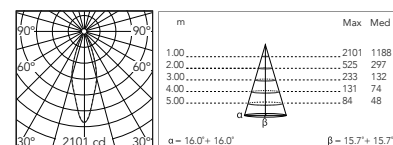
○ F026V4DA001	734,00 €
● F026V4DA006	734,00 €
● F026V4DA012	734,00 €
● F026V4DA018	734,00 €
● F026V4DA030	734,00 €
● F026V4DA033	734,00 €

1-10V

○ F026V4DB001	787,00 €
● F026V4DB006	787,00 €
● F026V4DB012	787,00 €
● F026V4DB018	787,00 €
● F026V4DB030	787,00 €
● F026V4DB033	787,00 €

Dali

○ F026V4DD001	787,00 €
● F026V4DD006	787,00 €
● F026V4DD012	787,00 €
● F026V4DD018	787,00 €
● F026V4DD030	787,00 €
● F026V4DD033	787,00 €



@ 3000K

Optic Wide Flood 51°

Power Led: 10,5W - 920 lm ≠ FIXT 711 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 741 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 778 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026V2EA001	734,00 €
● F026V2EA006	734,00 €
● F026V2EA012	734,00 €
● F026V2EA018	734,00 €
● F026V2EA030	734,00 €
● F026V2EA033	734,00 €

1-10V

○ F026V2EB001	787,00 €
● F026V2EB006	787,00 €
● F026V2EB012	787,00 €
● F026V2EB018	787,00 €
● F026V2EB030	787,00 €
● F026V2EB033	787,00 €

Dali

○ F026V2ED001	787,00 €
● F026V2ED006	787,00 €
● F026V2ED012	787,00 €
● F026V2ED018	787,00 €
● F026V2ED030	787,00 €
● F026V2ED033	787,00 €

3000K

Non Dimmable

○ F026V3EA001	734,00 €
● F026V3EA006	734,00 €
● F026V3EA012	734,00 €
● F026V3EA018	734,00 €
● F026V3EA030	734,00 €
● F026V3EA033	734,00 €

1-10V

○ F026V3EB001	787,00 €
● F026V3EB006	787,00 €
● F026V3EB012	787,00 €
● F026V3EB018	787,00 €
● F026V3EB030	787,00 €
● F026V3EB033	787,00 €

Dali

○ F026V3ED001	787,00 €
● F026V3ED006	787,00 €
● F026V3ED012	787,00 €
● F026V3ED018	787,00 €
● F026V3ED030	787,00 €
● F026V3ED033	787,00 €

4000K

Non Dimmable

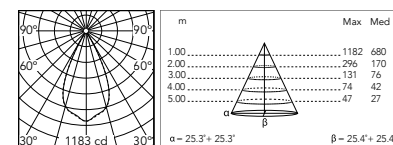
○ F026V4EA001	734,00 €
● F026V4EA006	734,00 €
● F026V4EA012	734,00 €
● F026V4EA018	734,00 €
● F026V4EA030	734,00 €
● F026V4EA033	734,00 €

1-10V

○ F026V4EB001	787,00 €
● F026V4EB006	787,00 €
● F026V4EB012	787,00 €
● F026V4EB018	787,00 €
● F026V4EB030	787,00 €
● F026V4EB033	787,00 €

Dali

○ F026V4ED001	787,00 €
● F026V4ED006	787,00 €
● F026V4ED012	787,00 €
● F026V4ED018	787,00 €
● F026V4ED030	787,00 €
● F026V4ED033	787,00 €

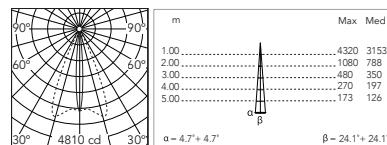


@ 3000K

Optic Elliptical 1 9,5° x 48°

Power Led: 10,5W - 920 lm ≠ FIXT 717 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 744 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 770 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026V2FA001	734,00 €	○ F026V3FA001	734,00 €	○ F026V4FA001	734,00 €
● F026V2FA006	734,00 €	● F026V3FA006	734,00 €	● F026V4FA006	734,00 €
● F026V2FA012	734,00 €	● F026V3FA012	734,00 €	● F026V4FA012	734,00 €
● F026V2FA018	734,00 €	● F026V3FA018	734,00 €	● F026V4FA018	734,00 €
● F026V2FA030	734,00 €	● F026V3FA030	734,00 €	● F026V4FA030	734,00 €
● F026V2FA033	734,00 €	● F026V3FA033	734,00 €	● F026V4FA033	734,00 €
1-10V		1-10V		1-10V	
○ F026V2FB001	787,00 €	○ F026V3FB001	787,00 €	○ F026V4FB001	787,00 €
● F026V2FB006	787,00 €	● F026V3FB006	787,00 €	● F026V4FB006	787,00 €
● F026V2FB012	787,00 €	● F026V3FB012	787,00 €	● F026V4FB012	787,00 €
● F026V2FB018	787,00 €	● F026V3FB018	787,00 €	● F026V4FB018	787,00 €
● F026V2FB030	787,00 €	● F026V3FB030	787,00 €	● F026V4FB030	787,00 €
● F026V2FB033	787,00 €	● F026V3FB033	787,00 €	● F026V4FB033	787,00 €
Dali		Dali		Dali	
○ F026V2FD001	787,00 €	○ F026V3FD001	787,00 €	○ F026V4FD001	787,00 €
● F026V2FD006	787,00 €	● F026V3FD006	787,00 €	● F026V4FD006	787,00 €
● F026V2FD012	787,00 €	● F026V3FD012	787,00 €	● F026V4FD012	787,00 €
● F026V2FD018	787,00 €	● F026V3FD018	787,00 €	● F026V4FD018	787,00 €
● F026V2FD030	787,00 €	● F026V3FD030	787,00 €	● F026V4FD030	787,00 €
● F026V2FD033	787,00 €	● F026V3FD033	787,00 €	● F026V4FD033	787,00 €

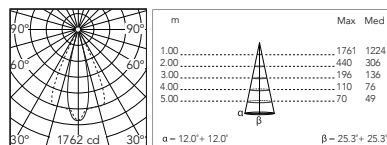


@ 3000K

Optic Elliptical 2 24° x 50°

Power Led: 10,5W - 920 lm ≠ FIXT 699 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 725 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 750 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026V2GA001	734,00 €	○ F026V3GA001	734,00 €	○ F026V4GA001	734,00 €
● F026V2GA006	734,00 €	● F026V3GA006	734,00 €	● F026V4GA006	734,00 €
● F026V2GA012	734,00 €	● F026V3GA012	734,00 €	● F026V4GA012	734,00 €
● F026V2GA018	734,00 €	● F026V3GA018	734,00 €	● F026V4GA018	734,00 €
● F026V2GA030	734,00 €	● F026V3GA030	734,00 €	● F026V4GA030	734,00 €
● F026V2GA033	734,00 €	● F026V3GA033	734,00 €	● F026V4GA033	734,00 €
1-10V		1-10V		1-10V	
○ F026V2GB001	787,00 €	○ F026V3GB001	787,00 €	○ F026V4GB001	787,00 €
● F026V2GB006	787,00 €	● F026V3GB006	787,00 €	● F026V4GB006	787,00 €
● F026V2GB012	787,00 €	● F026V3GB012	787,00 €	● F026V4GB012	787,00 €
● F026V2GB018	787,00 €	● F026V3GB018	787,00 €	● F026V4GB018	787,00 €
● F026V2GB030	787,00 €	● F026V3GB030	787,00 €	● F026V4GB030	787,00 €
● F026V2GB033	787,00 €	● F026V3GB033	787,00 €	● F026V4GB033	787,00 €
Dali		Dali		Dali	
○ F026V2GD001	787,00 €	○ F026V3GD001	787,00 €	○ F026V4GD001	787,00 €
● F026V2GD006	787,00 €	● F026V3GD006	787,00 €	● F026V4GD006	787,00 €
● F026V2GD012	787,00 €	● F026V3GD012	787,00 €	● F026V4GD012	787,00 €
● F026V2GD018	787,00 €	● F026V3GD018	787,00 €	● F026V4GD018	787,00 €
● F026V2GD030	787,00 €	● F026V3GD030	787,00 €	● F026V4GD030	787,00 €
● F026V2GD033	787,00 €	● F026V3GD033	787,00 €	● F026V4GD033	787,00 €

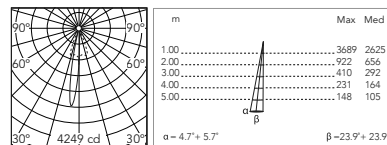


@ 3000K

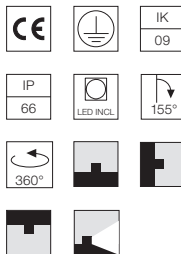
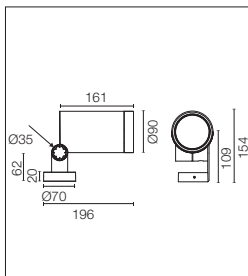
Optic Wall Washer

Power Led: 10,5W - 920 lm ≠ FIXT 673 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 698 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 672 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026V2HA001	734,00 €	○ F026V3HA001	734,00 €	○ F026V4HA001	734,00 €
● F026V2HA006	734,00 €	● F026V3HA006	734,00 €	● F026V4HA006	734,00 €
● F026V2HA012	734,00 €	● F026V3HA012	734,00 €	● F026V4HA012	734,00 €
● F026V2HA018	734,00 €	● F026V3HA018	734,00 €	● F026V4HA018	734,00 €
● F026V2HA030	734,00 €	● F026V3HA030	734,00 €	● F026V4HA030	734,00 €
● F026V2HA033	734,00 €	● F026V3HA033	734,00 €	● F026V4HA033	734,00 €
1-10V		1-10V		1-10V	
○ F026V2HB001	787,00 €	○ F026V3HB001	787,00 €	○ F026V4HB001	787,00 €
● F026V2HB006	787,00 €	● F026V3HB006	787,00 €	● F026V4HB006	787,00 €
● F026V2HB012	787,00 €	● F026V3HB012	787,00 €	● F026V4HB012	787,00 €
● F026V2HB018	787,00 €	● F026V3HB018	787,00 €	● F026V4HB018	787,00 €
● F026V2HB030	787,00 €	● F026V3HB030	787,00 €	● F026V4HB030	787,00 €
● F026V2HB033	787,00 €	● F026V3HB033	787,00 €	● F026V4HB033	787,00 €
Dali		Dali		Dali	
○ F026V2HD001	787,00 €	○ F026V3HD001	787,00 €	○ F026V4HD001	787,00 €
● F026V2HD006	787,00 €	● F026V3HD006	787,00 €	● F026V4HD006	787,00 €
● F026V2HD012	787,00 €	● F026V3HD012	787,00 €	● F026V4HD012	787,00 €
● F026V2HD018	787,00 €	● F026V3HD018	787,00 €	● F026V4HD018	787,00 €
● F026V2HD030	787,00 €	● F026V3HD030	787,00 €	● F026V4HD030	787,00 €
● F026V2HD033	787,00 €	● F026V3HD033	787,00 €	● F026V4HD033	787,00 €



@ 3000K



Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Kolimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, regelbar 1-10V oder durch DALI. Basishalterung für die Montage in L integriert. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen.

Energy-efficient Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Minimum L-shaped mounting support integrated. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot 14,5°

Power Led: 17W - 1739 lm ≠ FIXT 1443 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1497 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1548 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026W2BA001	734,00 €
● F026W2BA006	734,00 €
● F026W2BA012	734,00 €
● F026W2BA018	734,00 €
● F026W2BA030	734,00 €
● F026W2BA033	734,00 €
1-10V	
○ F026W2BB001	787,00 €
● F026W2BB006	787,00 €
● F026W2BB012	787,00 €
● F026W2BB018	787,00 €
● F026W2BB030	787,00 €
● F026W2BB033	787,00 €
Dali	
○ F026W2BD001	787,00 €
● F026W2BD006	787,00 €
● F026W2BD012	787,00 €
● F026W2BD018	787,00 €
● F026W2BD030	787,00 €
● F026W2BD033	787,00 €

3000K

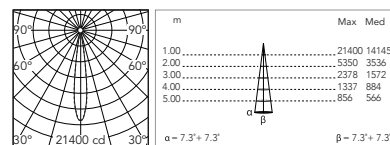
Non Dimmable

○ F026W3BA001	734,00 €
● F026W3BA006	734,00 €
● F026W3BA012	734,00 €
● F026W3BA018	734,00 €
● F026W3BA030	734,00 €
● F026W3BA033	734,00 €
1-10V	
○ F026W3BB001	787,00 €
● F026W3BB006	787,00 €
● F026W3BB012	787,00 €
● F026W3BB018	787,00 €
● F026W3BB030	787,00 €
● F026W3BB033	787,00 €
Dali	
○ F026W3BD001	787,00 €
● F026W3BD006	787,00 €
● F026W3BD012	787,00 €
● F026W3BD018	787,00 €
● F026W3BD030	787,00 €
● F026W3BD033	787,00 €

4000K

Non Dimmable

○ F026W4BA001	734,00 €
● F026W4BA006	734,00 €
● F026W4BA012	734,00 €
● F026W4BA018	734,00 €
● F026W4BA030	734,00 €
● F026W4BA033	734,00 €
1-10V	
○ F026W4BB001	787,00 €
● F026W4BB006	787,00 €
● F026W4BB012	787,00 €
● F026W4BB018	787,00 €
● F026W4BB030	787,00 €
● F026W4BB033	787,00 €
Dali	
○ F026W4BD001	787,00 €
● F026W4BD006	787,00 €
● F026W4BD012	787,00 €
● F026W4BD018	787,00 €
● F026W4BD030	787,00 €
● F026W4BD033	787,00 €



@ 3000K

Optic Medium Flood 26°

Power Led: 17W - 1739 lm ≠ FIXT 1336 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1386 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1434 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026W2CA001	734,00 €
● F026W2CA006	734,00 €
● F026W2CA012	734,00 €
● F026W2CA018	734,00 €
● F026W2CA030	734,00 €
● F026W2CA033	734,00 €
1-10V	
○ F026W2CB001	787,00 €
● F026W2CB006	787,00 €
● F026W2CB012	787,00 €
● F026W2CB018	787,00 €
● F026W2CB030	787,00 €
● F026W2CB033	787,00 €
Dali	
○ F026W2CD001	787,00 €
● F026W2CD006	787,00 €
● F026W2CD012	787,00 €
● F026W2CD018	787,00 €
● F026W2CD030	787,00 €
● F026W2CD033	787,00 €

3000K

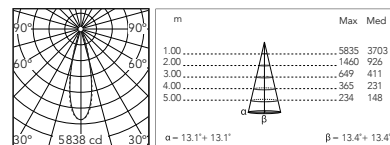
Non Dimmable

○ F026W3CA001	734,00 €
● F026W3CA006	734,00 €
● F026W3CA012	734,00 €
● F026W3CA018	734,00 €
● F026W3CA030	734,00 €
● F026W3CA033	734,00 €
1-10V	
○ F026W3CB001	787,00 €
● F026W3CB006	787,00 €
● F026W3CB012	787,00 €
● F026W3CB018	787,00 €
● F026W3CB030	787,00 €
● F026W3CB033	787,00 €
Dali	
○ F026W3CD001	787,00 €
● F026W3CD006	787,00 €
● F026W3CD012	787,00 €
● F026W3CD018	787,00 €
● F026W3CD030	787,00 €
● F026W3CD033	787,00 €

4000K

Non Dimmable

○ F026W4CA001	734,00 €
● F026W4CA006	734,00 €
● F026W4CA012	734,00 €
● F026W4CA018	734,00 €
● F026W4CA030	734,00 €
● F026W4CA033	734,00 €
1-10V	
○ F026W4CB001	787,00 €
● F026W4CB006	787,00 €
● F026W4CB012	787,00 €
● F026W4CB018	787,00 €
● F026W4CB030	787,00 €
● F026W4CB033	787,00 €
Dali	
○ F026W4CD001	787,00 €
● F026W4CD006	787,00 €
● F026W4CD012	787,00 €
● F026W4CD018	787,00 €
● F026W4CD030	787,00 €
● F026W4CD033	787,00 €



@ 3000K

Optic Flood 36°



m	Max	Med
1.00	3330	2024
2.00	832	506
3.00	370	225
4.00	208	126
5.00	133	81

$\alpha = 17.9^\circ + 17.9^\circ$
 $\beta = 18.1^\circ + 18.1^\circ$

m	Max	Med
1.00	1983	1138
2.00	496	285
3.00	220	126
4.00	124	71
5.00	79	46

$\alpha = 26.2^\circ + 26.2^\circ$ $\beta = 26.4^\circ + 26.4^\circ$

m	Max	Med
1.00	5463	3890
2.00	1366	973
3.00	607	432
4.00	341	243
5.00	219	156

$\alpha = 7.0^\circ \times 7.0^\circ$
 $\beta = 25.0^\circ \times 25.0^\circ$

Optic Elliptical 2 25° x 52°

Power Led: 17W - 1739 lm ≠ FIXT 1298 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1393 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026W2GA001	734,00 €
● F026W2GA006	734,00 €
● F026W2GA012	734,00 €
● F026W2GA018	734,00 €
● F026W2GA030	734,00 €
● F026W2GA033	734,00 €

1-10V

○ F026W2GB001	787,00 €
● F026W2GB006	787,00 €
● F026W2GB012	787,00 €
● F026W2GB018	787,00 €
● F026W2GB030	787,00 €
● F026W2GB033	787,00 €

Dali

○ F026W2GD001	787,00 €
● F026W2GD006	787,00 €
● F026W2GD012	787,00 €
● F026W2GD018	787,00 €
● F026W2GD030	787,00 €
● F026W2GD033	787,00 €

3000K

Non Dimmable

○ F026W3GA001	734,00 €
● F026W3GA006	734,00 €
● F026W3GA012	734,00 €
● F026W3GA018	734,00 €
● F026W3GA030	734,00 €
● F026W3GA033	734,00 €

1-10V

○ F026W3GB001	787,00 €
● F026W3GB006	787,00 €
● F026W3GB012	787,00 €
● F026W3GB018	787,00 €
● F026W3GB030	787,00 €
● F026W3GB033	787,00 €

Dali

○ F026W3GD001	787,00 €
● F026W3GD006	787,00 €
● F026W3GD012	787,00 €
● F026W3GD018	787,00 €
● F026W3GD030	787,00 €
● F026W3GD033	787,00 €

4000K

Non Dimmable

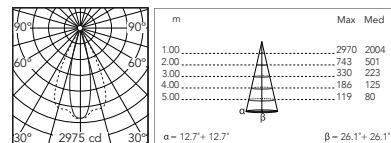
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● F026W4GA006	734,00 €
● F026W4GA012	734,00 €
● F026W4GA018	734,00 €
● F026W4GA030	734,00 €
● F026W4GA033	734,00 €

1-10V

○ F026W4GB001	787,00 €
● F026W4GB006	787,00 €
● F026W4GB012	787,00 €
● F026W4GB018	787,00 €
● F026W4GB030	787,00 €
● F026W4GB033	787,00 €

Dali

○ F026W4GD001	787,00 €
● F026W4GD006	787,00 €
● F026W4GD012	787,00 €
● F026W4GD018	787,00 €
● F026W4GD030	787,00 €
● F026W4GD033	787,00 €



@ 3000K

Optic Wall Washer

Power Led: 17W - 1739 lm ≠ FIXT 1277 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1325 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1370 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026W2HA001	734,00 €
● F026W2HA006	734,00 €
● F026W2HA012	734,00 €
● F026W2HA018	734,00 €
● F026W2HA030	734,00 €
● F026W2HA033	734,00 €

1-10V

○ F026W2HB001	787,00 €
● F026W2HB006	787,00 €
● F026W2HB012	787,00 €
● F026W2HB018	787,00 €
● F026W2HB030	787,00 €
● F026W2HB033	787,00 €

Dali

○ F026W2HD001	787,00 €
● F026W2HD006	787,00 €
● F026W2HD012	787,00 €
● F026W2HD018	787,00 €
● F026W2HD030	787,00 €
● F026W2HD033	787,00 €

3000K

Non Dimmable

○ F026W3HA001	734,00 €
● F026W3HA006	734,00 €
● F026W3HA012	734,00 €
● F026W3HA018	734,00 €
● F026W3HA030	734,00 €
● F026W3HA033	734,00 €

1-10V

○ F026W3HB001	787,00 €
● F026W3HB006	787,00 €
● F026W3HB012	787,00 €
● F026W3HB018	787,00 €
● F026W3HB030	787,00 €
● F026W3HB033	787,00 €

Dali

○ F026W3HD001	787,00 €
● F026W3HD006	787,00 €
● F026W3HD012	787,00 €
● F026W3HD018	787,00 €
● F026W3HD030	787,00 €
● F026W3HD033	787,00 €

4000K

Non Dimmable

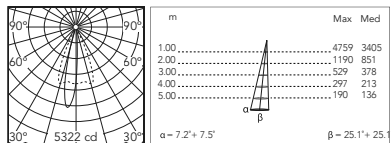
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● F026W4HA006	734,00 €
● F026W4HA012	734,00 €
● F026W4HA018	734,00 €
● F026W4HA030	734,00 €
● F026W4HA033	734,00 €

1-10V

○ F026W4HB001	787,00 €
● F026W4HB006	787,00 €
● F026W4HB012	787,00 €
● F026W4HB018	787,00 €
● F026W4HB030	787,00 €
● F026W4HB033	787,00 €

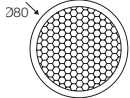
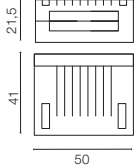
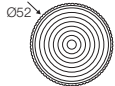
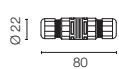
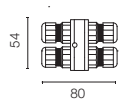
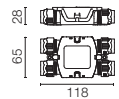
Dali

○ F026W4HD001	787,00 €
● F026W4HD006	787,00 €
● F026W4HD012	787,00 €
● F026W4HD018	787,00 €
● F026W4HD030	787,00 €
● F026W4HD033	787,00 €

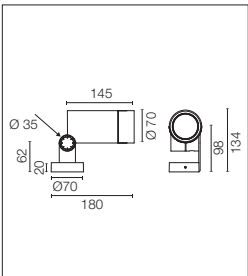


@ 3000K

Spine L 2 Pro: Zubehöriteile / Accessories

Honeycomb	Honeycomb Louvre	F026Z060000	21,00 €		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C110000	22,00 €		
Konverterlinse / Converter lenses:					
- Converter Spine 2 Optic Medium Flood		F029Z020000	38,00 €		
- Converter Spine 2 Optic Flood		F029Z021000	38,00 €		
- Converter Spine 2 Optic Wide Flood		F029Z022000	38,00 €		
- Converter Spine 2 Optic Elliptic 1		F029Z023000	38,00 €		
- Converter Spine 2 Optic Elliptic 2		F029Z024000	38,00 €		
- Converter Spine 2 Optic Wall Washer		F029Z025000	38,00 €		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	34,00 €		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	61,00 €		
5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000	49,00 €		
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	63,00 €		







Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort: Der Display mit asymmetrischem Design ist als Zubehör erhältlich. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Basishalterung für die Montage in L integriert. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen. Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

Power LED source included. Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Minimum L-shaped mounting support integrated. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

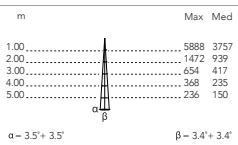
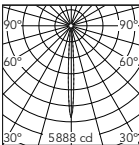
2200K auf Anfrage erhältlich.

2200K available on request.

Optic Narrow Spot 7°

Power Led: 3,5W - 168 lm ≠ FIXT 143 lm - 2700K/CRI 80 - 220-240V / 3,5W - 174 lm ≠ FIXT 149 lm - 3000K/CRI 80 - 220-240V / 3,5W - 180 lm ≠ FIXT 154 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F025R2AA001	639,00 €		○ F025R3AA001	639,00 €		○ F025R4AA001	639,00 €	
● F025R2AA006	639,00 €		● F025R3AA006	639,00 €		● F025R4AA006	639,00 €	
● F025R2AA012	639,00 €		● F025R3AA012	639,00 €		● F025R4AA012	639,00 €	
● F025R2AA018	639,00 €		● F025R3AA018	639,00 €		● F025R4AA018	639,00 €	
● F025R2AA030	639,00 €		● F025R3AA030	639,00 €		● F025R4AA030	639,00 €	
● F025R2AA033	639,00 €		● F025R3AA033	639,00 €		● F025R4AA033	639,00 €	



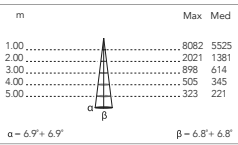
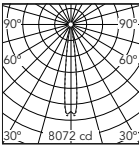
α = 3.5° + 3.5° β = 3.4° + 3.4°

@ 3000K

Optic Spot 14°

Power Led: 7,9W - 671 lm ≠ FIXT 550 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 571 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 591 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F025R2BA001	639,00 €		○ F025R3BA001	639,00 €		○ F025R4BA001	639,00 €	
● F025R2BA006	639,00 €		● F025R3BA006	639,00 €		● F025R4BA006	639,00 €	
● F025R2BA012	639,00 €		● F025R3BA012	639,00 €		● F025R4BA012	639,00 €	
● F025R2BA018	639,00 €		● F025R3BA018	639,00 €		● F025R4BA018	639,00 €	
● F025R2BA030	639,00 €		● F025R3BA030	639,00 €		● F025R4BA030	639,00 €	
● F025R2BA033	639,00 €		● F025R3BA033	639,00 €		● F025R4BA033	639,00 €	



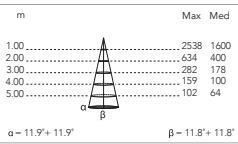
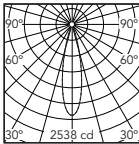
α = 6.9° + 6.9° β = 6.8° + 6.8°

@ 3000K

Optic Medium Flood 24,5°

Power Led: 7,9W - 671 lm ≠ FIXT 499 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 518 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 536 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F025R2CA001	639,00 €		○ F025R3CA001	639,00 €		○ F025R4CA001	639,00 €	
● F025R2CA006	639,00 €		● F025R3CA006	639,00 €		● F025R4CA006	639,00 €	
● F025R2CA012	639,00 €		● F025R3CA012	639,00 €		● F025R4CA012	639,00 €	
● F025R2CA018	639,00 €		● F025R3CA018	639,00 €		● F025R4CA018	639,00 €	
● F025R2CA030	639,00 €		● F025R3CA030	639,00 €		● F025R4CA030	639,00 €	
● F025R2CA033	639,00 €		● F025R3CA033	639,00 €		● F025R4CA033	639,00 €	



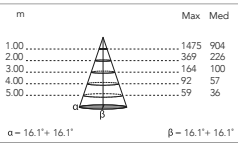
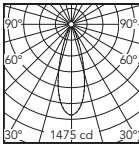
α = 11.9° + 11.9° β = 11.8° + 11.8°

@ 3000K

Optic Flood 32°

Power Led: 7,9W - 671 lm ≠ FIXT 482 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 500 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 518 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F025R2DA001	639,00 €		○ F025R3DA001	639,00 €		○ F025R4DA001	639,00 €	
● F025R2DA006	639,00 €		● F025R3DA006	639,00 €		● F025R4DA006	639,00 €	
● F025R2DA012	639,00 €		● F025R3DA012	639,00 €		● F025R4DA012	639,00 €	
● F025R2DA018	639,00 €		● F025R3DA018	639,00 €		● F025R4DA018	639,00 €	
● F025R2DA030	639,00 €		● F025R3DA030	639,00 €		● F025R4DA030	639,00 €	
● F025R2DA033	639,00 €		● F025R3DA033	639,00 €		● F025R4DA033	639,00 €	



α = 16.1° + 16.1° β = 16.1° + 16.1°

@ 3000K

Optic Wide Flood 49°

Power Led: 7,9W - 671 lm ≠ FIXT 480 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 490 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 505 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025R2EA001	639,00 €
● F025R2EA006	639,00 €
● F025R2EA012	639,00 €
● F025R2EA018	639,00 €
● F025R2EA030	639,00 €
● F025R2EA033	639,00 €

3000K

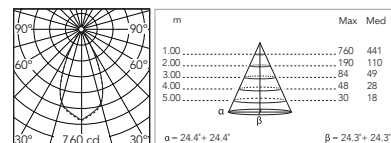
Non Dimmable

○ F025R3EA001	639,00 €
● F025R3EA006	639,00 €
● F025R3EA012	639,00 €
● F025R3EA018	639,00 €
● F025R3EA030	639,00 €
● F025R3EA033	639,00 €

4000K

Non Dimmable

○ F025R4EA001	639,00 €
● F025R4EA006	639,00 €
● F025R4EA012	639,00 €
● F025R4EA018	639,00 €
● F025R4EA030	639,00 €
● F025R4EA033	639,00 €



@ 3000K

Optic Elliptical 1 13,5° x 50°

Power Led: 7,9W - 671 lm ≠ FIXT 500 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 519 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 537 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025R2FA001	639,00 €
● F025R2FA006	639,00 €
● F025R2FA012	639,00 €
● F025R2FA018	639,00 €
● F025R2FA030	639,00 €
● F025R2FA033	639,00 €

3000K

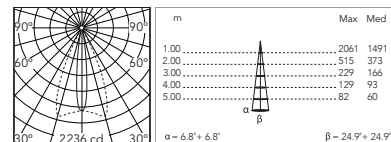
Non Dimmable

○ F025R3FA001	639,00 €
● F025R3FA006	639,00 €
● F025R3FA012	639,00 €
● F025R3FA018	639,00 €
● F025R3FA030	639,00 €
● F025R3FA033	639,00 €

4000K

Non Dimmable

○ F025R4FA001	639,00 €
● F025R4FA006	639,00 €
● F025R4FA012	639,00 €
● F025R4FA018	639,00 €
● F025R4FA030	639,00 €
● F025R4FA033	639,00 €



@ 3000K

Optic Elliptical 2 26° x 51°

Power Led: 7,9W - 671 lm ≠ FIXT 487 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 505 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 523 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025R2GA001	639,00 €
● F025R2GA006	639,00 €
● F025R2GA012	639,00 €
● F025R2GA018	639,00 €
● F025R2GA030	639,00 €
● F025R2GA033	639,00 €

3000K

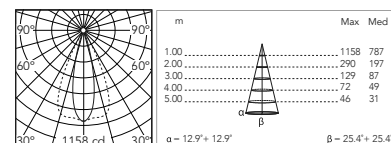
Non Dimmable

○ F025R3GA001	639,00 €
● F025R3GA006	639,00 €
● F025R3GA012	639,00 €
● F025R3GA018	639,00 €
● F025R3GA030	639,00 €
● F025R3GA033	639,00 €

4000K

Non Dimmable

○ F025R4GA001	639,00 €
● F025R4GA006	639,00 €
● F025R4GA012	639,00 €
● F025R4GA018	639,00 €
● F025R4GA030	639,00 €
● F025R4GA033	639,00 €



@ 3000K

Optic Wall Washer

Power Led: 7,9W - 671 lm ≠ FIXT 471 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 489 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 506 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F025R2HA001	639,00 €
● F025R2HA006	639,00 €
● F025R2HA012	639,00 €
● F025R2HA018	639,00 €
● F025R2HA030	639,00 €
● F025R2HA033	639,00 €

3000K

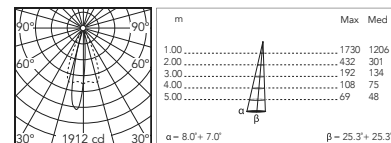
Non Dimmable

○ F025R3HA001	639,00 €
● F025R3HA006	639,00 €
● F025R3HA012	639,00 €
● F025R3HA018	639,00 €
● F025R3HA030	639,00 €
● F025R3HA033	639,00 €

4000K

Non Dimmable

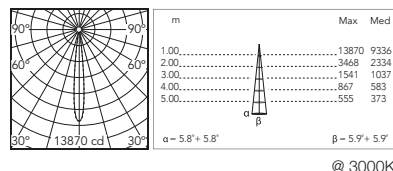
○ F025R4HA001	639,00 €
● F025R4HA006	639,00 €
● F025R4HA012	639,00 €
● F025R4HA018	639,00 €
● F025R4HA030	639,00 €
● F025R4HA033	639,00 €



@ 3000K

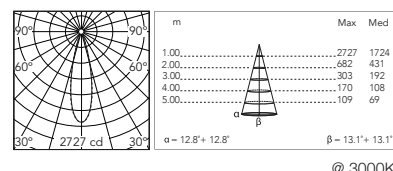
Power Led: 10,5W - 920 lm ≠ FIXT 680 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 706 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 730 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F025S2BA001	639,00 €	○ F025S3BA001	639,00 €	○ F025S4BA001	639,00 €
● F025S2BA006	639,00 €	● F025S3BA006	639,00 €	● F025S4BA006	639,00 €
● F025S2BA012	639,00 €	● F025S3BA012	639,00 €	● F025S4BA012	639,00 €
● F025S2BA018	639,00 €	● F025S3BA018	639,00 €	● F025S4BA018	639,00 €
● F025S2BA030	639,00 €	● F025S3BA030	639,00 €	● F025S4BA030	639,00 €
● F025S2BA033	639,00 €	● F025S3BA033	639,00 €	● F025S4BA033	639,00 €



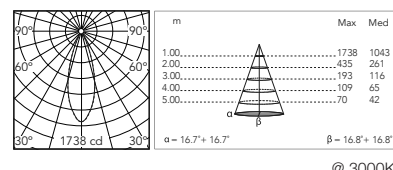
Power Led: 10,5W - 920 lm ≠ FIXT 594 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 630 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 654 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F025S2CA001	639,00 €	○ F025S3CA001	639,00 €	○ F025S4CA001	639,00 €
● F025S2CA006	639,00 €	● F025S3CA006	639,00 €	● F025S4CA006	639,00 €
● F025S2CA012	639,00 €	● F025S3CA012	639,00 €	● F025S4CA012	639,00 €
● F025S2CA018	639,00 €	● F025S3CA018	639,00 €	● F025S4CA018	639,00 €
● F025S2CA030	639,00 €	● F025S3CA030	639,00 €	● F025S4CA030	639,00 €
● F025S2CA033	639,00 €	● F025S3CA033	639,00 €	● F025S4CA033	639,00 €



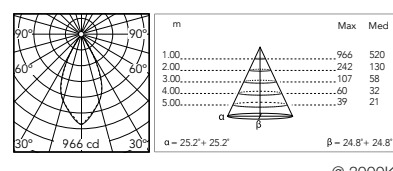
Power Led: 10,5W - 920 lm ≠ FIXT 592 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 627 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 651 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F025S2DA001	639,00 €	○ F025S3DA001	639,00 €	○ F025S4DA001	639,00 €
● F025S2DA006	639,00 €	● F025S3DA006	639,00 €	● F025S4DA006	639,00 €
● F025S2DA012	639,00 €	● F025S3DA012	639,00 €	● F025S4DA012	639,00 €
● F025S2DA018	639,00 €	● F025S3DA018	639,00 €	● F025S4DA018	639,00 €
● F025S2DA030	639,00 €	● F025S3DA030	639,00 €	● F025S4DA030	639,00 €
● F025S2DA033	639,00 €	● F025S3DA033	639,00 €	● F025S4DA033	639,00 €



Power Led: 10,5W - 920 lm ≠ FIXT 591 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 619 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 650 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F025S2EA001	639,00 €	○ F025S3EA001	639,00 €	○ F025S4EA001	639,00 €
● F025S2EA006	639,00 €	● F025S3EA006	639,00 €	● F025S4EA006	639,00 €
● F025S2EA012	639,00 €	● F025S3EA012	639,00 €	● F025S4EA012	639,00 €
● F025S2EA018	639,00 €	● F025S3EA018	639,00 €	● F025S4EA018	639,00 €
● F025S2EA030	639,00 €	● F025S3EA030	639,00 €	● F025S4EA030	639,00 €
● F025S2EA033	639,00 €	● F025S3EA033	639,00 €	● F025S4EA033	639,00 €

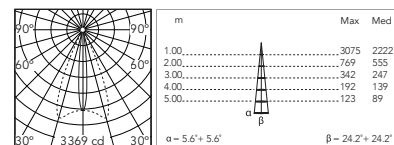


Spine L 1 Ultra Hp

Optic Elliptical 1 11,5° x 49°

Power Led: 10,5W - 920 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 639 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 663 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F025S2FA001	639,00 €	○ F025S3FA001	639,00 €	○ F025S4FA001	639,00 €
● F025S2FA006	639,00 €	● F025S3FA006	639,00 €	● F025S4FA006	639,00 €
● F025S2FA012	639,00 €	● F025S3FA012	639,00 €	● F025S4FA012	639,00 €
● F025S2FA018	639,00 €	● F025S3FA018	639,00 €	● F025S4FA018	639,00 €
● F025S2FA030	639,00 €	● F025S3FA030	639,00 €	● F025S4FA030	639,00 €
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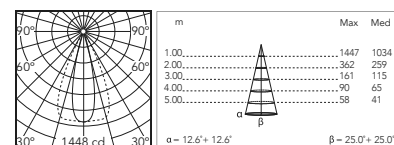


@ 3000K

Optic Elliptical 2 25,5° x 50°

Power Led: 10,5W - 920 lm ≠ FIXT 601 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 624 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 645 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F025S2GA001	639,00 €	○ F025S3GA001	639,00 €	○ F025S4GA001	639,00 €
● F025S2GA006	639,00 €	● F025S3GA006	639,00 €	● F025S4GA006	639,00 €
● F025S2GA012	639,00 €	● F025S3GA012	639,00 €	● F025S4GA012	639,00 €
● F025S2GA018	639,00 €	● F025S3GA018	639,00 €	● F025S4GA018	639,00 €
● F025S2GA030	639,00 €	● F025S3GA030	639,00 €	● F025S4GA030	639,00 €
● F025S2GA033	639,00 €	● F025S3GA033	639,00 €	● F025S4GA033	639,00 €

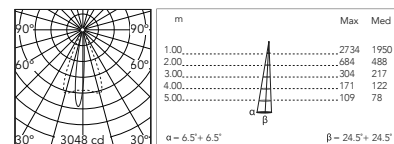


@ 3000K

Optic Wall Washer

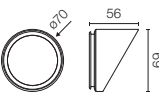
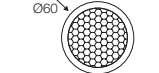
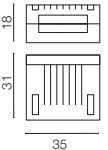
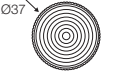
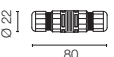
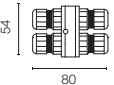
Power Led: 10,5W - 920 lm ≠ FIXT 574 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 609 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 631 lm - 4000K/CRI 80 - 220-240V

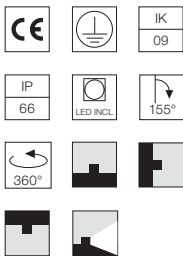
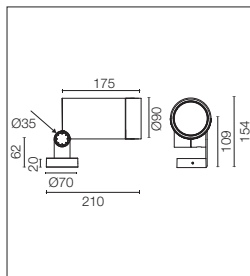
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F025S2HA001	639,00 €	○ F025S3HA001	639,00 €	○ F025S4HA001	639,00 €
● F025S2HA006	639,00 €	● F025S3HA006	639,00 €	● F025S4HA006	639,00 €
● F025S2HA012	639,00 €	● F025S3HA012	639,00 €	● F025S4HA012	639,00 €
● F025S2HA018	639,00 €	● F025S3HA018	639,00 €	● F025S4HA018	639,00 €
● F025S2HA030	639,00 €	● F025S3HA030	639,00 €	● F025S4HA030	639,00 €
● F025S2HA033	639,00 €	● F025S3HA033	639,00 €	● F025S4HA033	639,00 €



@ 3000K

Spine L 1 Ultra: Zubehörteile / Accessories

Viewer	Visor	○ F025Z050001 ● F025Z050006 ● F025Z050012 ● F025Z050018 ● F025Z050030 ● F025Z050033	51,00 € 51,00 € 51,00 € 51,00 € 51,00 € 51,00 €		
Honeycomb	Honeycomb Louvre	F025Z060000	20,00 €		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C100000	14,00 €		
Konverterlinse / Converter lenses:					
- Converter Spine 1 Optic Medium Flood		F029Z010000	36,00 €		
- Converter Spine 1 Optic Flood		F029Z011000	36,00 €		
- Converter Spine 1 Optic Wide Flood		F029Z012000	36,00 €		
- Converter Spine 1 Optic Elliptic 1		F029Z013000	36,00 €		
- Converter Spine 1 Optic Elliptic 2		F029Z014000	36,00 €		
- Converter Spine 1 Optic Wall Washer		F029Z015000	36,00 €		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	34,00 €		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	61,00 €		



Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort: Der Display mit asymmetrischem Design ist als Zubehör erhältlich. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar, 1-10V oder durch DALI. Basishalterung für die Montage in L Integrierung. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen.

Power LED source included. Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Minimum L-shaped mounting support integrated. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

Optic Narrow Spot
2200K auf Anfrage erhältlich.

Optic Narrow Spot
2200K available on request.

Optic Narrow Spot 6°

Power Led: 4,1W - 248 lm ≠ FIXT 230 lm - 2700K/CRI 80 - 220-240V / 4,1W - 258 lm ≠ FIXT 239 lm - 3000K/CRI 80 - 220-240V / 4,1W - 267 lm ≠ FIXT 247 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026R2AA001	745,00 €
● F026R2AA006	745,00 €
● F026R2AA012	745,00 €
● F026R2AA018	745,00 €
● F026R2AA030	745,00 €
● F026R2AA033	745,00 €
1-10V	
○ F026R2AB001	809,00 €
● F026R2AB006	809,00 €
● F026R2AB012	809,00 €
● F026R2AB018	809,00 €
● F026R2AB030	809,00 €
● F026R2AB033	809,00 €
Dali	
○ F026R2AD001	809,00 €
● F026R2AD006	809,00 €
● F026R2AD012	809,00 €
● F026R2AD018	809,00 €
● F026R2AD030	809,00 €
● F026R2AD033	809,00 €

3000K

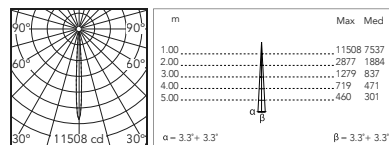
Non Dimmable

○ F026R3AA001	745,00 €
● F026R3AA006	745,00 €
● F026R3AA012	745,00 €
● F026R3AA018	745,00 €
● F026R3AA030	745,00 €
● F026R3AA033	745,00 €
1-10V	
○ F026R3AB001	809,00 €
● F026R3AB006	809,00 €
● F026R3AB012	809,00 €
● F026R3AB018	809,00 €
● F026R3AB030	809,00 €
● F026R3AB033	809,00 €
Dali	
○ F026R3AD001	809,00 €
● F026R3AD006	809,00 €
● F026R3AD012	809,00 €
● F026R3AD018	809,00 €
● F026R3AD030	809,00 €
● F026R3AD033	809,00 €

4000K

Non Dimmable

○ F026R4AA001	745,00 €
● F026R4AA006	745,00 €
● F026R4AA012	745,00 €
● F026R4AA018	745,00 €
● F026R4AA030	745,00 €
● F026R4AA033	745,00 €
1-10V	
○ F026R4AB001	809,00 €
● F026R4AB006	809,00 €
● F026R4AB012	809,00 €
● F026R4AB018	809,00 €
● F026R4AB030	809,00 €
● F026R4AB033	809,00 €
Dali	
○ F026R4AD001	809,00 €
● F026R4AD006	809,00 €
● F026R4AD012	809,00 €
● F026R4AD018	809,00 €
● F026R4AD030	809,00 €
● F026R4AD033	809,00 €



@ 3000K

Optic Spot 9,5°

Power Led: 10,5W - 920 lm ≠ FIXT 769 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 808 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 846 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026R2BA001	745,00 €
● F026R2BA006	745,00 €
● F026R2BA012	745,00 €
● F026R2BA018	745,00 €
● F026R2BA030	745,00 €
● F026R2BA033	745,00 €
1-10V	
○ F026R2BB001	809,00 €
● F026R2BB006	809,00 €
● F026R2BB012	809,00 €
● F026R2BB018	809,00 €
● F026R2BB030	809,00 €
● F026R2BB033	809,00 €
Dali	
○ F026R2BD001	809,00 €
● F026R2BD006	809,00 €
● F026R2BD012	809,00 €
● F026R2BD018	809,00 €
● F026R2BD030	809,00 €
● F026R2BD033	809,00 €

3000K

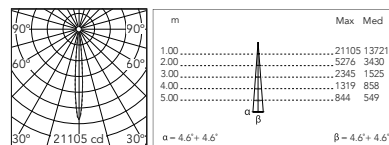
Non Dimmable

○ F026R3BA001	745,00 €
● F026R3BA006	745,00 €
● F026R3BA012	745,00 €
● F026R3BA018	745,00 €
● F026R3BA030	745,00 €
● F026R3BA033	745,00 €
1-10V	
○ F026R3BB001	809,00 €
● F026R3BB006	809,00 €
● F026R3BB012	809,00 €
● F026R3BB018	809,00 €
● F026R3BB030	809,00 €
● F026R3BB033	809,00 €
Dali	
○ F026R3BD001	809,00 €
● F026R3BD006	809,00 €
● F026R3BD012	809,00 €
● F026R3BD018	809,00 €
● F026R3BD030	809,00 €
● F026R3BD033	809,00 €

4000K

Non Dimmable

○ F026R4BA001	745,00 €
● F026R4BA006	745,00 €
● F026R4BA012	745,00 €
● F026R4BA018	745,00 €
● F026R4BA030	745,00 €
● F026R4BA033	745,00 €
1-10V	
○ F026R4BB001	809,00 €
● F026R4BB006	809,00 €
● F026R4BB012	809,00 €
● F026R4BB018	809,00 €
● F026R4BB030	809,00 €
● F026R4BB033	809,00 €
Dali	
○ F026R4BD001	809,00 €
● F026R4BD006	809,00 €
● F026R4BD012	809,00 €
● F026R4BD018	809,00 €
● F026R4BD030	809,00 €
● F026R4BD033	809,00 €

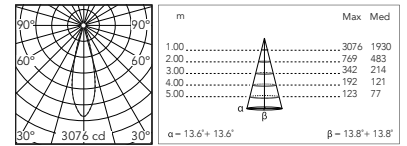


@ 3000K

Optic Medium Flood 28°

Power Led: 10,5W - 920 lm ≠ FIXT 715 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 742 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 767 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026R2CA001	745,00 €	○ F026R3CA001	745,00 €	○ F026R4CA001	745,00 €
● F026R2CA006	745,00 €	● F026R3CA006	745,00 €	● F026R4CA006	745,00 €
● F026R2CA012	745,00 €	● F026R3CA012	745,00 €	● F026R4CA012	745,00 €
● F026R2CA018	745,00 €	● F026R3CA018	745,00 €	● F026R4CA018	745,00 €
● F026R2CA030	745,00 €	● F026R3CA030	745,00 €	● F026R4CA030	745,00 €
● F026R2CA033	745,00 €	● F026R3CA033	745,00 €	● F026R4CA033	745,00 €
1-10V		1-10V		1-10V	
○ F026R2CB001	809,00 €	○ F026R3CB001	809,00 €	○ F026R4CB001	809,00 €
● F026R2CB006	809,00 €	● F026R3CB006	809,00 €	● F026R4CB006	809,00 €
● F026R2CB012	809,00 €	● F026R3CB012	809,00 €	● F026R4CB012	809,00 €
● F026R2CB018	809,00 €	● F026R3CB018	809,00 €	● F026R4CB018	809,00 €
● F026R2CB030	809,00 €	● F026R3CB030	809,00 €	● F026R4CB030	809,00 €
● F026R2CB033	809,00 €	● F026R3CB033	809,00 €	● F026R4CB033	809,00 €
Dali		Dali		Dali	
○ F026R2CD001	809,00 €	○ F026R3CD001	809,00 €	○ F026R4CD001	809,00 €
● F026R2CD006	809,00 €	● F026R3CD006	809,00 €	● F026R4CD006	809,00 €
● F026R2CD012	809,00 €	● F026R3CD012	809,00 €	● F026R4CD012	809,00 €
● F026R2CD018	809,00 €	● F026R3CD018	809,00 €	● F026R4CD018	809,00 €
● F026R2CD030	809,00 €	● F026R3CD030	809,00 €	● F026R4CD030	809,00 €
● F026R2CD033	809,00 €	● F026R3CD033	809,00 €	● F026R4CD033	809,00 €

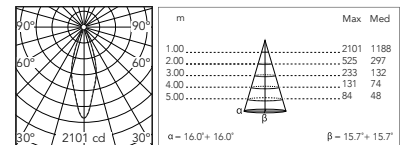


@ 3000K

Optic Flood 33°

Power Led: 10,5W - 920 lm ≠ FIXT 695 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 721 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 746 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026R2DA001	745,00 €	○ F026R3DA001	745,00 €	○ F026R4DA001	745,00 €
● F026R2DA006	745,00 €	● F026R3DA006	745,00 €	● F026R4DA006	745,00 €
● F026R2DA012	745,00 €	● F026R3DA012	745,00 €	● F026R4DA012	745,00 €
● F026R2DA018	745,00 €	● F026R3DA018	745,00 €	● F026R4DA018	745,00 €
● F026R2DA030	745,00 €	● F026R3DA030	745,00 €	● F026R4DA030	745,00 €
● F026R2DA033	745,00 €	● F026R3DA033	745,00 €	● F026R4DA033	745,00 €
1-10V		1-10V		1-10V	
○ F026R2DB001	809,00 €	○ F026R3DB001	809,00 €	○ F026R4DB001	809,00 €
● F026R2DB006	809,00 €	● F026R3DB006	809,00 €	● F026R4DB006	809,00 €
● F026R2DB012	809,00 €	● F026R3DB012	809,00 €	● F026R4DB012	809,00 €
● F026R2DB018	809,00 €	● F026R3DB018	809,00 €	● F026R4DB018	809,00 €
● F026R2DB030	809,00 €	● F026R3DB030	809,00 €	● F026R4DB030	809,00 €
● F026R2DB033	809,00 €	● F026R3DB033	809,00 €	● F026R4DB033	809,00 €
Dali		Dali		Dali	
○ F026R2DD001	809,00 €	○ F026R3DD001	809,00 €	○ F026R4DD001	809,00 €
● F026R2DD006	809,00 €	● F026R3DD006	809,00 €	● F026R4DD006	809,00 €
● F026R2DD012	809,00 €	● F026R3DD012	809,00 €	● F026R4DD012	809,00 €
● F026R2DD018	809,00 €	● F026R3DD018	809,00 €	● F026R4DD018	809,00 €
● F026R2DD030	809,00 €	● F026R3DD030	809,00 €	● F026R4DD030	809,00 €
● F026R2DD033	809,00 €	● F026R3DD033	809,00 €	● F026R4DD033	809,00 €

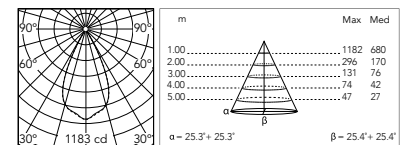


@ 3000K

Optic Wide Flood 51°

Power Led: 10,5W - 920 lm ≠ FIXT 711 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 741 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 778 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026R2EA001	745,00 €	○ F026R3EA001	745,00 €	○ F026R4EA001	745,00 €
● F026R2EA006	745,00 €	● F026R3EA006	745,00 €	● F026R4EA006	745,00 €
● F026R2EA012	745,00 €	● F026R3EA012	745,00 €	● F026R4EA012	745,00 €
● F026R2EA018	745,00 €	● F026R3EA018	745,00 €	● F026R4EA018	745,00 €
● F026R2EA030	745,00 €	● F026R3EA030	745,00 €	● F026R4EA030	745,00 €
● F026R2EA033	745,00 €	● F026R3EA033	745,00 €	● F026R4EA033	745,00 €
1-10V		1-10V		1-10V	
○ F026R2EB001	809,00 €	○ F026R3EB001	809,00 €	○ F026R4EB001	809,00 €
● F026R2EB006	809,00 €	● F026R3EB006	809,00 €	● F026R4EB006	809,00 €
● F026R2EB012	809,00 €	● F026R3EB012	809,00 €	● F026R4EB012	809,00 €
● F026R2EB018	809,00 €	● F026R3EB018	809,00 €	● F026R4EB018	809,00 €
● F026R2EB030	809,00 €	● F026R3EB030	809,00 €	● F026R4EB030	809,00 €
● F026R2EB033	809,00 €	● F026R3EB033	809,00 €	● F026R4EB033	809,00 €
Dali		Dali		Dali	
○ F026R2ED001	809,00 €	○ F026R3ED001	809,00 €	○ F026R4ED001	809,00 €
● F026R2ED006	809,00 €	● F026R3ED006	809,00 €	● F026R4ED006	809,00 €
● F026R2ED012	809,00 €	● F026R3ED012	809,00 €	● F026R4ED012	809,00 €
● F026R2ED018	809,00 €	● F026R3ED018	809,00 €	● F026R4ED018	809,00 €
● F026R2ED030	809,00 €	● F026R3ED030	809,00 €	● F026R4ED030	809,00 €
● F026R2ED033	809,00 €	● F026R3ED033	809,00 €	● F026R4ED033	809,00 €

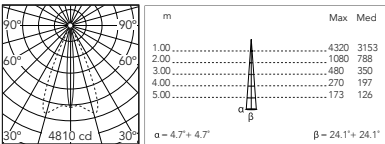


@ 3000K

Optic Elliptical 1 9,5° x 48°

Power Led: 10,5W - 920 lm ≠ FIXT 717 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 744 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 770 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026R2FA001	745,00 €	○ F026R3FA001	745,00 €	○ F026R4FA001	745,00 €
● F026R2FA006	745,00 €	● F026R3FA006	745,00 €	● F026R4FA006	745,00 €
● F026R2FA012	745,00 €	● F026R3FA012	745,00 €	● F026R4FA012	745,00 €
● F026R2FA018	745,00 €	● F026R3FA018	745,00 €	● F026R4FA018	745,00 €
● F026R2FA030	745,00 €	● F026R3FA030	745,00 €	● F026R4FA030	745,00 €
● F026R2FA033	745,00 €	● F026R3FA033	745,00 €	● F026R4FA033	745,00 €
1-10V		1-10V		1-10V	
○ F026R2FB001	809,00 €	○ F026R3FB001	809,00 €	○ F026R4FB001	809,00 €
● F026R2FB006	809,00 €	● F026R3FB006	809,00 €	● F026R4FB006	809,00 €
● F026R2FB012	809,00 €	● F026R3FB012	809,00 €	● F026R4FB012	809,00 €
● F026R2FB018	809,00 €	● F026R3FB018	809,00 €	● F026R4FB018	809,00 €
● F026R2FB030	809,00 €	● F026R3FB030	809,00 €	● F026R4FB030	809,00 €
● F026R2FB033	809,00 €	● F026R3FB033	809,00 €	● F026R4FB033	809,00 €
Dali		Dali		Dali	
○ F026R2FD001	809,00 €	○ F026R3FD001	809,00 €	○ F026R4FD001	809,00 €
● F026R2FD006	809,00 €	● F026R3FD006	809,00 €	● F026R4FD006	809,00 €
● F026R2FD012	809,00 €	● F026R3FD012	809,00 €	● F026R4FD012	809,00 €
● F026R2FD018	809,00 €	● F026R3FD018	809,00 €	● F026R4FD018	809,00 €
● F026R2FD030	809,00 €	● F026R3FD030	809,00 €	● F026R4FD030	809,00 €
● F026R2FD033	809,00 €	● F026R3FD033	809,00 €	● F026R4FD033	809,00 €

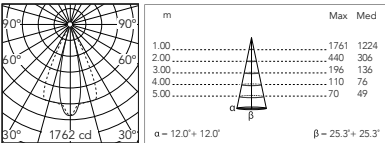


@ 3000K

Optic Elliptical 2 24° x 50°

Power Led: 10,5W - 920 lm ≠ FIXT 699 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 725 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 750 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026R2GA001	745,00 €	○ F026R3GA001	745,00 €	○ F026R4GA001	745,00 €
● F026R2GA006	745,00 €	● F026R3GA006	745,00 €	● F026R4GA006	745,00 €
● F026R2GA012	745,00 €	● F026R3GA012	745,00 €	● F026R4GA012	745,00 €
● F026R2GA018	745,00 €	● F026R3GA018	745,00 €	● F026R4GA018	745,00 €
● F026R2GA030	745,00 €	● F026R3GA030	745,00 €	● F026R4GA030	745,00 €
● F026R2GA033	745,00 €	● F026R3GA033	745,00 €	● F026R4GA033	745,00 €
1-10V		1-10V		1-10V	
○ F026R2GB001	809,00 €	○ F026R3GB001	809,00 €	○ F026R4GB001	809,00 €
● F026R2GB006	809,00 €	● F026R3GB006	809,00 €	● F026R4GB006	809,00 €
● F026R2GB012	809,00 €	● F026R3GB012	809,00 €	● F026R4GB012	809,00 €
● F026R2GB018	809,00 €	● F026R3GB018	809,00 €	● F026R4GB018	809,00 €
● F026R2GB030	809,00 €	● F026R3GB030	809,00 €	● F026R4GB030	809,00 €
● F026R2GB033	809,00 €	● F026R3GB033	809,00 €	● F026R4GB033	809,00 €
Dali		Dali		Dali	
○ F026R2GD001	809,00 €	○ F026R3GD001	809,00 €	○ F026R4GD001	809,00 €
● F026R2GD006	809,00 €	● F026R3GD006	809,00 €	● F026R4GD006	809,00 €
● F026R2GD012	809,00 €	● F026R3GD012	809,00 €	● F026R4GD012	809,00 €
● F026R2GD018	809,00 €	● F026R3GD018	809,00 €	● F026R4GD018	809,00 €
● F026R2GD030	809,00 €	● F026R3GD030	809,00 €	● F026R4GD030	809,00 €
● F026R2GD033	809,00 €	● F026R3GD033	809,00 €	● F026R4GD033	809,00 €

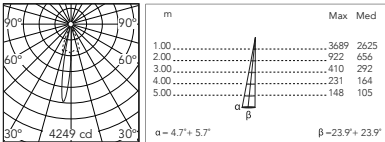


@ 3000K

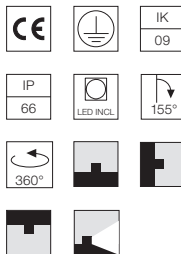
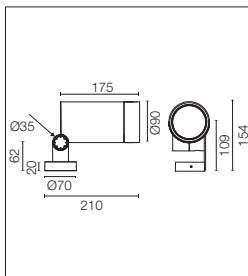
Optic Wall Washer

Power Led: 10,5W - 920 lm ≠ FIXT 673 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 698 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 672 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026R2HA001	745,00 €	○ F026R3HA001	745,00 €	○ F026R4HA001	745,00 €
● F026R2HA006	745,00 €	● F026R3HA006	745,00 €	● F026R4HA006	745,00 €
● F026R2HA012	745,00 €	● F026R3HA012	745,00 €	● F026R4HA012	745,00 €
● F026R2HA018	745,00 €	● F026R3HA018	745,00 €	● F026R4HA018	745,00 €
● F026R2HA030	745,00 €	● F026R3HA030	745,00 €	● F026R4HA030	745,00 €
● F026R2HA033	745,00 €	● F026R3HA033	745,00 €	● F026R4HA033	745,00 €
1-10V		1-10V		1-10V	
○ F026R2HB001	809,00 €	○ F026R3HB001	809,00 €	○ F026R4HB001	809,00 €
● F026R2HB006	809,00 €	● F026R3HB006	809,00 €	● F026R4HB006	809,00 €
● F026R2HB012	809,00 €	● F026R3HB012	809,00 €	● F026R4HB012	809,00 €
● F026R2HB018	809,00 €	● F026R3HB018	809,00 €	● F026R4HB018	809,00 €
● F026R2HB030	809,00 €	● F026R3HB030	809,00 €	● F026R4HB030	809,00 €
● F026R2HB033	809,00 €	● F026R3HB033	809,00 €	● F026R4HB033	809,00 €
Dali		Dali		Dali	
○ F026R2HD001	809,00 €	○ F026R3HD001	809,00 €	○ F026R4HD001	809,00 €
● F026R2HD006	809,00 €	● F026R3HD006	809,00 €	● F026R4HD006	809,00 €
● F026R2HD012	809,00 €	● F026R3HD012	809,00 €	● F026R4HD012	809,00 €
● F026R2HD018	809,00 €	● F026R3HD018	809,00 €	● F026R4HD018	809,00 €
● F026R2HD030	809,00 €	● F026R3HD030	809,00 €	● F026R4HD030	809,00 €
● F026R2HD033	809,00 €	● F026R3HD033	809,00 €	● F026R4HD033	809,00 €



@ 3000K



Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort: Der Display mit asymmetrischem Design ist als Zubehör erhältlich. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Basishalterung für die Montage in L integriert. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen.

Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Minimum L-shaped mounting support integrated. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

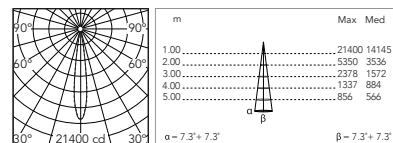
2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot 14,5°

Power Led: 17W - 1739 lm ≠ FIXT 1443 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1497 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1548 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026S2BA001	745,00 €	○ F026S3BA001	745,00 €	○ F026S4BA001	745,00 €
● F026S2BA006	745,00 €	● F026S3BA006	745,00 €	● F026S4BA006	745,00 €
● F026S2BA012	745,00 €	● F026S3BA012	745,00 €	● F026S4BA012	745,00 €
● F026S2BA018	745,00 €	● F026S3BA018	745,00 €	● F026S4BA018	745,00 €
● F026S2BA030	745,00 €	● F026S3BA030	745,00 €	● F026S4BA030	745,00 €
● F026S2BA033	745,00 €	● F026S3BA033	745,00 €	● F026S4BA033	745,00 €
1-10V		1-10V		1-10V	
○ F026S2BB001	809,00 €	○ F026S3BB001	809,00 €	○ F026S4BB001	809,00 €
● F026S2BB006	809,00 €	● F026S3BB006	809,00 €	● F026S4BB006	809,00 €
● F026S2BB012	809,00 €	● F026S3BB012	809,00 €	● F026S4BB012	809,00 €
● F026S2BB018	809,00 €	● F026S3BB018	809,00 €	● F026S4BB018	809,00 €
● F026S2BB030	809,00 €	● F026S3BB030	809,00 €	● F026S4BB030	809,00 €
● F026S2BB033	809,00 €	● F026S3BB033	809,00 €	● F026S4BB033	809,00 €
Dali		Dali		Dali	
○ F026S2BD001	809,00 €	○ F026S3BD001	809,00 €	○ F026S4BD001	809,00 €
● F026S2BD006	809,00 €	● F026S3BD006	809,00 €	● F026S4BD006	809,00 €
● F026S2BD012	809,00 €	● F026S3BD012	809,00 €	● F026S4BD012	809,00 €
● F026S2BD018	809,00 €	● F026S3BD018	809,00 €	● F026S4BD018	809,00 €
● F026S2BD030	809,00 €	● F026S3BD030	809,00 €	● F026S4BD030	809,00 €
● F026S2BD033	809,00 €	● F026S3BD033	809,00 €	● F026S4BD033	809,00 €

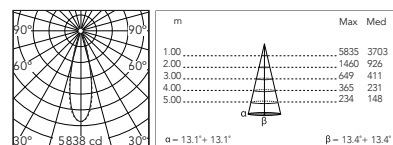


@ 3000K

Optic Medium Flood 26°

Power Led: 17W - 1739 lm ≠ FIXT 1336 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1386 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1434 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026S2CA001	745,00 €	○ F026S3CA001	745,00 €	○ F026S4CA001	745,00 €
● F026S2CA006	745,00 €	● F026S3CA006	745,00 €	● F026S4CA006	745,00 €
● F026S2CA012	745,00 €	● F026S3CA012	745,00 €	● F026S4CA012	745,00 €
● F026S2CA018	745,00 €	● F026S3CA018	745,00 €	● F026S4CA018	745,00 €
● F026S2CA030	745,00 €	● F026S3CA030	745,00 €	● F026S4CA030	745,00 €
● F026S2CA033	745,00 €	● F026S3CA033	745,00 €	● F026S4CA033	745,00 €
1-10V		1-10V		1-10V	
○ F026S2CB001	809,00 €	○ F026S3CB001	809,00 €	○ F026S4CB001	809,00 €
● F026S2CB006	809,00 €	● F026S3CB006	809,00 €	● F026S4CB006	809,00 €
● F026S2CB012	809,00 €	● F026S3CB012	809,00 €	● F026S4CB012	809,00 €
● F026S2CB018	809,00 €	● F026S3CB018	809,00 €	● F026S4CB018	809,00 €
● F026S2CB030	809,00 €	● F026S3CB030	809,00 €	● F026S4CB030	809,00 €
● F026S2CB033	809,00 €	● F026S3CB033	809,00 €	● F026S4CB033	809,00 €
Dali		Dali		Dali	
○ F026S2CD001	809,00 €	○ F026S3CD001	809,00 €	○ F026S4CD001	809,00 €
● F026S2CD006	809,00 €	● F026S3CD006	809,00 €	● F026S4CD006	809,00 €
● F026S2CD012	809,00 €	● F026S3CD012	809,00 €	● F026S4CD012	809,00 €
● F026S2CD018	809,00 €	● F026S3CD018	809,00 €	● F026S4CD018	809,00 €
● F026S2CD030	809,00 €	● F026S3CD030	809,00 €	● F026S4CD030	809,00 €
● F026S2CD033	809,00 €	● F026S3CD033	809,00 €	● F026S4CD033	809,00 €

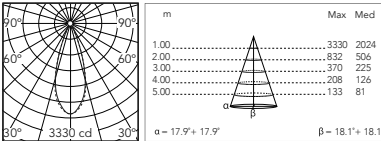


@ 3000K

Optic Flood 36°

Power Led: 17W - 1739 lm ≠ FIXT 1302 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1397 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026S2DA001	745,00 €	○ F026S3DA001	745,00 €	○ F026S4DA001	745,00 €
● F026S2DA006	745,00 €	● F026S3DA006	745,00 €	● F026S4DA006	745,00 €
● F026S2DA012	745,00 €	● F026S3DA012	745,00 €	● F026S4DA012	745,00 €
● F026S2DA018	745,00 €	● F026S3DA018	745,00 €	● F026S4DA018	745,00 €
● F026S2DA030	745,00 €	● F026S3DA030	745,00 €	● F026S4DA030	745,00 €
● F026S2DA033	745,00 €	● F026S3DA033	745,00 €	● F026S4DA033	745,00 €
1-10V		1-10V		1-10V	
○ F026S2DB001	809,00 €	○ F026S3DB001	809,00 €	○ F026S4DB001	809,00 €
● F026S2DB006	809,00 €	● F026S3DB006	809,00 €	● F026S4DB006	809,00 €
● F026S2DB012	809,00 €	● F026S3DB012	809,00 €	● F026S4DB012	809,00 €
● F026S2DB018	809,00 €	● F026S3DB018	809,00 €	● F026S4DB018	809,00 €
● F026S2DB030	809,00 €	● F026S3DB030	809,00 €	● F026S4DB030	809,00 €
● F026S2DB033	809,00 €	● F026S3DB033	809,00 €	● F026S4DB033	809,00 €
Dali		Dali		Dali	
○ F026S2DD001	809,00 €	○ F026S3DD001	809,00 €	○ F026S4DD001	809,00 €
● F026S2DD006	809,00 €	● F026S3DD006	809,00 €	● F026S4DD006	809,00 €
● F026S2DD012	809,00 €	● F026S3DD012	809,00 €	● F026S4DD012	809,00 €
● F026S2DD018	809,00 €	● F026S3DD018	809,00 €	● F026S4DD018	809,00 €
● F026S2DD030	809,00 €	● F026S3DD030	809,00 €	● F026S4DD030	809,00 €
● F026S2DD033	809,00 €	● F026S3DD033	809,00 €	● F026S4DD033	809,00 €

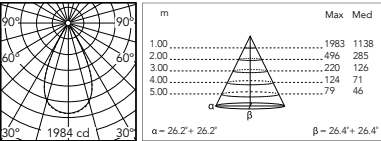


@ 3000K

Optic Wide Flood 52°

Power Led: 17W - 1739 lm ≠ FIXT 1303 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1357 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1411 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026S2EA001	745,00 €	○ F026S3EA001	745,00 €	○ F026S4EA001	745,00 €
● F026S2EA006	745,00 €	● F026S3EA006	745,00 €	● F026S4EA006	745,00 €
● F026S2EA012	745,00 €	● F026S3EA012	745,00 €	● F026S4EA012	745,00 €
● F026S2EA018	745,00 €	● F026S3EA018	745,00 €	● F026S4EA018	745,00 €
● F026S2EA030	745,00 €	● F026S3EA030	745,00 €	● F026S4EA030	745,00 €
● F026S2EA033	745,00 €	● F026S3EA033	745,00 €	● F026S4EA033	745,00 €
1-10V		1-10V		1-10V	
○ F026S2EB001	809,00 €	○ F026S3EB001	809,00 €	○ F026S4EB001	809,00 €
● F026S2EB006	809,00 €	● F026S3EB006	809,00 €	● F026S4EB006	809,00 €
● F026S2EB012	809,00 €	● F026S3EB012	809,00 €	● F026S4EB012	809,00 €
● F026S2EB018	809,00 €	● F026S3EB018	809,00 €	● F026S4EB018	809,00 €
● F026S2EB030	809,00 €	● F026S3EB030	809,00 €	● F026S4EB030	809,00 €
● F026S2EB033	809,00 €	● F026S3EB033	809,00 €	● F026S4EB033	809,00 €
Dali		Dali		Dali	
○ F026S2ED001	809,00 €	○ F026S3ED001	809,00 €	○ F026S4ED001	809,00 €
● F026S2ED006	809,00 €	● F026S3ED006	809,00 €	● F026S4ED006	809,00 €
● F026S2ED012	809,00 €	● F026S3ED012	809,00 €	● F026S4ED012	809,00 €
● F026S2ED018	809,00 €	● F026S3ED018	809,00 €	● F026S4ED018	809,00 €
● F026S2ED030	809,00 €	● F026S3ED030	809,00 €	● F026S4ED030	809,00 €
● F026S2ED033	809,00 €	● F026S3ED033	809,00 €	● F026S4ED033	809,00 €

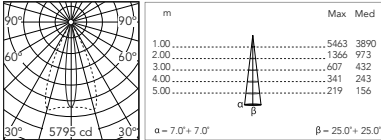


@ 3000K

Optic Elliptical 1 14° x 50°

Power Led: 17W - 1739 lm ≠ FIXT 1315 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1364 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1410 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026S2FA001	745,00 €	○ F026S3FA001	745,00 €	○ F026S4FA001	745,00 €
● F026S2FA006	745,00 €	● F026S3FA006	745,00 €	● F026S4FA006	745,00 €
● F026S2FA012	745,00 €	● F026S3FA012	745,00 €	● F026S4FA012	745,00 €
● F026S2FA018	745,00 €	● F026S3FA018	745,00 €	● F026S4FA018	745,00 €
● F026S2FA030	745,00 €	● F026S3FA030	745,00 €	● F026S4FA030	745,00 €
● F026S2FA033	745,00 €	● F026S3FA033	745,00 €	● F026S4FA033	745,00 €
1-10V		1-10V		1-10V	
○ F026S2FB001	809,00 €	○ F026S3FB001	809,00 €	○ F026S4FB001	809,00 €
● F026S2FB006	809,00 €	● F026S3FB006	809,00 €	● F026S4FB006	809,00 €
● F026S2FB012	809,00 €	● F026S3FB012	809,00 €	● F026S4FB012	809,00 €
● F026S2FB018	809,00 €	● F026S3FB018	809,00 €	● F026S4FB018	809,00 €
● F026S2FB030	809,00 €	● F026S3FB030	809,00 €	● F026S4FB030	809,00 €
● F026S2FB033	809,00 €	● F026S3FB033	809,00 €	● F026S4FB033	809,00 €
Dali		Dali		Dali	
○ F026S2FD001	809,00 €	○ F026S3FD001	809,00 €	○ F026S4FD001	809,00 €
● F026S2FD006	809,00 €	● F026S3FD006	809,00 €	● F026S4FD006	809,00 €
● F026S2FD012	809,00 €	● F026S3FD012	809,00 €	● F026S4FD012	809,00 €
● F026S2FD018	809,00 €	● F026S3FD018	809,00 €	● F026S4FD018	809,00 €
● F026S2FD030	809,00 €	● F026S3FD030	809,00 €	● F026S4FD030	809,00 €
● F026S2FD033	809,00 €	● F026S3FD033	809,00 €	● F026S4FD033	809,00 €



@ 3000K

Optic Elliptical 2 25° x 52°

Power Led: 17W - 1739 lm ≠ FIXT 1298 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1393 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026S2GA001	745,00 €
● F026S2GA006	745,00 €
● F026S2GA012	745,00 €
● F026S2GA018	745,00 €
● F026S2GA030	745,00 €
● F026S2GA033	745,00 €

1-10V

○ F026S2GB001	809,00 €
● F026S2GB006	809,00 €
● F026S2GB012	809,00 €
● F026S2GB018	809,00 €
● F026S2GB030	809,00 €
● F026S2GB033	809,00 €

Dali

○ F026S2GD001	809,00 €
● F026S2GD006	809,00 €
● F026S2GD012	809,00 €
● F026S2GD018	809,00 €
● F026S2GD030	809,00 €
● F026S2GD033	809,00 €

3000K

Non Dimmable

○ F026S3GA001	745,00 €
● F026S3GA006	745,00 €
● F026S3GA012	745,00 €
● F026S3GA018	745,00 €
● F026S3GA030	745,00 €
● F026S3GA033	745,00 €

1-10V

○ F026S3GB001	809,00 €
● F026S3GB006	809,00 €
● F026S3GB012	809,00 €
● F026S3GB018	809,00 €
● F026S3GB030	809,00 €
● F026S3GB033	809,00 €

Dali

○ F026S3GD001	809,00 €
● F026S3GD006	809,00 €
● F026S3GD012	809,00 €
● F026S3GD018	809,00 €
● F026S3GD030	809,00 €
● F026S3GD033	809,00 €

4000K

Non Dimmable

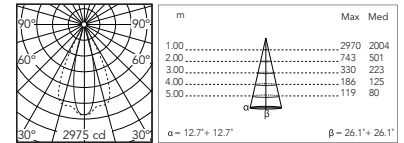
○ F026S4GA001	745,00 €
● F026S4GA006	745,00 €
● F026S4GA012	745,00 €
● F026S4GA018	745,00 €
● F026S4GA030	745,00 €
● F026S4GA033	745,00 €

1-10V

○ F026S4GB001	809,00 €
● F026S4GB006	809,00 €
● F026S4GB012	809,00 €
● F026S4GB018	809,00 €
● F026S4GB030	809,00 €
● F026S4GB033	809,00 €

Dali

○ F026S4GD001	809,00 €
● F026S4GD006	809,00 €
● F026S4GD012	809,00 €
● F026S4GD018	809,00 €
● F026S4GD030	809,00 €
● F026S4GD033	809,00 €



@ 3000K

Optic Wall Washer

Power Led: 17W - 1739 lm ≠ FIXT 1277 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1325 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1370 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F026S2HA001	745,00 €
● F026S2HA006	745,00 €
● F026S2HA012	745,00 €
● F026S2HA018	745,00 €
● F026S2HA030	745,00 €
● F026S2HA033	745,00 €

1-10V

○ F026S2HB001	809,00 €
● F026S2HB006	809,00 €
● F026S2HB012	809,00 €
● F026S2HB018	809,00 €
● F026S2HB030	809,00 €
● F026S2HB033	809,00 €

Dali

○ F026S2HD001	809,00 €
● F026S2HD006	809,00 €
● F026S2HD012	809,00 €
● F026S2HD018	809,00 €
● F026S2HD030	809,00 €
● F026S2HD033	809,00 €

3000K

Non Dimmable

○ F026S3HA001	745,00 €
● F026S3HA006	745,00 €
● F026S3HA012	745,00 €
● F026S3HA018	745,00 €
● F026S3HA030	745,00 €
● F026S3HA033	745,00 €

1-10V

○ F026S3HB001	809,00 €
● F026S3HB006	809,00 €
● F026S3HB012	809,00 €
● F026S3HB018	809,00 €
● F026S3HB030	809,00 €
● F026S3HB033	809,00 €

Dali

○ F026S3HD001	809,00 €
● F026S3HD006	809,00 €
● F026S3HD012	809,00 €
● F026S3HD018	809,00 €
● F026S3HD030	809,00 €
● F026S3HD033	809,00 €

4000K

Non Dimmable

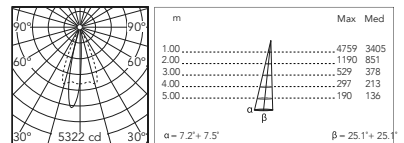
○ F026S4HA001	745,00 €
● F026S4HA006	745,00 €
● F026S4HA012	745,00 €
● F026S4HA018	745,00 €
● F026S4HA030	745,00 €
● F026S4HA033	745,00 €

1-10V

○ F026S4HB001	809,00 €
● F026S4HB006	809,00 €
● F026S4HB012	809,00 €
● F026S4HB018	809,00 €
● F026S4HB030	809,00 €
● F026S4HB033	809,00 €

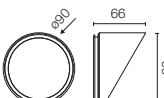
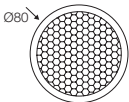
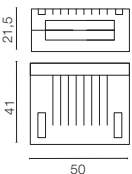
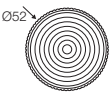
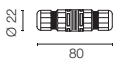
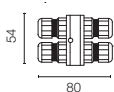
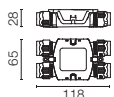
Dali

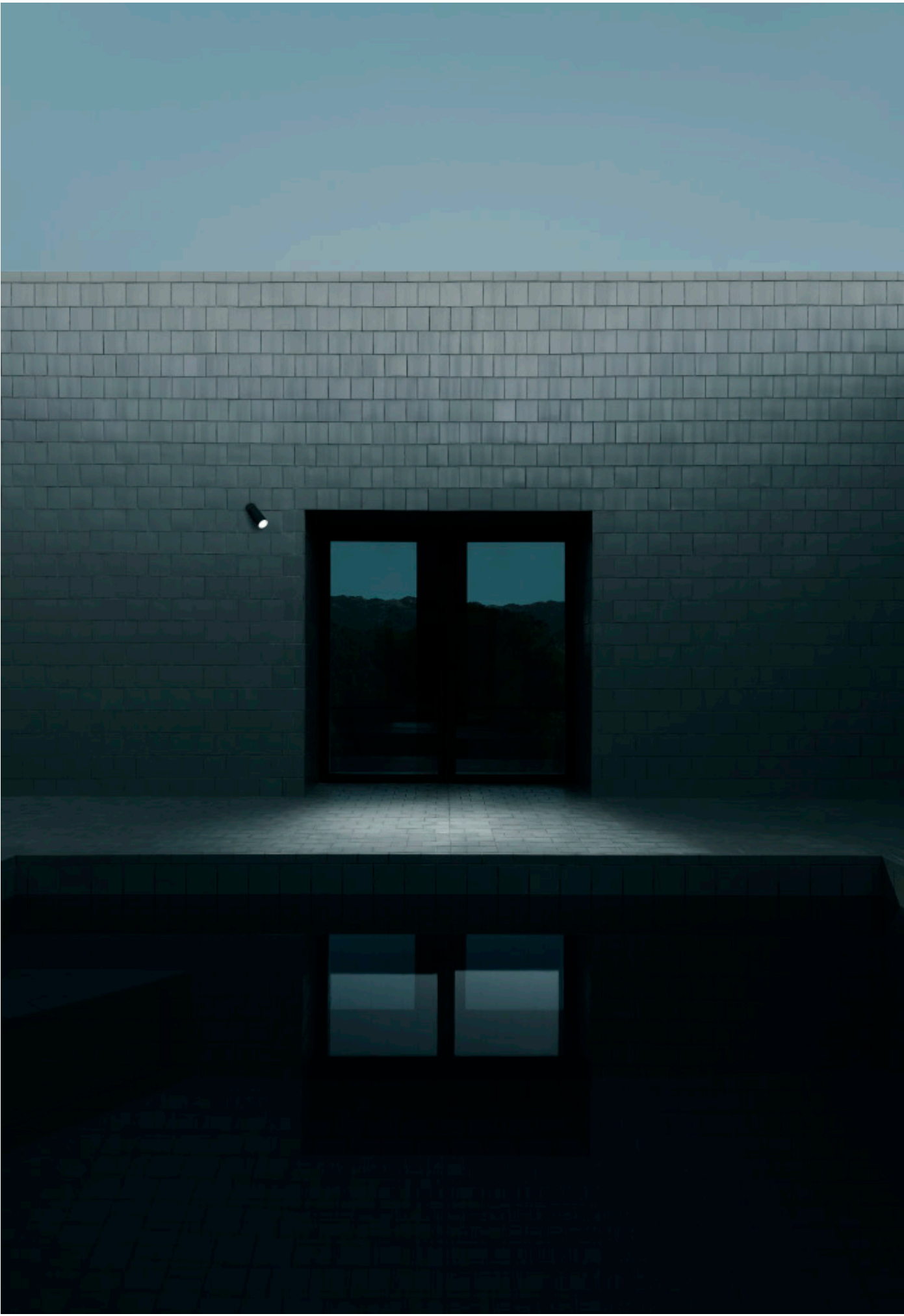
○ F026S4HD001	809,00 €
● F026S4HD006	809,00 €
● F026S4HD012	809,00 €
● F026S4HD018	809,00 €
● F026S4HD030	809,00 €
● F026S4HD033	809,00 €



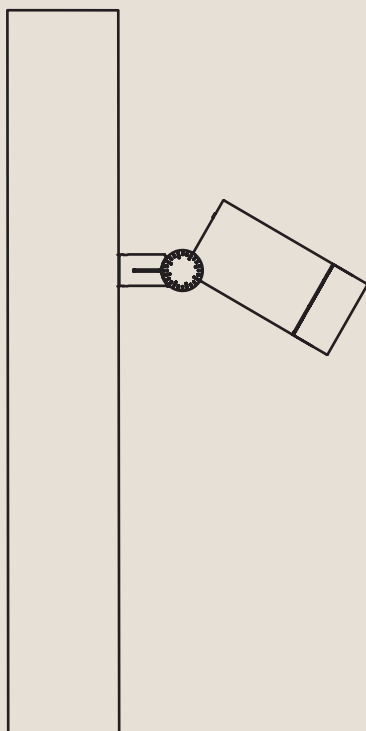
@ 3000K

Spine L 2 Ultra: Zubehörteile / Accessories

Viewer	Visor	F026Z050001 F026Z050006 F026Z050012 F026Z050018 F026Z050030 F026Z050033	58,00 € 58,00 € 58,00 € 58,00 € 58,00 € 58,00 €		
Honeycomb	Honeycomb Louvre	F026Z060000	21,00 €		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C110000	22,00 €		
Konverterlinse / Converter lenses:					
- Converter Spine 2 Optic Medium Flood		F029Z020000	38,00 €		
- Converter Spine 2 Optic Flood		F029Z021000	38,00 €		
- Converter Spine 2 Optic Wide Flood		F029Z022000	38,00 €		
- Converter Spine 2 Optic Elliptic 1		F029Z023000	38,00 €		
- Converter Spine 2 Optic Elliptic 2		F029Z024000	38,00 €		
- Converter Spine 2 Optic Wall Washer		F029Z025000	38,00 €		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	34,00 €		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	61,00 €		
5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000	49,00 €		
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	63,00 €		

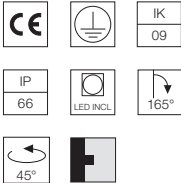
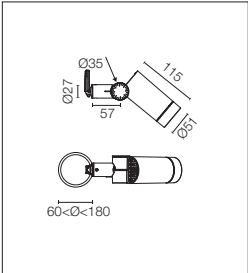


Spine T



Für komplexe Lichtszenen und die Kombination mehrerer Strahler in einer einzigen Kolonne wurde ein spezielles Verbindungselement zur Stangenmontage entwickelt.

A special pole connection has been designed for product installation on poles to manage complex light scenes and mix multiple projectors in one single column.



Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Integrierte Stangenhalterung für Stangen mit einem Durchmesser von 60 bis 120 mm und einer Dicke von max. 3 mm. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen.

Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

2200K auf Anfrage erhältlich.

2200K available on request.

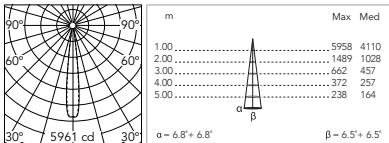
DALI dimmbare Version auf Anfrage erhältlich.

DALI dimmable version available on request.

Optic Spot 14°

Power Led: 5W - 481 lm ≠ FIXT 368 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 377 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 413 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F02752BA001	336,00 €		○ F02753BA001	336,00 €		○ F02754BA001	336,00 €	
● F02752BA006	336,00 €		● F02753BA006	336,00 €		● F02754BA006	336,00 €	
● F02752BA012	336,00 €		● F02753BA012	336,00 €		● F02754BA012	336,00 €	
● F02752BA018	336,00 €		● F02753BA018	336,00 €		● F02754BA018	336,00 €	
● F02752BA030	336,00 €		● F02753BA030	336,00 €		● F02754BA030	336,00 €	
● F02752BA033	336,00 €		● F02753BA033	336,00 €		● F02754BA033	336,00 €	

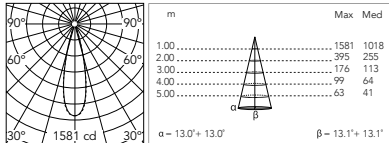


@ 3000K

Optic Medium Flood 26°

Power Led: 5W - 481 lm ≠ FIXT 337 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 346 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 378 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F02752CA001	336,00 €		○ F02753CA001	336,00 €		○ F02754CA001	336,00 €	
● F02752CA006	336,00 €		● F02753CA006	336,00 €		● F02754CA006	336,00 €	
● F02752CA012	336,00 €		● F02753CA012	336,00 €		● F02754CA012	336,00 €	
● F02752CA018	336,00 €		● F02753CA018	336,00 €		● F02754CA018	336,00 €	
● F02752CA030	336,00 €		● F02753CA030	336,00 €		● F02754CA030	336,00 €	
● F02752CA033	336,00 €		● F02753CA033	336,00 €		● F02754CA033	336,00 €	

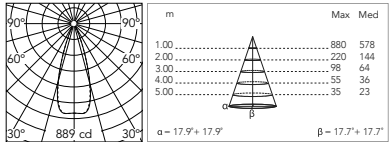


@ 3000K

Optic Flood 36°

Power Led: 5W - 481 lm ≠ FIXT 332 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 340 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 373 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F02752DA001	336,00 €		○ F02753DA001	336,00 €		○ F02754DA001	336,00 €	
● F02752DA006	336,00 €		● F02753DA006	336,00 €		● F02754DA006	336,00 €	
● F02752DA012	336,00 €		● F02753DA012	336,00 €		● F02754DA012	336,00 €	
● F02752DA018	336,00 €		● F02753DA018	336,00 €		● F02754DA018	336,00 €	
● F02752DA030	336,00 €		● F02753DA030	336,00 €		● F02754DA030	336,00 €	
● F02752DA033	336,00 €		● F02753DA033	336,00 €		● F02754DA033	336,00 €	

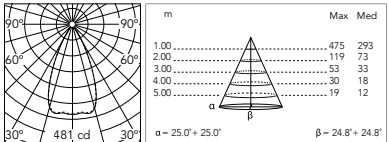


@ 3000K

Optic Wide Flood 50°

Power Led: 5W - 481 lm ≠ FIXT 324 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 332 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 363 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F02752EA001	336,00 €		○ F02753EA001	336,00 €		○ F02754EA001	336,00 €	
● F02752EA006	336,00 €		● F02753EA006	336,00 €		● F02754EA006	336,00 €	
● F02752EA012	336,00 €		● F02753EA012	336,00 €		● F02754EA012	336,00 €	
● F02752EA018	336,00 €		● F02753EA018	336,00 €		● F02754EA018	336,00 €	
● F02752EA030	336,00 €		● F02753EA030	336,00 €		● F02754EA030	336,00 €	
● F02752EA033	336,00 €		● F02753EA033	336,00 €		● F02754EA033	336,00 €	



@ 3000K

Optic Elliptical 1 12° x 50°

2700K

Non Dimmable

3000K

Non Dimmable

4000K

Non Dimmable

Figure 1 consists of two parts. The left part is a polar plot showing the illuminance distribution of a circular luminaire. The plot has concentric circles representing illuminance levels (30°, 60°, 90°, 180°, 360°, 720°, 1440°, 2880°, 5760°, 11520°, 23040°, 46080°, 92160°, 184320°, 368640°, 737280°, 1474560°, 2949120°, 5898240°, 11796480°, 23592960°, 47185920°, 94371840°, 188743680°, 377487360°, 754974720°, 1509949440°, 3019898880°, 6039797760°, 12079595520°, 24159191040°, 48318382080°, 96636764160°, 193273528320°, 386547056640°, 773094113280°, 1546188226560°, 3092376453120°, 6184752906240°, 12369505812480°, 24739011624960°, 49478023249920°, 98956046499840°, 197912092999680°, 395824185999360°, 791648371998720°, 1583296743997440°, 3166593487994880°, 6333186975989760°, 12666373951979520°, 25332747903959040°, 50665495807918080°, 101330991615836160°, 202661983231672320°, 405323966463344640°, 810647932926689280°, 1621295865853378560°, 3242591731706757120°, 6485183463413514240°, 12970366926827028480°, 25940733853654056960°, 51881467707308113920°, 103762935414616227840°, 207525870829232455680°, 415051741658464911360°, 830103483316929822720°, 1660206966633859645440°, 3320413933267719290880°, 6640827866535438581760°, 13281655733070877163520°, 26563311466141754327040°, 53126622932283508654080°, 106253245864567017308160°, 212506491729134034616320°, 425012983458268069232640°, 850025966916536138465280°, 1700051933833072276930560°, 3400103867666144553861120°, 6800207735332289107722240°, 13600415470664578215444480°, 27200830941329156430888960°, 54401661882658312861777920°, 108803323765316625723555840°, 217606647530633251447111680°, 435213295061266502894223360°, 870426590122533005788446720°, 1740853180245066011576893440°, 3481706360490132023153786880°, 6963412720980264046307573760°, 13926825441960528092615147520°, 27853650883921056185230295040°, 55707301767842112370460590080°, 111414603535684224740921180160°, 222829207071368449481842360320°, 445658414142736898963684720640°, 891316828285473797927369441280°, 1782633656570947595854738882560°, 3565267313141895191709477765120°, 7130534626283790383418955530240°, 14261069252567580766837911060480°, 28522138505135161533675822120960°, 57044277010270323067351644241920°, 114088554020540646134703288483840°, 228177108041081292269406576967680°, 456354216082162584538813153935360°, 912708432164325169077626307870720°, 1825416864328650338155252615741440°, 3650833728657300676310505231482880°, 7301667457314601352621010462965760°, 14603334914629202705242020925931520°, 29206669829258405410484041851863040°, 58413339658516810820968083703726080°, 116826679317033621641936167407452160°, 233653358634067243283872334814904320°, 467306717268134486567744669629808640°, 934613434536268973135489339259617280°, 1869226869072537946270978678519234560°, 3738453738145075892541957357038469120°, 7476907476290151785083914714076938240°, 14953814952580303570167829428153876480°, 29907629905160607140335658856307752960°, 59815259810321214280671317712615505920°, 119630519620642428561342635425231011840°, 239261039241284857122685270850462023680°, 478522078482569714245370541700924047360°, 957044156965139428490741083401848094720°, 1914088313930278856981482166803696189440°, 3828176627860557713962964333607392378880°, 7656353255721115427925928667214784757760°, 15312706511442230855851857334429569515520°, 30625413022884461711703714668859139031040°, 61250826045768923423407429337718278062080°, 122501652091537846846814858675436556124160°, 245003304183075693693629717350873112248320°, 490006608366151387387259434701746224496640°, 980013216732302774774518869403492448993280°, 1960026433464605549549037738806984897986560°, 3920052866929211099098075477613969795973120°, 7840105733858422198196150955227939591946240°, 15680211467716844396392301910455879183892480°, 31360422935433688792784603820911758367784960°, 62720845870867377585569207641823516735569920°, 125441691741734755171138415283647033471139840°, 250883383483469510342276830567294066942279680°, 501766766966939020684553661134588133884559360°, 1003533533933878041369107322269176267769118720°, 2007067067867756082738214644538352535538237440°, 4014134135735512165476429289076705071076474880°, 8028268271471024330952858578153410142152949760°, 16056536542942048661905717156306820284305899520°, 321130730858840973238114343126136405

@ 3000K

Power Led: 5W - 481 lm ± FIXT 334 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ± FIXT 342 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ± FIXT 375 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

3000K

Non Dimmable

4000K

Non Dimmable

m	Max	Med
1.00	784	557
2.00	196	139
3.00	87	62
5.00	49	35
	31	22

$\alpha = 12.9^\circ + 12.9^\circ$ $\beta = 25.3^\circ + 25.3^\circ$

@ 3000K

Power Led: 5W - 481 lm ± FIXT 321 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ± FIXT 329 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ± FIXT 360 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

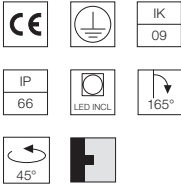
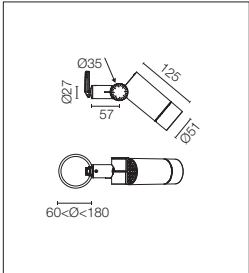
3000K

Non Dimmable

4000K

Non Dimmable

@ 3000K



Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Integrierte Stangenhalterung für Stangen mit einem Durchmesser von 60 bis 120 mm und einer Dicke von max. 3 mm. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen.

Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

2200K auf Anfrage erhältlich.

2200K available on request.

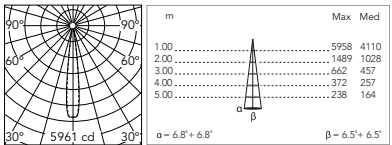
DALI dimmbare Version auf Anfrage erhältlich.

DALI dimmable version available on request.

Optic Spot 14°

Power Led: 5W - 481 lm ≠ FIXT 368 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 377 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 413 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02712BA001	373,00 €	○ F02713BA001	373,00 €	○ F02714BA001	373,00 €
● F02712BA006	373,00 €	● F02713BA006	373,00 €	● F02714BA006	373,00 €
● F02712BA012	373,00 €	● F02713BA012	373,00 €	● F02714BA012	373,00 €
● F02712BA018	373,00 €	● F02713BA018	373,00 €	● F02714BA018	373,00 €
● F02712BA030	373,00 €	● F02713BA030	373,00 €	● F02714BA030	373,00 €
● F02712BA033	373,00 €	● F02713BA033	373,00 €	● F02714BA033	373,00 €

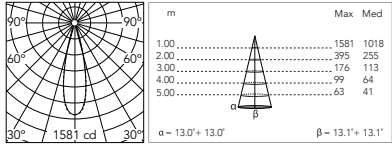


@ 3000K

Optic Medium Flood 26°

Power Led: 5W - 481 lm ≠ FIXT 337 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 346 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 378 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02712CA001	373,00 €	○ F02713CA001	373,00 €	○ F02714CA001	373,00 €
● F02712CA006	373,00 €	● F02713CA006	373,00 €	● F02714CA006	373,00 €
● F02712CA012	373,00 €	● F02713CA012	373,00 €	● F02714CA012	373,00 €
● F02712CA018	373,00 €	● F02713CA018	373,00 €	● F02714CA018	373,00 €
● F02712CA030	373,00 €	● F02713CA030	373,00 €	● F02714CA030	373,00 €
● F02712CA033	373,00 €	● F02713CA033	373,00 €	● F02714CA033	373,00 €

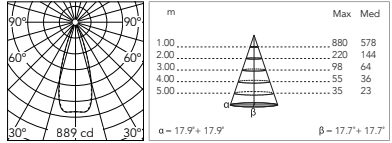


@ 3000K

Optic Flood 36°

Power Led: 5W - 481 lm ≠ FIXT 332 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 340 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 373 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02712DA001	373,00 €	○ F02713DA001	373,00 €	○ F02714DA001	373,00 €
● F02712DA006	373,00 €	● F02713DA006	373,00 €	● F02714DA006	373,00 €
● F02712DA012	373,00 €	● F02713DA012	373,00 €	● F02714DA012	373,00 €
● F02712DA018	373,00 €	● F02713DA018	373,00 €	● F02714DA018	373,00 €
● F02712DA030	373,00 €	● F02713DA030	373,00 €	● F02714DA030	373,00 €
● F02712DA033	373,00 €	● F02713DA033	373,00 €	● F02714DA033	373,00 €

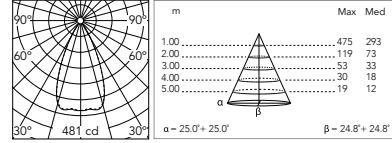


@ 3000K

Optic Wide Flood 50°

Power Led: 5W - 481 lm ≠ FIXT 324 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 332 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 363 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02712EA001	373,00 €	○ F02713EA001	373,00 €	○ F02714EA001	373,00 €
● F02712EA006	373,00 €	● F02713EA006	373,00 €	● F02714EA006	373,00 €
● F02712EA012	373,00 €	● F02713EA012	373,00 €	● F02714EA012	373,00 €
● F02712EA018	373,00 €	● F02713EA018	373,00 €	● F02714EA018	373,00 €
● F02712EA030	373,00 €	● F02713EA030	373,00 €	● F02714EA030	373,00 €
● F02712EA033	373,00 €	● F02713EA033	373,00 €	● F02714EA033	373,00 €



@ 3000K

Optic Elliptical 1 12° x 50°

Power Led: 5W - 481 lm ≠ FIXT 342 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 350 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 383 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F02712FA001	373,00 €
● F02712FA006	373,00 €
● F02712FA012	373,00 €
● F02712FA018	373,00 €
● F02712FA030	373,00 €
● F02712FA033	373,00 €

3000K

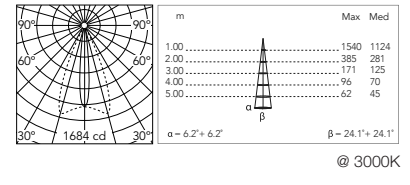
Non Dimmable

○ F02713FA001	373,00 €
● F02713FA006	373,00 €
● F02713FA012	373,00 €
● F02713FA018	373,00 €
● F02713FA030	373,00 €
● F02713FA033	373,00 €

4000K

Non Dimmable

○ F02714FA001	373,00 €
● F02714FA006	373,00 €
● F02714FA012	373,00 €
● F02714FA018	373,00 €
● F02714FA030	373,00 €
● F02714FA033	373,00 €



Optic Elliptical 2 26° x 51°

Power Led: 5W - 481 lm ≠ FIXT 334 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 342 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 375 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F02712GA001	373,00 €
● F02712GA006	373,00 €
● F02712GA012	373,00 €
● F02712GA018	373,00 €
● F02712GA030	373,00 €
● F02712GA033	373,00 €

3000K

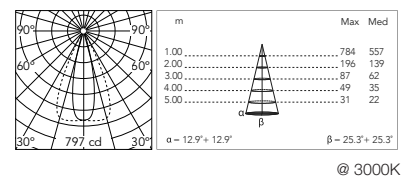
Non Dimmable

○ F02713GA001	373,00 €
● F02713GA006	373,00 €
● F02713GA012	373,00 €
● F02713GA018	373,00 €
● F02713GA030	373,00 €
● F02713GA033	373,00 €

4000K

Non Dimmable

○ F02714GA001	373,00 €
● F02714GA006	373,00 €
● F02714GA012	373,00 €
● F02714GA018	373,00 €
● F02714GA030	373,00 €
● F02714GA033	373,00 €



Optic Wall Washer

Power Led: 5W - 481 lm ≠ FIXT 321 lm - 2700K/CRI 80 - 220-240V / 5W - 493 lm ≠ FIXT 329 lm - 3000K/CRI 80 - 220-240V / 5W - 540 lm ≠ FIXT 360 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F02712HA001	373,00 €
● F02712HA006	373,00 €
● F02712HA012	373,00 €
● F02712HA018	373,00 €
● F02712HA030	373,00 €
● F02712HA033	373,00 €

3000K

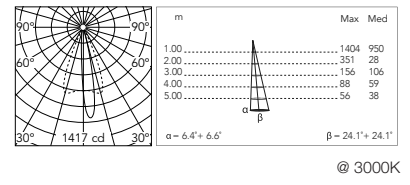
Non Dimmable

○ F02713HA001	373,00 €
● F02713HA006	373,00 €
● F02713HA012	373,00 €
● F02713HA018	373,00 €
● F02713HA030	373,00 €
● F02713HA033	373,00 €

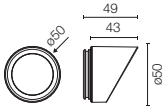
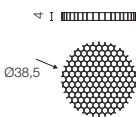
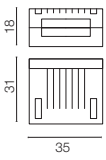
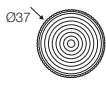
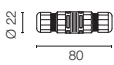
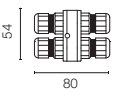
4000K

Non Dimmable

○ F02714HA001	373,00 €
● F02714HA006	373,00 €
● F02714HA012	373,00 €
● F02714HA018	373,00 €
● F02714HA030	373,00 €
● F02714HA033	373,00 €

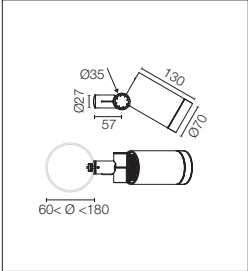


Spine T 0 Ultra: Zubehörteile / Accessories

Viewer	Visor	○ F027Z050001 ● F027Z050006 ● F027Z050012 ● F027Z050018 ● F027Z050030 ● F027Z050033	48,00 € 48,00 € 48,00 € 48,00 € 48,00 € 48,00 €	 
Honeycomb	Honeycomb Louvre	F027Z060000	17,00 €	 
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C100000	14,00 €	 
Konverterlinse / Converter lenses:				
- Converter Spine 0 / Spine 1 Optic Medium Flood		F029Z010000	36,00 €	 
- Converter Spine 0 / Spine 1 Optic Flood		F029Z011000	36,00 €	
- Converter Spine 0 / Spine 1 Optic Wide Flood		F029Z012000	36,00 €	
- Converter Spine 0 / Spine 1 Optic Elliptic 1		F029Z013000	36,00 €	
- Converter Spine 0 / Spine 1 Optic Elliptic 2		F029Z014000	36,00 €	
- Converter Spine 0 / Spine 1 Optic Wall Washer		F029Z015000	36,00 €	
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	34,00 €	 
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	61,00 €	 



Spine T 1 Absolute





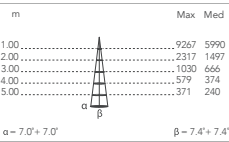
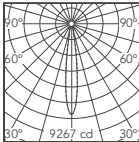
Integrierte COB-LED-Lichtquelle. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Integrierte Stangenhalterung für Stangen mit einem Durchmesser von 60 bis 120 mm und einer Dicke von max. 3 mm. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen. Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

LED COB light source integrated. Integrated electric power supply 220-240V ON/OFF. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

Optic Spot 15°

CoB Led: 11W - 1247 lm ≠ FIXT 923 lm - 2700K/CRI 80 - 220-240V / 11W - 1325 lm ≠ FIXT 982 lm - 3000K/CRI 80 - 220-240V / 11W - 1364 lm ≠ FIXT 1011 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02502BA001	389,00 €	○ F02503BA001	389,00 €	○ F02504BA001	389,00 €
● F02502BA006	389,00 €	● F02503BA006	389,00 €	● F02504BA006	389,00 €
● F02502BA012	389,00 €	● F02503BA012	389,00 €	● F02504BA012	389,00 €
● F02502BA018	389,00 €	● F02503BA018	389,00 €	● F02504BA018	389,00 €
● F02502BA030	389,00 €	● F02503BA030	389,00 €	● F02504BA030	389,00 €
● F02502BA033	389,00 €	● F02503BA033	389,00 €	● F02504BA033	389,00 €

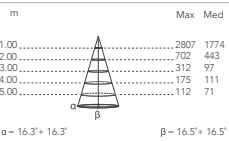
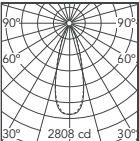


@ 3000K

Optic Medium Flood 33°

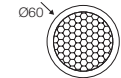
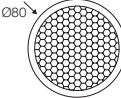
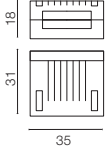
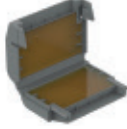
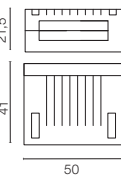
CoB Led: 11W - 1247 lm ≠ FIXT 906 lm - 2700K/CRI 80 - 220-240V / 11W - 1325 lm ≠ FIXT 964 lm - 3000K/CRI 80 - 220-240V / 11W - 1364 lm ≠ FIXT 993 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02502CA001	389,00 €	○ F02503CA001	389,00 €	○ F02504CA001	389,00 €
● F02502CA006	389,00 €	● F02503CA006	389,00 €	● F02504CA006	389,00 €
● F02502CA012	389,00 €	● F02503CA012	389,00 €	● F02504CA012	389,00 €
● F02502CA018	389,00 €	● F02503CA018	389,00 €	● F02504CA018	389,00 €
● F02502CA030	389,00 €	● F02503CA030	389,00 €	● F02504CA030	389,00 €
● F02502CA033	389,00 €	● F02503CA033	389,00 €	● F02504CA033	389,00 €

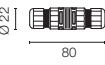
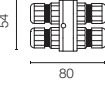


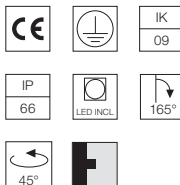
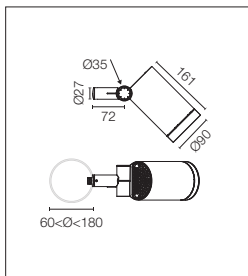
@ 3000K

Spine T 1 / T 2 Absolute: Absolute: Zubehörteile / Accessories

Honeycomb	Honeycomb Louvre	Spine T 1 F025Z060000	20,00 €	 
Honeycomb	Honeycomb Louvre	Spine T 2 F026Z060000	21,00 €	 
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	Spine T 1 F990C100000	14,00 €	 
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	Spine T 2 F990C110000	22,00 €	 

Spine T 1 / T 2 Absolute: Zubehör für nicht dimmbare Versionen / Accessories for non-dimmable versions

Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	34,00 €	 
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig. (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	61,00 €	 



Integrierte COB-LED-Lichtquelle. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Integrierte Stangenhalterung für Stangen mit einem Durchmesser von 60 bis 120 mm und einer Dicke von max. 3 mm. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen.

LED COB light source integrated. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

Optic Spot 22°

CoB Led: 19,5W - 2197 lm ≠ FIXT 1939 lm - 2700K/CRI 80 - 220-240V / 19,5W - 2367 lm ≠ FIXT 2085 lm - 3000K/CRI 80 - 220-240V / 19,5W - 2497 lm ≠ FIXT 2120 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F02602BA001.A	522,00 €
● F02602BA006.A	522,00 €
● F02602BA012.A	522,00 €
● F02602BA018.A	522,00 €
● F02602BA030.A	522,00 €
● F02602BA033.A	522,00 €
1-10V	
○ F02602BB001.A	565,00 €
● F02602BB006.A	565,00 €
● F02602BB012.A	565,00 €
● F02602BB018.A	565,00 €
● F02602BB030.A	565,00 €
● F02602BB033.A	565,00 €
Dali	
○ F02602BD001.A	565,00 €
● F02602BD006.A	565,00 €
● F02602BD012.A	565,00 €
● F02602BD018.A	565,00 €
● F02602BD030.A	565,00 €
● F02602BD033.A	565,00 €

3000K

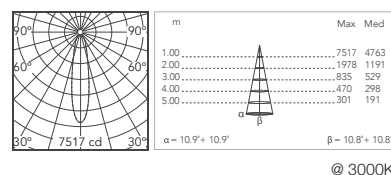
Non Dimmable

○ F02603BA001.A	522,00 €
● F02603BA006.A	522,00 €
● F02603BA012.A	522,00 €
● F02603BA018.A	522,00 €
● F02603BA030.A	522,00 €
● F02603BA033.A	522,00 €
1-10V	
○ F02603BB001.A	565,00 €
● F02603BB006.A	565,00 €
● F02603BB012.A	565,00 €
● F02603BB018.A	565,00 €
● F02603BB030.A	565,00 €
● F02603BB033.A	565,00 €
Dali	
○ F02603BD001.A	565,00 €
● F02603BD006.A	565,00 €
● F02603BD012.A	565,00 €
● F02603BD018.A	565,00 €
● F02603BD030.A	565,00 €
● F02603BD033.A	565,00 €

4000K

Non Dimmable

○ F02604BA001.A	522,00 €
● F02604BA006.A	522,00 €
● F02604BA012.A	522,00 €
● F02604BA018.A	522,00 €
● F02604BA030.A	522,00 €
● F02604BA033.A	522,00 €
1-10V	
○ F02604BB001.A	565,00 €
● F02604BB006.A	565,00 €
● F02604BB012.A	565,00 €
● F02604BB018.A	565,00 €
● F02604BB030.A	565,00 €
● F02604BB033.A	565,00 €
Dali	
○ F02604BD001.A	565,00 €
● F02604BD006.A	565,00 €
● F02604BD012.A	565,00 €
● F02604BD018.A	565,00 €
● F02604BD030.A	565,00 €
● F02604BD033.A	565,00 €



@ 3000K

Optic Medium Flood 43°

CoB Led: 19,5W - 2197 lm ≠ FIXT 2026 lm - 2700K/CRI 80 - 220-240V / 19,5W - 2367 lm ≠ FIXT 2178 lm - 3000K/CRI 80 - 220-240V / 19,5W - 2497 lm ≠ FIXT 2298 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F02602CA001.A	522,00 €
● F02602CA006.A	522,00 €
● F02602CA012.A	522,00 €
● F02602CA018.A	522,00 €
● F02602CA030.A	522,00 €
● F02602CA033.A	522,00 €
1-10V	
○ F02602CB001.A	565,00 €
● F02602CB006.A	565,00 €
● F02602CB012.A	565,00 €
● F02602CB018.A	565,00 €
● F02602CB030.A	565,00 €
● F02602CB033.A	565,00 €
Dali	
○ F02602CD001.A	565,00 €
● F02602CD006.A	565,00 €
● F02602CD012.A	565,00 €
● F02602CD018.A	565,00 €
● F02602CD030.A	565,00 €
● F02602CD033.A	565,00 €

3000K

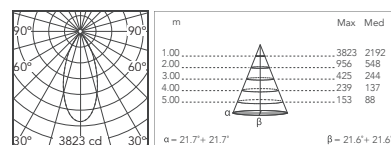
Non Dimmable

○ F02603CA001.A	522,00 €
● F02603CA006.A	522,00 €
● F02603CA012.A	522,00 €
● F02603CA018.A	522,00 €
● F02603CA030.A	522,00 €
● F02603CA033.A	522,00 €
1-10V	
○ F02603CB001.A	565,00 €
● F02603CB006.A	565,00 €
● F02603CB012.A	565,00 €
● F02603CB018.A	565,00 €
● F02603CB030.A	565,00 €
● F02603CB033.A	565,00 €
Dali	
○ F02603CD001.A	565,00 €
● F02603CD006.A	565,00 €
● F02603CD012.A	565,00 €
● F02603CD018.A	565,00 €
● F02603CD030.A	565,00 €
● F02603CD033.A	565,00 €

4000K

Non Dimmable

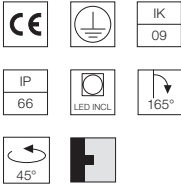
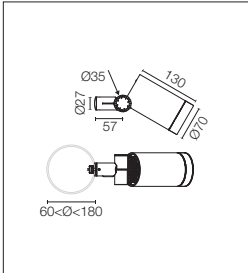
○ F02604CA001.A	522,00 €
● F02604CA006.A	522,00 €
● F02604CA012.A	522,00 €
● F02604CA018.A	522,00 €
● F02604CA030.A	522,00 €
● F02604CA033.A	522,00 €
1-10V	
○ F02604CB001.A	565,00 €
● F02604CB006.A	565,00 €
● F02604CB012.A	565,00 €
● F02604CB018.A	565,00 €
● F02604CB030.A	565,00 €
● F02604CB033.A	565,00 €
Dali	
○ F02604CD001.A	565,00 €
● F02604CD006.A	565,00 €
● F02604CD012.A	565,00 €
● F02604CD018.A	565,00 €
● F02604CD030.A	565,00 €
● F02604CD033.A	565,00 €



@ 3000K

Spine T 2 Absolute: Zubehör für dimmbare Versionen / Accessories for dimmable versions

5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000	49,00 €	 
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	63,00 €	 



Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Integrierte Stangenhalterung für Stangen mit einem Durchmesser von 60 bis 120 mm und einer Dicke von max. 3 mm. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen. Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

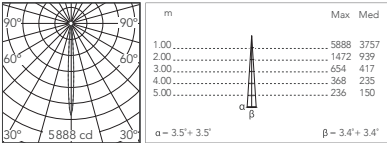
2200K auf Anfrage erhältlich.

2200K available on request.

Optic Narrow Spot 7°

Power Led: 3,5W - 168 lm ≠ FIXT 143 lm - 2700K/CRI 80 - 220-240V / 3,5W - 174 lm ≠ FIXT 149 lm - 3000K/CRI 80 - 220-240V / 3,5W - 180 lm ≠ FIXT 154 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F02552AA001	559,00 €		○ F02553AA001	559,00 €		○ F02554AA001	559,00 €	
● F02552AA006	559,00 €		● F02553AA006	559,00 €		● F02554AA006	559,00 €	
● F02552AA012	559,00 €		● F02553AA012	559,00 €		● F02554AA012	559,00 €	
● F02552AA018	559,00 €		● F02553AA018	559,00 €		● F02554AA018	559,00 €	
● F02552AA030	559,00 €		● F02553AA030	559,00 €		● F02554AA030	559,00 €	
● F02552AA033	559,00 €		● F02553AA033	559,00 €		● F02554AA033	559,00 €	

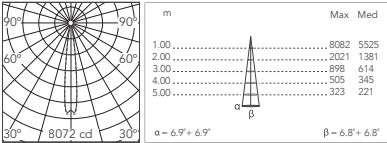


@ 3000K

Optic Spot 14°

Power Led: 7,9W - 671 lm ≠ FIXT 550 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 571 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 591 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F02552BA001	559,00 €		○ F02553BA001	559,00 €		○ F02554BA001	559,00 €	
● F02552BA006	559,00 €		● F02553BA006	559,00 €		● F02554BA006	559,00 €	
● F02552BA012	559,00 €		● F02553BA012	559,00 €		● F02554BA012	559,00 €	
● F02552BA018	559,00 €		● F02553BA018	559,00 €		● F02554BA018	559,00 €	
● F02552BA030	559,00 €		● F02553BA030	559,00 €		● F02554BA030	559,00 €	
● F02552BA033	559,00 €		● F02553BA033	559,00 €		● F02554BA033	559,00 €	

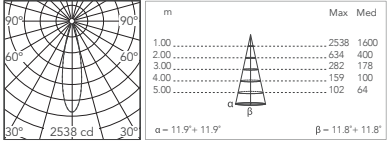


@ 3000K

Optic Medium Flood 24,5°

Power Led: 7,9W - 671 lm ≠ FIXT 499 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 518 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 536 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F02552CA001	559,00 €		○ F02553CA001	559,00 €		○ F02554CA001	559,00 €	
● F02552CA006	559,00 €		● F02553CA006	559,00 €		● F02554CA006	559,00 €	
● F02552CA012	559,00 €		● F02553CA012	559,00 €		● F02554CA012	559,00 €	
● F02552CA018	559,00 €		● F02553CA018	559,00 €		● F02554CA018	559,00 €	
● F02552CA030	559,00 €		● F02553CA030	559,00 €		● F02554CA030	559,00 €	
● F02552CA033	559,00 €		● F02553CA033	559,00 €		● F02554CA033	559,00 €	

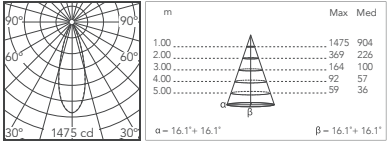


@ 3000K

Optic Flood 32°

Power Led: 7,9W - 671 lm ≠ FIXT 482 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 500 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 518 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F02552DA001	559,00 €		○ F02553DA001	559,00 €		○ F02554DA001	559,00 €	
● F02552DA006	559,00 €		● F02553DA006	559,00 €		● F02554DA006	559,00 €	
● F02552DA012	559,00 €		● F02553DA012	559,00 €		● F02554DA012	559,00 €	
● F02552DA018	559,00 €		● F02553DA018	559,00 €		● F02554DA018	559,00 €	
● F02552DA030	559,00 €		● F02553DA030	559,00 €		● F02554DA030	559,00 €	
● F02552DA033	559,00 €		● F02553DA033	559,00 €		● F02554DA033	559,00 €	



@ 3000K

Optic Wide Flood 49°

2700K

Non Dimmable

3000K

Non Dimmable

4000K

Non Dimmable




@ 3000K

2700K

Non Dimmable

3000K

Non Dimmable

4000K

Non Dimmable

m	Max	Med
1.00	2061	1491
2.00	515	373
3.00	229	166
4.00	129	93
5.00	82	60

$\alpha = 6.8^\circ \pm 6.8^\circ$
 $\beta = 24.9^\circ \pm 24.9^\circ$

@ 3000K

2700K

Non Dimmable

3000K

Non Dimmable

4000K

Non Dimmable

m	Max	Med
1.00	1158	787
2.00	290	197
3.00	129	87
4.00	72	49
5.00	46	31

$\alpha = 12.9^\circ + 12.9^\circ$ $\beta = 25.4^\circ + 25.4^\circ$

@ 3000K

2700K

Non Dimmable

3000K

Non Dimmable

4000K

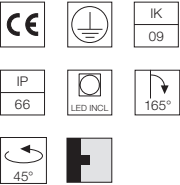
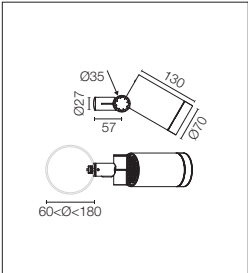
Non Dimmable

Figure 1 consists of two parts. The left part is a polar diagram showing the illuminance distribution of a luminaire. The diagram is a circular grid with radial lines representing distances from 1.00 m to 5.00 m and concentric circles representing beam diameters. The beam angle is marked as $\alpha = 8.0^\circ$ and 7.0° . The center beam illuminance is marked as 1912 cd. The right part is a table of illuminance values (lx) for different distances (m) and beam diameters (Max, Med).

m	Max	Med
1.00	1730	1206
3.00	432	301
4.00	192	134
5.00	108	75
	69	48

Below the table, the beam angles are specified: $\alpha = 8.0^\circ + 7.0^\circ$ and $\beta = 25.3^\circ + 25.3^\circ$.

@ 3000K



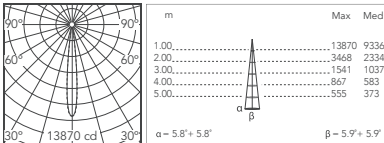
Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Integrierte Stangenhalterung für Stangen mit einem Durchmesser von 60 bis 120 mm und einer Dicke von max. 3 mm. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen. Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

Optic Spot 12°

Power Led: 10,5W - 920 lm ≠ FIXT 680 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 706 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 730 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F02562BA001	559,00 €		○ F02563BA001	559,00 €		○ F02564BA001	559,00 €	
● F02562BA006	559,00 €		● F02563BA006	559,00 €		● F02564BA006	559,00 €	
● F02562BA012	559,00 €		● F02563BA012	559,00 €		● F02564BA012	559,00 €	
● F02562BA018	559,00 €		● F02563BA018	559,00 €		● F02564BA018	559,00 €	
● F02562BA030	559,00 €		● F02563BA030	559,00 €		● F02564BA030	559,00 €	
● F02562BA033	559,00 €		● F02563BA033	559,00 €		● F02564BA033	559,00 €	

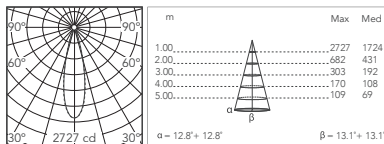


@ 3000K

Optic Medium Flood 26,5°

Power Led: 10,5W - 920 lm ≠ FIXT 594 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 630 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 654 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F02562CA001	559,00 €		○ F02563CA001	559,00 €		○ F02564CA001	559,00 €	
● F02562CA006	559,00 €		● F02563CA006	559,00 €		● F02564CA006	559,00 €	
● F02562CA012	559,00 €		● F02563CA012	559,00 €		● F02564CA012	559,00 €	
● F02562CA018	559,00 €		● F02563CA018	559,00 €		● F02564CA018	559,00 €	
● F02562CA030	559,00 €		● F02563CA030	559,00 €		● F02564CA030	559,00 €	
● F02562CA033	559,00 €		● F02563CA033	559,00 €		● F02564CA033	559,00 €	

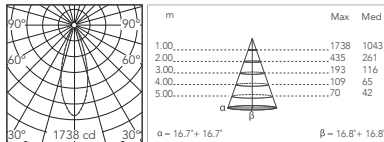


@ 3000K

Optic Flood 33,5°

Power Led: 10,5W - 920 lm ≠ FIXT 592 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 627 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 651 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F02562DA001	559,00 €		○ F02563DA001	559,00 €		○ F02564DA001	559,00 €	
● F02562DA006	559,00 €		● F02563DA006	559,00 €		● F02564DA006	559,00 €	
● F02562DA012	559,00 €		● F02563DA012	559,00 €		● F02564DA012	559,00 €	
● F02562DA018	559,00 €		● F02563DA018	559,00 €		● F02564DA018	559,00 €	
● F02562DA030	559,00 €		● F02563DA030	559,00 €		● F02564DA030	559,00 €	
● F02562DA033	559,00 €		● F02563DA033	559,00 €		● F02564DA033	559,00 €	

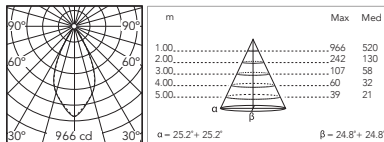


@ 3000K

Optic Wide Flood 50°

Power Led: 10,5W - 920 lm ≠ FIXT 591 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 619 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 650 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F02562EA001	559,00 €		○ F02563EA001	559,00 €		○ F02564EA001	559,00 €	
● F02562EA006	559,00 €		● F02563EA006	559,00 €		● F02564EA006	559,00 €	
● F02562EA012	559,00 €		● F02563EA012	559,00 €		● F02564EA012	559,00 €	
● F02562EA018	559,00 €		● F02563EA018	559,00 €		● F02564EA018	559,00 €	
● F02562EA030	559,00 €		● F02563EA030	559,00 €		● F02564EA030	559,00 €	
● F02562EA033	559,00 €		● F02563EA033	559,00 €		● F02564EA033	559,00 €	



@ 3000K

Spine T 1 Pro Hp

Optic Elliptical 1 11,5° x 49°

Power Led: 10,5W - 920 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 639 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 663 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F02562FA001	559,00 €
● F02562FA006	559,00 €
● F02562FA012	559,00 €
● F02562FA018	559,00 €
● F02562FA030	559,00 €
● F02562FA033	559,00 €

3000K

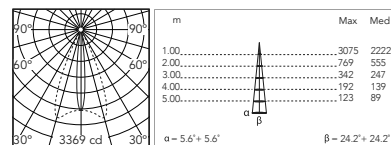
Non Dimmable

○ F02563FA001	559,00 €
● F02563FA006	559,00 €
● F02563FA012	559,00 €
● F02563FA018	559,00 €
● F02563FA030	559,00 €
● F02563FA033	559,00 €

4000K

Non Dimmable

○ F02564FA001	559,00 €
● F02564FA006	559,00 €
● F02564FA012	559,00 €
● F02564FA018	559,00 €
● F02564FA030	559,00 €
● F02564FA033	559,00 €



@ 3000K

Optic Elliptical 2 25,5° x 50°

Power Led: 10,5W - 920 lm ≠ FIXT 601 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 624 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 645 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F02562GA001	559,00 €
● F02562GA006	559,00 €
● F02562GA012	559,00 €
● F02562GA018	559,00 €
● F02562GA030	559,00 €
● F02562GA033	559,00 €

3000K

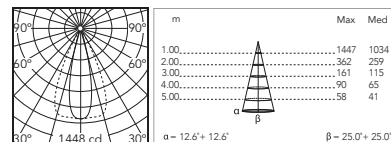
Non Dimmable

○ F02563GA001	559,00 €
● F02563GA006	559,00 €
● F02563GA012	559,00 €
● F02563GA018	559,00 €
● F02563GA030	559,00 €
● F02563GA033	559,00 €

4000K

Non Dimmable

○ F02564GA001	559,00 €
● F02564GA006	559,00 €
● F02564GA012	559,00 €
● F02564GA018	559,00 €
● F02564GA030	559,00 €
● F02564GA033	559,00 €



@ 3000K

Optic Wall Washer

Power Led: 10,5W - 920 lm ≠ FIXT 574 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 609 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 631 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F02562HA001	559,00 €
● F02562HA006	559,00 €
● F02562HA012	559,00 €
● F02562HA018	559,00 €
● F02562HA030	559,00 €
● F02562HA033	559,00 €

3000K

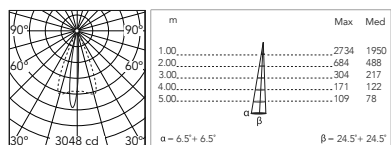
Non Dimmable

○ F02563HA001	559,00 €
● F02563HA006	559,00 €
● F02563HA012	559,00 €
● F02563HA018	559,00 €
● F02563HA030	559,00 €
● F02563HA033	559,00 €

4000K

Non Dimmable

○ F02564HA001	559,00 €
● F02564HA006	559,00 €
● F02564HA012	559,00 €
● F02564HA018	559,00 €
● F02564HA030	559,00 €
● F02564HA033	559,00 €



@ 3000K

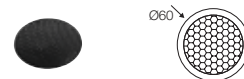
Spine T 1 Pro: Zubehörteile / Accessories

Honeycomb

Honeycomb Louvre

F025Z060000

20,00 €

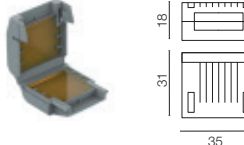


IPX8 Gelbox für den elektrischen Anschluss.

Gelbox IPX8 for splicing connectors.

F990C100000

14,00 €



Konverterlinse / Converter lenses:

- Converter Spine 0 / Spine 1 Optic Medium Flood
- Converter Spine 0 / Spine 1 Optic Flood
- Converter Spine 0 / Spine 1 Optic Wide Flood
- Converter Spine 0 / Spine 1 Optic Elliptic 1
- Converter Spine 0 / Spine 1 Optic Elliptic 2
- Converter Spine 0 / Spine 1 Optic Wall Washer

F029Z010000

36,00 €

F029Z011000

36,00 €

F029Z012000

36,00 €

F029Z013000

36,00 €

F029Z014000

36,00 €

F029Z015000

36,00 €



Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.

2 way terminal block 4 poles IP68 H2O Stop.

F990C00A000

34,00 €



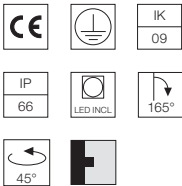
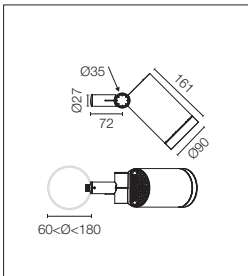
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).

3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).

F990C010000

61,00 €





Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Integrierte Stangenhalterung für Stangen mit einem Durchmesser von 60 bis 120 mm und einer Dicke von max. 3 mm. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen.

Power LED source included. Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

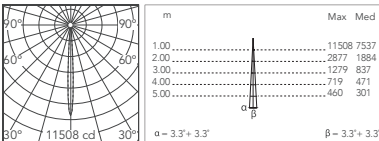
Optic Narrow Spot
2200K auf Anfrage erhältlich.

Optic Narrow Spot
2200K available on request.

Optic Narrow Spot 6°

Power Led: 4,1W - 248 lm ≠ FIXT 230 lm - 2700K/CRI 80 - 220-240V / 4,1W - 258 lm ≠ FIXT 239 lm - 3000K/CRI 80 - 220-240V / 4,1W - 267 lm ≠ FIXT 247 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F02652AA001	681,00 €		○ F02653AA001	681,00 €		○ F02654AA001	681,00 €	
● F02652AA006	681,00 €		● F02653AA006	681,00 €		● F02654AA006	681,00 €	
● F02652AA012	681,00 €		● F02653AA012	681,00 €		● F02654AA012	681,00 €	
● F02652AA018	681,00 €		● F02653AA018	681,00 €		● F02654AA018	681,00 €	
● F02652AA030	681,00 €		● F02653AA030	681,00 €		● F02654AA030	681,00 €	
● F02652AA033	681,00 €		● F02653AA033	681,00 €		● F02654AA033	681,00 €	
1-10V			1-10V			1-10V		
○ F02652AB001	734,00 €		○ F02653AB001	734,00 €		○ F02654AB001	734,00 €	
● F02652AB006	734,00 €		● F02653AB006	734,00 €		● F02654AB006	734,00 €	
● F02652AB012	734,00 €		● F02653AB012	734,00 €		● F02654AB012	734,00 €	
● F02652AB018	734,00 €		● F02653AB018	734,00 €		● F02654AB018	734,00 €	
● F02652AB030	734,00 €		● F02653AB030	734,00 €		● F02654AB030	734,00 €	
● F02652AB033	734,00 €		● F02653AB033	734,00 €		● F02654AB033	734,00 €	
Dali			Dali			Dali		
○ F02652AD001	734,00 €		○ F02653AD001	734,00 €		○ F02654AD001	734,00 €	
● F02652AD006	734,00 €		● F02653AD006	734,00 €		● F02654AD006	734,00 €	
● F02652AD012	734,00 €		● F02653AD012	734,00 €		● F02654AD012	734,00 €	
● F02652AD018	734,00 €		● F02653AD018	734,00 €		● F02654AD018	734,00 €	
● F02652AD030	734,00 €		● F02653AD030	734,00 €		● F02654AD030	734,00 €	
● F02652AD033	734,00 €		● F02653AD033	734,00 €		● F02654AD033	734,00 €	

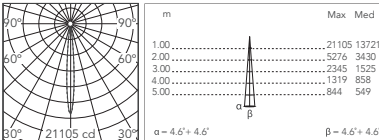


@ 3000K

Optic Spot 9,5°

Power Led: 10,5W - 920 lm ≠ FIXT 769 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 808 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 846 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F02652BA001	681,00 €		○ F02653BA001	681,00 €		○ F02654BA001	681,00 €	
● F02652BA006	681,00 €		● F02653BA006	681,00 €		● F02654BA006	681,00 €	
● F02652BA012	681,00 €		● F02653BA012	681,00 €		● F02654BA012	681,00 €	
● F02652BA018	681,00 €		● F02653BA018	681,00 €		● F02654BA018	681,00 €	
● F02652BA030	681,00 €		● F02653BA030	681,00 €		● F02654BA030	681,00 €	
● F02652BA033	681,00 €		● F02653BA033	681,00 €		● F02654BA033	681,00 €	
1-10V			1-10V			1-10V		
○ F02652BB001	734,00 €		○ F02653BB001	734,00 €		○ F02654BB001	734,00 €	
● F02652BB006	734,00 €		● F02653BB006	734,00 €		● F02654BB006	734,00 €	
● F02652BB012	734,00 €		● F02653BB012	734,00 €		● F02654BB012	734,00 €	
● F02652BB018	734,00 €		● F02653BB018	734,00 €		● F02654BB018	734,00 €	
● F02652BB030	734,00 €		● F02653BB030	734,00 €		● F02654BB030	734,00 €	
● F02652BB033	734,00 €		● F02653BB033	734,00 €		● F02654BB033	734,00 €	
Dali			Dali			Dali		
○ F02652BD001	734,00 €		○ F02653BD001	734,00 €		○ F02654BD001	734,00 €	
● F02652BD006	734,00 €		● F02653BD006	734,00 €		● F02654BD006	734,00 €	
● F02652BD012	734,00 €		● F02653BD012	734,00 €		● F02654BD012	734,00 €	
● F02652BD018	734,00 €		● F02653BD018	734,00 €		● F02654BD018	734,00 €	
● F02652BD030	734,00 €		● F02653BD030	734,00 €		● F02654BD030	734,00 €	
● F02652BD033	734,00 €		● F02653BD033	734,00 €		● F02654BD033	734,00 €	



@ 3000K

Optic Medium Flood 28°

Power Led: 10,5W - 920 lm ≠ FIXT 715 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 742 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 767 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F02652CA001	681,00 €
● F02652CA006	681,00 €
● F02652CA012	681,00 €
● F02652CA018	681,00 €
● F02652CA030	681,00 €
● F02652CA033	681,00 €

1-10V

○ F02652CB001	734,00 €
● F02652CB006	734,00 €
● F02652CB012	734,00 €
● F02652CB018	734,00 €
● F02652CB030	734,00 €
● F02652CB033	734,00 €

Dali

○ F02652CD001	734,00 €
● F02652CD006	734,00 €
● F02652CD012	734,00 €
● F02652CD018	734,00 €
● F02652CD030	734,00 €
● F02652CD033	734,00 €

3000K

Non Dimmable

○ F02653CA001	681,00 €
● F02653CA006	681,00 €
● F02653CA012	681,00 €
● F02653CA018	681,00 €
● F02653CA030	681,00 €
● F02653CA033	681,00 €

1-10V

○ F02653CB001	734,00 €
● F02653CB006	734,00 €
● F02653CB012	734,00 €
● F02653CB018	734,00 €
● F02653CB030	734,00 €
● F02653CB033	734,00 €

Dali

○ F02653CD001	734,00 €
● F02653CD006	734,00 €
● F02653CD012	734,00 €
● F02653CD018	734,00 €
● F02653CD030	734,00 €
● F02653CD033	734,00 €

4000K

Non Dimmable

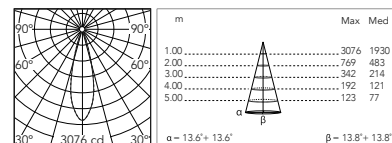
○ F02654CA001	681,00 €
● F02654CA006	681,00 €
● F02654CA012	681,00 €
● F02654CA018	681,00 €
● F02654CA030	681,00 €
● F02654CA033	681,00 €

1-10V

○ F02654CB001	734,00 €
● F02654CB006	734,00 €
● F02654CB012	734,00 €
● F02654CB018	734,00 €
● F02654CB030	734,00 €
● F02654CB033	734,00 €

Dali

○ F02654CD001	734,00 €
● F02654CD006	734,00 €
● F02654CD012	734,00 €
● F02654CD018	734,00 €
● F02654CD030	734,00 €
● F02654CD033	734,00 €



@ 3000K

Optic Flood 33°

Power Led: 10,5W - 920 lm ≠ FIXT 695 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 721 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 746 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F02652DA001	681,00 €
● F02652DA006	681,00 €
● F02652DA012	681,00 €
● F02652DA018	681,00 €
● F02652DA030	681,00 €
● F02652DA033	681,00 €

1-10V

○ F02652DB001	734,00 €
● F02652DB006	734,00 €
● F02652DB012	734,00 €
● F02652DB018	734,00 €
● F02652DB030	734,00 €
● F02652DB033	734,00 €

Dali

○ F02652DD001	734,00 €
● F02652DD006	734,00 €
● F02652DD012	734,00 €
● F02652DD018	734,00 €
● F02652DD030	734,00 €
● F02652DD033	734,00 €

3000K

Non Dimmable

○ F02653DA001	681,00 €
● F02653DA006	681,00 €
● F02653DA012	681,00 €
● F02653DA018	681,00 €
● F02653DA030	681,00 €
● F02653DA033	681,00 €

1-10V

○ F02653DB001	734,00 €
● F02653DB006	734,00 €
● F02653DB012	734,00 €
● F02653DB018	734,00 €
● F02653DB030	734,00 €
● F02653DB033	734,00 €

Dali

○ F02653DD001	734,00 €
● F02653DD006	734,00 €
● F02653DD012	734,00 €
● F02653DD018	734,00 €
● F02653DD030	734,00 €
● F02653DD033	734,00 €

4000K

Non Dimmable

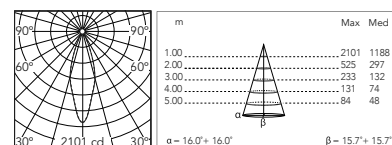
○ F02654DA001	681,00 €
● F02654DA006	681,00 €
● F02654DA012	681,00 €
● F02654DA018	681,00 €
● F02654DA030	681,00 €
● F02654DA033	681,00 €

1-10V

○ F02654DB001	734,00 €
● F02654DB006	734,00 €
● F02654DB012	734,00 €
● F02654DB018	734,00 €
● F02654DB030	734,00 €
● F02654DB033	734,00 €

Dali

○ F02654DD001	734,00 €
● F02654DD006	734,00 €
● F02654DD012	734,00 €
● F02654DD018	734,00 €
● F02654DD030	734,00 €
● F02654DD033	734,00 €



@ 3000K

Optic Wide Flood 51°

Power Led: 10,5W - 920 lm ≠ FIXT 711 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 741 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 778 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F02652EA001	681,00 €
● F02652EA006	681,00 €
● F02652EA012	681,00 €
● F02652EA018	681,00 €
● F02652EA030	681,00 €
● F02652EA033	681,00 €

1-10V

○ F02652EB001	734,00 €
● F02652EB006	734,00 €
● F02652EB012	734,00 €
● F02652EB018	734,00 €
● F02652EB030	734,00 €
● F02652EB033	734,00 €

Dali

○ F02652ED001	734,00 €
● F02652ED006	734,00 €
● F02652ED012	734,00 €
● F02652ED018	734,00 €
● F02652ED030	734,00 €
● F02652ED033	734,00 €

3000K

Non Dimmable

○ F02653EA001	681,00 €
● F02653EA006	681,00 €
● F02653EA012	681,00 €
● F02653EA018	681,00 €
● F02653EA030	681,00 €
● F02653EA033	681,00 €

1-10V

○ F02653EB001	734,00 €
● F02653EB006	734,00 €
● F02653EB012	734,00 €
● F02653EB018	734,00 €
● F02653EB030	734,00 €
● F02653EB033	734,00 €

Dali

○ F02653ED001	734,00 €
● F02653ED006	734,00 €
● F02653ED012	734,00 €
● F02653ED018	734,00 €
● F02653ED030	734,00 €
● F02653ED033	734,00 €

4000K

Non Dimmable

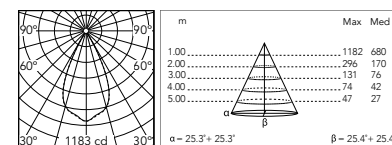
○ F02654EA001	681,00 €
● F02654EA006	681,00 €
● F02654EA012	681,00 €
● F02654EA018	681,00 €
● F02654EA030	681,00 €
● F02654EA033	681,00 €

1-10V

○ F02654EB001	734,00 €
● F02654EB006	734,00 €
● F02654EB012	734,00 €
● F02654EB018	734,00 €
● F02654EB030	734,00 €
● F02654EB033	734,00 €

Dali

○ F02654ED001	734,00 €
● F02654ED006	734,00 €
● F02654ED012	734,00 €
● F02654ED018	734,00 €
● F02654ED030	734,00 €
● F02654ED033	734,00 €

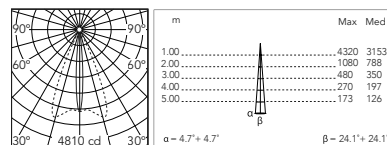


@ 3000K

Optic Elliptical 1 9,5° x 48°

Power Led: 10,5W - 920 lm ≠ FIXT 717 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 744 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 770 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02652FA001	681,00 €	○ F02653FA001	681,00 €	○ F02654FA001	681,00 €
● F02652FA006	681,00 €	● F02653FA006	681,00 €	● F02654FA006	681,00 €
● F02652FA012	681,00 €	● F02653FA012	681,00 €	● F02654FA012	681,00 €
● F02652FA018	681,00 €	● F02653FA018	681,00 €	● F02654FA018	681,00 €
● F02652FA030	681,00 €	● F02653FA030	681,00 €	● F02654FA030	681,00 €
● F02652FA033	681,00 €	● F02653FA033	681,00 €	● F02654FA033	681,00 €
1-10V		1-10V		1-10V	
○ F02652FB001	734,00 €	○ F02653FB001	734,00 €	○ F02654FB001	734,00 €
● F02652FB006	734,00 €	● F02653FB006	734,00 €	● F02654FB006	734,00 €
● F02652FB012	734,00 €	● F02653FB012	734,00 €	● F02654FB012	734,00 €
● F02652FB018	734,00 €	● F02653FB018	734,00 €	● F02654FB018	734,00 €
● F02652FB030	734,00 €	● F02653FB030	734,00 €	● F02654FB030	734,00 €
● F02652FB033	734,00 €	● F02653FB033	734,00 €	● F02654FB033	734,00 €
Dali		Dali		Dali	
○ F02652FD001	734,00 €	○ F02653FD001	734,00 €	○ F02654FD001	734,00 €
● F02652FD006	734,00 €	● F02653FD006	734,00 €	● F02654FD006	734,00 €
● F02652FD012	734,00 €	● F02653FD012	734,00 €	● F02654FD012	734,00 €
● F02652FD018	734,00 €	● F02653FD018	734,00 €	● F02654FD018	734,00 €
● F02652FD030	734,00 €	● F02653FD030	734,00 €	● F02654FD030	734,00 €
● F02652FD033	734,00 €	● F02653FD033	734,00 €	● F02654FD033	734,00 €

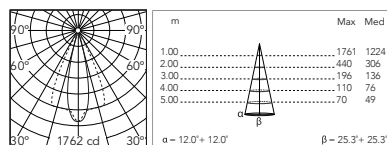


@ 3000K

Optic Elliptical 2 24° x 50°

Power Led: 10,5W - 920 lm ≠ FIXT 699 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 725 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 750 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02652GA001	681,00 €	○ F02653GA001	681,00 €	○ F02654GA001	681,00 €
● F02652GA006	681,00 €	● F02653GA006	681,00 €	● F02654GA006	681,00 €
● F02652GA012	681,00 €	● F02653GA012	681,00 €	● F02654GA012	681,00 €
● F02652GA018	681,00 €	● F02653GA018	681,00 €	● F02654GA018	681,00 €
● F02652GA030	681,00 €	● F02653GA030	681,00 €	● F02654GA030	681,00 €
● F02652GA033	681,00 €	● F02653GA033	681,00 €	● F02654GA033	681,00 €
1-10V		1-10V		1-10V	
○ F02652GB001	734,00 €	○ F02653GB001	734,00 €	○ F02654GB001	734,00 €
● F02652GB006	734,00 €	● F02653GB006	734,00 €	● F02654GB006	734,00 €
● F02652GB012	734,00 €	● F02653GB012	734,00 €	● F02654GB012	734,00 €
● F02652GB018	734,00 €	● F02653GB018	734,00 €	● F02654GB018	734,00 €
● F02652GB030	734,00 €	● F02653GB030	734,00 €	● F02654GB030	734,00 €
● F02652GB033	734,00 €	● F02653GB033	734,00 €	● F02654GB033	734,00 €
Dali		Dali		Dali	
○ F02652GD001	734,00 €	○ F02653GD001	734,00 €	○ F02654GD001	734,00 €
● F02652GD006	734,00 €	● F02653GD006	734,00 €	● F02654GD006	734,00 €
● F02652GD012	734,00 €	● F02653GD012	734,00 €	● F02654GD012	734,00 €
● F02652GD018	734,00 €	● F02653GD018	734,00 €	● F02654GD018	734,00 €
● F02652GD030	734,00 €	● F02653GD030	734,00 €	● F02654GD030	734,00 €
● F02652GD033	734,00 €	● F02653GD033	734,00 €	● F02654GD033	734,00 €

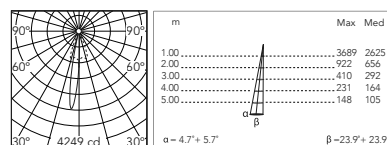


@ 3000K

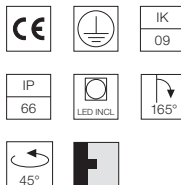
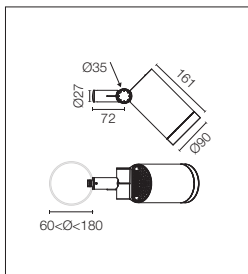
Optic Wall Washer

Power Led: 10,5W - 920 lm ≠ FIXT 673 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 698 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 672 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02652HA001	681,00 €	○ F02653HA001	681,00 €	○ F02654HA001	681,00 €
● F02652HA006	681,00 €	● F02653HA006	681,00 €	● F02654HA006	681,00 €
● F02652HA012	681,00 €	● F02653HA012	681,00 €	● F02654HA012	681,00 €
● F02652HA018	681,00 €	● F02653HA018	681,00 €	● F02654HA018	681,00 €
● F02652HA030	681,00 €	● F02653HA030	681,00 €	● F02654HA030	681,00 €
● F02652HA033	681,00 €	● F02653HA033	681,00 €	● F02654HA033	681,00 €
1-10V		1-10V		1-10V	
○ F02652HB001	734,00 €	○ F02653HB001	734,00 €	○ F02654HB001	734,00 €
● F02652HB006	734,00 €	● F02653HB006	734,00 €	● F02654HB006	734,00 €
● F02652HB012	734,00 €	● F02653HB012	734,00 €	● F02654HB012	734,00 €
● F02652HB018	734,00 €	● F02653HB018	734,00 €	● F02654HB018	734,00 €
● F02652HB030	734,00 €	● F02653HB030	734,00 €	● F02654HB030	734,00 €
● F02652HB033	734,00 €	● F02653HB033	734,00 €	● F02654HB033	734,00 €
Dali		Dali		Dali	
○ F02652HD001	734,00 €	○ F02653HD001	734,00 €	○ F02654HD001	734,00 €
● F02652HD006	734,00 €	● F02653HD006	734,00 €	● F02654HD006	734,00 €
● F02652HD012	734,00 €	● F02653HD012	734,00 €	● F02654HD012	734,00 €
● F02652HD018	734,00 €	● F02653HD018	734,00 €	● F02654HD018	734,00 €
● F02652HD030	734,00 €	● F02653HD030	734,00 €	● F02654HD030	734,00 €
● F02652HD033	734,00 €	● F02653HD033	734,00 €	● F02654HD033	734,00 €



@ 3000K



Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Integrierte Stangenhalterung für Stangen mit einem Durchmesser von 60 bis 120 mm und einer Dicke von max. 3 mm. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen.

Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

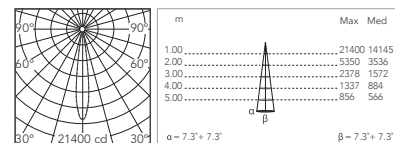
2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot 14,5°

Power Led: 17W - 1739 lm ≠ FIXT 1443 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1497 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1548 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02662BA001	681,00 €	○ F02663BA001	681,00 €	○ F02664BA001	681,00 €
● F02662BA006	681,00 €	● F02663BA006	681,00 €	● F02664BA006	681,00 €
● F02662BA012	681,00 €	● F02663BA012	681,00 €	● F02664BA012	681,00 €
● F02662BA018	681,00 €	● F02663BA018	681,00 €	● F02664BA018	681,00 €
● F02662BA030	681,00 €	● F02663BA030	681,00 €	● F02664BA030	681,00 €
● F02662BA033	681,00 €	● F02663BA033	681,00 €	● F02664BA033	681,00 €
1-10V		1-10V		1-10V	
○ F02662BB001	734,00 €	○ F02663BB001	734,00 €	○ F02664BB001	734,00 €
● F02662BB006	734,00 €	● F02663BB006	734,00 €	● F02664BB006	734,00 €
● F02662BB012	734,00 €	● F02663BB012	734,00 €	● F02664BB012	734,00 €
● F02662BB018	734,00 €	● F02663BB018	734,00 €	● F02664BB018	734,00 €
● F02662BB030	734,00 €	● F02663BB030	734,00 €	● F02664BB030	734,00 €
● F02662BB033	734,00 €	● F02663BB033	734,00 €	● F02664BB033	734,00 €
Dali		Dali		Dali	
○ F02662BD001	734,00 €	○ F02663BD001	734,00 €	○ F02664BD001	734,00 €
● F02662BD006	734,00 €	● F02663BD006	734,00 €	● F02664BD006	734,00 €
● F02662BD012	734,00 €	● F02663BD012	734,00 €	● F02664BD012	734,00 €
● F02662BD018	734,00 €	● F02663BD018	734,00 €	● F02664BD018	734,00 €
● F02662BD030	734,00 €	● F02663BD030	734,00 €	● F02664BD030	734,00 €
● F02662BD033	734,00 €	● F02663BD033	734,00 €	● F02664BD033	734,00 €

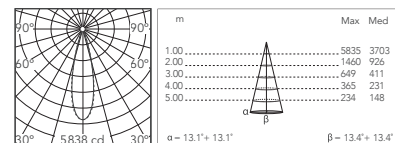


@ 3000K

Optic Medium Flood 26°

Power Led: 17W - 1739 lm ≠ FIXT 1336 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1386 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1434 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02662CA001	681,00 €	○ F02663CA001	681,00 €	○ F02664CA001	681,00 €
● F02662CA006	681,00 €	● F02663CA006	681,00 €	● F02664CA006	681,00 €
● F02662CA012	681,00 €	● F02663CA012	681,00 €	● F02664CA012	681,00 €
● F02662CA018	681,00 €	● F02663CA018	681,00 €	● F02664CA018	681,00 €
● F02662CA030	681,00 €	● F02663CA030	681,00 €	● F02664CA030	681,00 €
● F02662CA033	681,00 €	● F02663CA033	681,00 €	● F02664CA033	681,00 €
1-10V		1-10V		1-10V	
○ F02662CB001	734,00 €	○ F02663CB001	734,00 €	○ F02664CB001	734,00 €
● F02662CB006	734,00 €	● F02663CB006	734,00 €	● F02664CB006	734,00 €
● F02662CB012	734,00 €	● F02663CB012	734,00 €	● F02664CB012	734,00 €
● F02662CB018	734,00 €	● F02663CB018	734,00 €	● F02664CB018	734,00 €
● F02662CB030	734,00 €	● F02663CB030	734,00 €	● F02664CB030	734,00 €
● F02662CB033	734,00 €	● F02663CB033	734,00 €	● F02664CB033	734,00 €
Dali		Dali		Dali	
○ F02662CD001	734,00 €	○ F02663CD001	734,00 €	○ F02664CD001	734,00 €
● F02662CD006	734,00 €	● F02663CD006	734,00 €	● F02664CD006	734,00 €
● F02662CD012	734,00 €	● F02663CD012	734,00 €	● F02664CD012	734,00 €
● F02662CD018	734,00 €	● F02663CD018	734,00 €	● F02664CD018	734,00 €
● F02662CD030	734,00 €	● F02663CD030	734,00 €	● F02664CD030	734,00 €
● F02662CD033	734,00 €	● F02663CD033	734,00 €	● F02664CD033	734,00 €

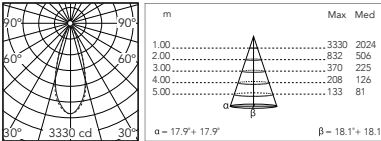


@ 3000K

Optic Flood 36°

Power Led: 17W - 1739 lm ≠ FIXT 1302 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1397 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F02662DA001	681,00 €		○ F02663DA001	681,00 €		○ F02664DA001	681,00 €	
● F02662DA006	681,00 €		● F02663DA006	681,00 €		● F02664DA006	681,00 €	
● F02662DA012	681,00 €		● F02663DA012	681,00 €		● F02664DA012	681,00 €	
● F02662DA018	681,00 €		● F02663DA018	681,00 €		● F02664DA018	681,00 €	
● F02662DA030	681,00 €		● F02663DA030	681,00 €		● F02664DA030	681,00 €	
● F02662DA033	681,00 €		● F02663DA033	681,00 €		● F02664DA033	681,00 €	
1-10V			1-10V			1-10V		
○ F02662DB001	734,00 €		○ F02663DB001	734,00 €		○ F02664DB001	734,00 €	
● F02662DB006	734,00 €		● F02663DB006	734,00 €		● F02664DB006	734,00 €	
● F02662DB012	734,00 €		● F02663DB012	734,00 €		● F02664DB012	734,00 €	
● F02662DB018	734,00 €		● F02663DB018	734,00 €		● F02664DB018	734,00 €	
● F02662DB030	734,00 €		● F02663DB030	734,00 €		● F02664DB030	734,00 €	
● F02662DB033	734,00 €		● F02663DB033	734,00 €		● F02664DB033	734,00 €	
Dali			Dali			Dali		
○ F02662DD001	734,00 €		○ F02663DD001	734,00 €		○ F02664DD001	734,00 €	
● F02662DD006	734,00 €		● F02663DD006	734,00 €		● F02664DD006	734,00 €	
● F02662DD012	734,00 €		● F02663DD012	734,00 €		● F02664DD012	734,00 €	
● F02662DD018	734,00 €		● F02663DD018	734,00 €		● F02664DD018	734,00 €	
● F02662DD030	734,00 €		● F02663DD030	734,00 €		● F02664DD030	734,00 €	
● F02662DD033	734,00 €		● F02663DD033	734,00 €		● F02664DD033	734,00 €	

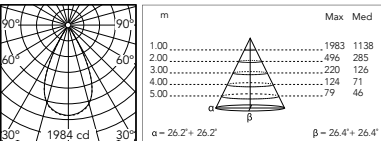


@ 3000K

Optic Wide Flood 52°

Power Led: 17W - 1739 lm ≠ FIXT 1303 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1357 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1411 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F02662EA001	681,00 €		○ F02663EA001	681,00 €		○ F02664EA001	681,00 €	
● F02662EA006	681,00 €		● F02663EA006	681,00 €		● F02664EA006	681,00 €	
● F02662EA012	681,00 €		● F02663EA012	681,00 €		● F02664EA012	681,00 €	
● F02662EA018	681,00 €		● F02663EA018	681,00 €		● F02664EA018	681,00 €	
● F02662EA030	681,00 €		● F02663EA030	681,00 €		● F02664EA030	681,00 €	
● F02662EA033	681,00 €		● F02663EA033	681,00 €		● F02664EA033	681,00 €	
1-10V			1-10V			1-10V		
○ F02662EB001	734,00 €		○ F02663EB001	734,00 €		○ F02664EB001	734,00 €	
● F02662EB006	734,00 €		● F02663EB006	734,00 €		● F02664EB006	734,00 €	
● F02662EB012	734,00 €		● F02663EB012	734,00 €		● F02664EB012	734,00 €	
● F02662EB018	734,00 €		● F02663EB018	734,00 €		● F02664EB018	734,00 €	
● F02662EB030	734,00 €		● F02663EB030	734,00 €		● F02664EB030	734,00 €	
● F02662EB033	734,00 €		● F02663EB033	734,00 €		● F02664EB033	734,00 €	
Dali			Dali			Dali		
○ F02662ED001	734,00 €		○ F02663ED001	734,00 €		○ F02664ED001	734,00 €	
● F02662ED006	734,00 €		● F02663ED006	734,00 €		● F02664ED006	734,00 €	
● F02662ED012	734,00 €		● F02663ED012	734,00 €		● F02664ED012	734,00 €	
● F02662ED018	734,00 €		● F02663ED018	734,00 €		● F02664ED018	734,00 €	
● F02662ED030	734,00 €		● F02663ED030	734,00 €		● F02664ED030	734,00 €	
● F02662ED033	734,00 €		● F02663ED033	734,00 €		● F02664ED033	734,00 €	

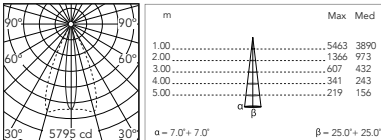


@ 3000K

Optic Elliptical 1 14° x 50°

Power Led: 17W - 1739 lm ≠ FIXT 1315 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1364 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1410 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F02662FA001	681,00 €		○ F02663FA001	681,00 €		○ F02664FA001	681,00 €	
● F02662FA006	681,00 €		● F02663FA006	681,00 €		● F02664FA006	681,00 €	
● F02662FA012	681,00 €		● F02663FA012	681,00 €		● F02664FA012	681,00 €	
● F02662FA018	681,00 €		● F02663FA018	681,00 €		● F02664FA018	681,00 €	
● F02662FA030	681,00 €		● F02663FA030	681,00 €		● F02664FA030	681,00 €	
● F02662FA033	681,00 €		● F02663FA033	681,00 €		● F02664FA033	681,00 €	
1-10V			1-10V			1-10V		
○ F02662FB001	734,00 €		○ F02663FB001	734,00 €		○ F02664FB001	734,00 €	
● F02662FB006	734,00 €		● F02663FB006	734,00 €		● F02664FB006	734,00 €	
● F02662FB012	734,00 €		● F02663FB012	734,00 €		● F02664FB012	734,00 €	
● F02662FB018	734,00 €		● F02663FB018	734,00 €		● F02664FB018	734,00 €	
● F02662FB030	734,00 €		● F02663FB030	734,00 €		● F02664FB030	734,00 €	
● F02662FB033	734,00 €		● F02663FB033	734,00 €		● F02664FB033	734,00 €	
Dali			Dali			Dali		
○ F02662FD001	734,00 €		○ F02663FD001	734,00 €		○ F02664FD001	734,00 €	
● F02662FD006	734,00 €		● F02663FD006	734,00 €		● F02664FD006	734,00 €	
● F02662FD012	734,00 €		● F02663FD012	734,00 €		● F02664FD012	734,00 €	
● F02662FD018	734,00 €		● F02663FD018	734,00 €		● F02664FD018	734,00 €	
● F02662FD030	734,00 €		● F02663FD030	734,00 €		● F02664FD030	734,00 €	
● F02662FD033	734,00 €		● F02663FD033	734,00 €		● F02664FD033	734,00 €	

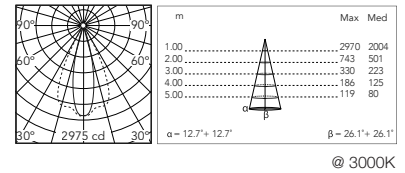


@ 3000K

Optic Elliptical 2 25° x 52°

Power Led: 17W - 1739 lm ≠ FIXT 1298 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1393 lm - 4000K/CRI 80 - 220-240V

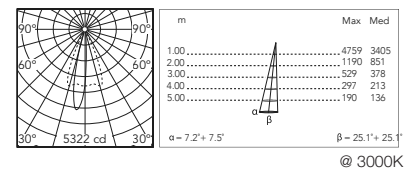
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02662GA001	681,00 €	○ F02663GA001	681,00 €	○ F02664GA001	681,00 €
● F02662GA006	681,00 €	● F02663GA006	681,00 €	● F02664GA006	681,00 €
● F02662GA012	681,00 €	● F02663GA012	681,00 €	● F02664GA012	681,00 €
● F02662GA018	681,00 €	● F02663GA018	681,00 €	● F02664GA018	681,00 €
● F02662GA030	681,00 €	● F02663GA030	681,00 €	● F02664GA030	681,00 €
● F02662GA033	681,00 €	● F02663GA033	681,00 €	● F02664GA033	681,00 €
1-10V		1-10V		1-10V	
○ F02662GB001	734,00 €	○ F02663GB001	734,00 €	○ F02664GB001	734,00 €
● F02662GB006	734,00 €	● F02663GB006	734,00 €	● F02664GB006	734,00 €
● F02662GB012	734,00 €	● F02663GB012	734,00 €	● F02664GB012	734,00 €
● F02662GB018	734,00 €	● F02663GB018	734,00 €	● F02664GB018	734,00 €
● F02662GB030	734,00 €	● F02663GB030	734,00 €	● F02664GB030	734,00 €
● F02662GB033	734,00 €	● F02663GB033	734,00 €	● F02664GB033	734,00 €
Dali		Dali		Dali	
○ F02662GD001	734,00 €	○ F02663GD001	734,00 €	○ F02664GD001	734,00 €
● F02662GD006	734,00 €	● F02663GD006	734,00 €	● F02664GD006	734,00 €
● F02662GD012	734,00 €	● F02663GD012	734,00 €	● F02664GD012	734,00 €
● F02662GD018	734,00 €	● F02663GD018	734,00 €	● F02664GD018	734,00 €
● F02662GD030	734,00 €	● F02663GD030	734,00 €	● F02664GD030	734,00 €
● F02662GD033	734,00 €	● F02663GD033	734,00 €	● F02664GD033	734,00 €



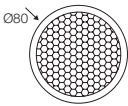
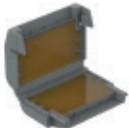
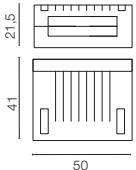
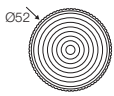
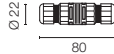
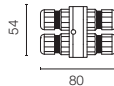
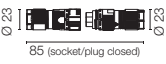
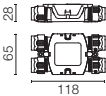
Optic Wall Washer

Power Led: 17W - 1739 lm ≠ FIXT 1277 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1325 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1370 lm - 4000K/CRI 80 - 220-240V

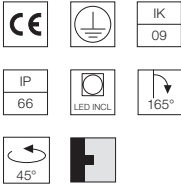
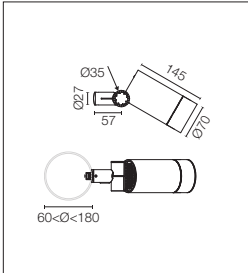
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02662HA001	681,00 €	○ F02663HA001	681,00 €	○ F02664HA001	681,00 €
● F02662HA006	681,00 €	● F02663HA006	681,00 €	● F02664HA006	681,00 €
● F02662HA012	681,00 €	● F02663HA012	681,00 €	● F02664HA012	681,00 €
● F02662HA018	681,00 €	● F02663HA018	681,00 €	● F02664HA018	681,00 €
● F02662HA030	681,00 €	● F02663HA030	681,00 €	● F02664HA030	681,00 €
● F02662HA033	681,00 €	● F02663HA033	681,00 €	● F02664HA033	681,00 €
1-10V		1-10V		1-10V	
○ F02662HB001	734,00 €	○ F02663HB001	734,00 €	○ F02664HB001	734,00 €
● F02662HB006	734,00 €	● F02663HB006	734,00 €	● F02664HB006	734,00 €
● F02662HB012	734,00 €	● F02663HB012	734,00 €	● F02664HB012	734,00 €
● F02662HB018	734,00 €	● F02663HB018	734,00 €	● F02664HB018	734,00 €
● F02662HB030	734,00 €	● F02663HB030	734,00 €	● F02664HB030	734,00 €
● F02662HB033	734,00 €	● F02663HB033	734,00 €	● F02664HB033	734,00 €
Dali		Dali		Dali	
○ F02662HD001	734,00 €	○ F02663HD001	734,00 €	○ F02664HD001	734,00 €
● F02662HD006	734,00 €	● F02663HD006	734,00 €	● F02664HD006	734,00 €
● F02662HD012	734,00 €	● F02663HD012	734,00 €	● F02664HD012	734,00 €
● F02662HD018	734,00 €	● F02663HD018	734,00 €	● F02664HD018	734,00 €
● F02662HD030	734,00 €	● F02663HD030	734,00 €	● F02664HD030	734,00 €
● F02662HD033	734,00 €	● F02663HD033	734,00 €	● F02664HD033	734,00 €



Spine T 2 Pro: Zubehörteile / Accessories

Honeycomb	Honeycomb Louvre	F026Z060000	21,00 €		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C110000	22,00 €		
Konverterlinse / Converter lenses:					
- Converter Spine 2 Optic Medium Flood		F029Z020000	38,00 €		
- Converter Spine 2 Optic Flood		F029Z021000	38,00 €		
- Converter Spine 2 Optic Wide Flood		F029Z022000	38,00 €		
- Converter Spine 2 Optic Elliptic 1		F029Z023000	38,00 €		
- Converter Spine 2 Optic Elliptic 2		F029Z024000	38,00 €		
- Converter Spine 2 Optic Wall Washer		F029Z025000	38,00 €		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	34,00 €		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	61,00 €		
5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000	49,00 €		
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	63,00 €		





Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Der Display mit asymmetrischem Design ist als Zubehör erhältlich. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Integrierte Stangenhalterung für Stangen mit einem Durchmesser von 60 bis 120 mm und einer Dicke von max. 3 mm. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen. Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

Power LED source included. Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

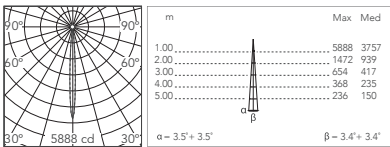
2200K auf Anfrage erhältlich.

2200K available on request.

Optic Narrow Spot 7°

Power Led: 3,5W - 168 lm ≠ FIXT 143 lm - 2700K/CRI 80 - 220-240V / 3,5W - 174 lm ≠ FIXT 149 lm - 3000K/CRI 80 - 220-240V / 3,5W - 180 lm ≠ FIXT 154 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F02512AA001	575,00 €		○ F02513AA001	575,00 €		○ F02514AA001	575,00 €	
● F02512AA006	575,00 €		● F02513AA006	575,00 €		● F02514AA006	575,00 €	
● F02512AA012	575,00 €		● F02513AA012	575,00 €		● F02514AA012	575,00 €	
● F02512AA018	575,00 €		● F02513AA018	575,00 €		● F02514AA018	575,00 €	
● F02512AA030	575,00 €		● F02513AA030	575,00 €		● F02514AA030	575,00 €	
● F02512AA033	575,00 €		● F02513AA033	575,00 €		● F02514AA033	575,00 €	

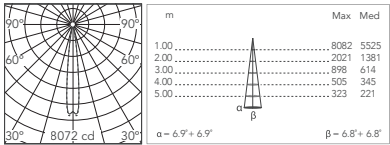


@ 3000K

Optic Spot 14°

Power Led: 7,9W - 671 lm ≠ FIXT 550 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 571 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 591 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F02512BA001	575,00 €		○ F02513BA001	575,00 €		○ F02514BA001	575,00 €	
● F02512BA006	575,00 €		● F02513BA006	575,00 €		● F02514BA006	575,00 €	
● F02512BA012	575,00 €		● F02513BA012	575,00 €		● F02514BA012	575,00 €	
● F02512BA018	575,00 €		● F02513BA018	575,00 €		● F02514BA018	575,00 €	
● F02512BA030	575,00 €		● F02513BA030	575,00 €		● F02514BA030	575,00 €	
● F02512BA033	575,00 €		● F02513BA033	575,00 €		● F02514BA033	575,00 €	

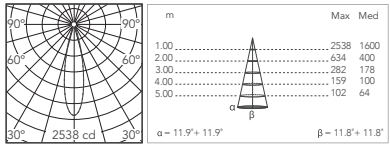


@ 3000K

Optic Medium Flood 24,5°

Power Led: 7,9W - 671 lm ≠ FIXT 499 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 518 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 536 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F02512CA001	575,00 €		○ F02513CA001	575,00 €		○ F02514CA001	575,00 €	
● F02512CA006	575,00 €		● F02513CA006	575,00 €		● F02514CA006	575,00 €	
● F02512CA012	575,00 €		● F02513CA012	575,00 €		● F02514CA012	575,00 €	
● F02512CA018	575,00 €		● F02513CA018	575,00 €		● F02514CA018	575,00 €	
● F02512CA030	575,00 €		● F02513CA030	575,00 €		● F02514CA030	575,00 €	
● F02512CA033	575,00 €		● F02513CA033	575,00 €		● F02514CA033	575,00 €	

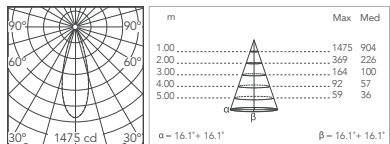


@ 3000K

Optic Flood 32°

Power Led: 7,9W - 671 lm ≠ FIXT 482 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 500 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 518 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F02512DA001	575,00 €		○ F02513DA001	575,00 €		○ F02514DA001	575,00 €	
● F02512DA006	575,00 €		● F02513DA006	575,00 €		● F02514DA006	575,00 €	
● F02512DA012	575,00 €		● F02513DA012	575,00 €		● F02514DA012	575,00 €	
● F02512DA018	575,00 €		● F02513DA018	575,00 €		● F02514DA018	575,00 €	
● F02512DA030	575,00 €		● F02513DA030	575,00 €		● F02514DA030	575,00 €	
● F02512DA033	575,00 €		● F02513DA033	575,00 €		● F02514DA033	575,00 €	

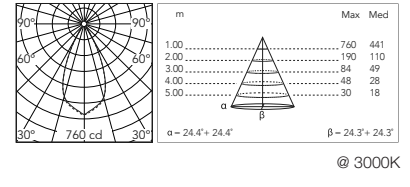


@ 3000K

Optic Wide Flood 49°

Power Led: 7,9W - 671 lm ≠ FIXT 480 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 490 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 505 lm - 4000K/CRI 80 - 220-240V

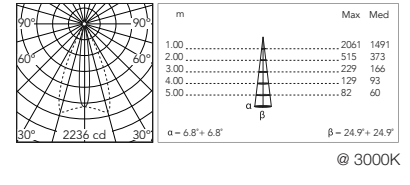
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02512EA001	575,00 €	○ F02513EA001	575,00 €	○ F02514EA001	575,00 €
● F02512EA006	575,00 €	● F02513EA006	575,00 €	● F02514EA006	575,00 €
● F02512EA012	575,00 €	● F02513EA012	575,00 €	● F02514EA012	575,00 €
● F02512EA018	575,00 €	● F02513EA018	575,00 €	● F02514EA018	575,00 €
● F02512EA030	575,00 €	● F02513EA030	575,00 €	● F02514EA030	575,00 €
● F02512EA033	575,00 €	● F02513EA033	575,00 €	● F02514EA033	575,00 €



Optic Elliptical 1 13,5° x 50°

Power Led: 7,9W - 671 lm ≠ FIXT 500 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 519 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 537 lm - 4000K/CRI 80 - 220-240V

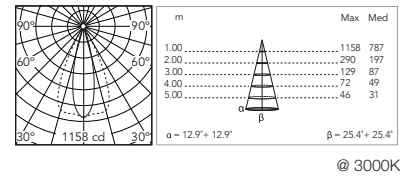
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02512FA001	575,00 €	○ F02513FA001	575,00 €	○ F02514FA001	575,00 €
● F02512FA006	575,00 €	● F02513FA006	575,00 €	● F02514FA006	575,00 €
● F02512FA012	575,00 €	● F02513FA012	575,00 €	● F02514FA012	575,00 €
● F02512FA018	575,00 €	● F02513FA018	575,00 €	● F02514FA018	575,00 €
● F02512FA030	575,00 €	● F02513FA030	575,00 €	● F02514FA030	575,00 €
● F02512FA033	575,00 €	● F02513FA033	575,00 €	● F02514FA033	575,00 €



Optic Elliptical 2 26° x 51°

Power Led: 7,9W - 671 lm ≠ FIXT 487 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 505 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 523 lm - 4000K/CRI 80 - 220-240V

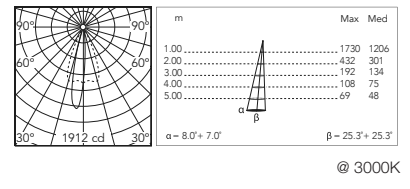
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02512GA001	575,00 €	○ F02513GA001	575,00 €	○ F02514GA001	575,00 €
● F02512GA006	575,00 €	● F02513GA006	575,00 €	● F02514GA006	575,00 €
● F02512GA012	575,00 €	● F02513GA012	575,00 €	● F02514GA012	575,00 €
● F02512GA018	575,00 €	● F02513GA018	575,00 €	● F02514GA018	575,00 €
● F02512GA030	575,00 €	● F02513GA030	575,00 €	● F02514GA030	575,00 €
● F02512GA033	575,00 €	● F02513GA033	575,00 €	● F02514GA033	575,00 €

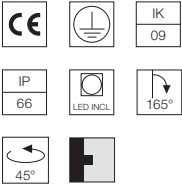
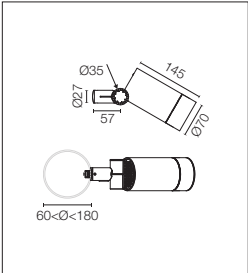


Optic Wall Washer

Power Led: 7,9W - 671 lm ≠ FIXT 471 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 489 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 506 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02512HA001	575,00 €	○ F02513HA001	575,00 €	○ F02514HA001	575,00 €
● F02512HA006	575,00 €	● F02513HA006	575,00 €	● F02514HA006	575,00 €
● F02512HA012	575,00 €	● F02513HA012	575,00 €	● F02514HA012	575,00 €
● F02512HA018	575,00 €	● F02513HA018	575,00 €	● F02514HA018	575,00 €
● F02512HA030	575,00 €	● F02513HA030	575,00 €	● F02514HA030	575,00 €
● F02512HA033	575,00 €	● F02513HA033	575,00 €	● F02514HA033	575,00 €





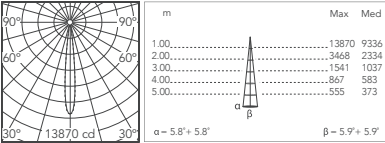
Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Der Display mit asymmetrischem Design ist als Zubehör erhältlich. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter. Integrierte Stangenhalterung für Stangen mit einem Durchmesser von 60 bis 120 mm und einer Dicke von max. 3 mm. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen. Auf Anfrage in dimmbarer Ausführung, 1-10V oder durch DALI, mit Fernspeisung 24Vdc.

Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Upon request: 1-10V or DALI dimmable version with 24Vdc remote power supply.

Optic Spot 12°

Power Led: 10,5W - 920 lm ≠ FIXT 680 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 706 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 730 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02522BA001	575,00 €	○ F02523BA001	575,00 €	○ F02524BA001	575,00 €
● F02522BA006	575,00 €	● F02523BA006	575,00 €	● F02524BA006	575,00 €
● F02522BA012	575,00 €	● F02523BA012	575,00 €	● F02524BA012	575,00 €
● F02522BA018	575,00 €	● F02523BA018	575,00 €	● F02524BA018	575,00 €
● F02522BA030	575,00 €	● F02523BA030	575,00 €	● F02524BA030	575,00 €
● F02522BA033	575,00 €	● F02523BA033	575,00 €	● F02524BA033	575,00 €

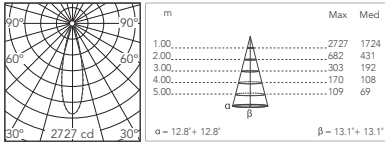


@ 3000K

Optic Medium Flood 26,5°

Power Led: 10,5W - 920 lm ≠ FIXT 594 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 630 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 654 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02522CA001	575,00 €	○ F02523CA001	575,00 €	○ F02524CA001	575,00 €
● F02522CA006	575,00 €	● F02523CA006	575,00 €	● F02524CA006	575,00 €
● F02522CA012	575,00 €	● F02523CA012	575,00 €	● F02524CA012	575,00 €
● F02522CA018	575,00 €	● F02523CA018	575,00 €	● F02524CA018	575,00 €
● F02522CA030	575,00 €	● F02523CA030	575,00 €	● F02524CA030	575,00 €
● F02522CA033	575,00 €	● F02523CA033	575,00 €	● F02524CA033	575,00 €

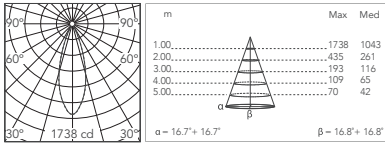


@ 3000K

Optic Flood 33,5°

Power Led: 10,5W - 920 lm ≠ FIXT 592 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 627 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 651 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02522DA001	575,00 €	○ F02523DA001	575,00 €	○ F02524DA001	575,00 €
● F02522DA006	575,00 €	● F02523DA006	575,00 €	● F02524DA006	575,00 €
● F02522DA012	575,00 €	● F02523DA012	575,00 €	● F02524DA012	575,00 €
● F02522DA018	575,00 €	● F02523DA018	575,00 €	● F02524DA018	575,00 €
● F02522DA030	575,00 €	● F02523DA030	575,00 €	● F02524DA030	575,00 €
● F02522DA033	575,00 €	● F02523DA033	575,00 €	● F02524DA033	575,00 €

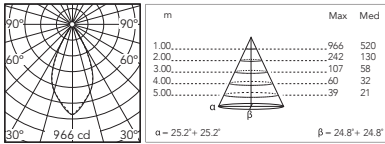


@ 3000K

Optic Wide Flood 50°

Power Led: 10,5W - 920 lm ≠ FIXT 591 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 619 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 650 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02522EA001	575,00 €	○ F02523EA001	575,00 €	○ F02524EA001	575,00 €
● F02522EA006	575,00 €	● F02523EA006	575,00 €	● F02524EA006	575,00 €
● F02522EA012	575,00 €	● F02523EA012	575,00 €	● F02524EA012	575,00 €
● F02522EA018	575,00 €	● F02523EA018	575,00 €	● F02524EA018	575,00 €
● F02522EA030	575,00 €	● F02523EA030	575,00 €	● F02524EA030	575,00 €
● F02522EA033	575,00 €	● F02523EA033	575,00 €	● F02524EA033	575,00 €



@ 3000K

Spine T 1 Ultra Hp

Optic Elliptical 1 11,5° x 49°

Power Led: 10,5W - 920 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 639 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 663 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F02522FA001	575,00 €
● F02522FA006	575,00 €
● F02522FA012	575,00 €
● F02522FA018	575,00 €
● F02522FA030	575,00 €
● F02522FA033	575,00 €

3000K

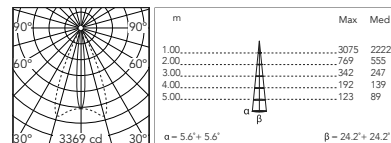
Non Dimmable

○ F02523FA001	575,00 €
● F02523FA006	575,00 €
● F02523FA012	575,00 €
● F02523FA018	575,00 €
● F02523FA030	575,00 €
● F02523FA033	575,00 €

4000K

Non Dimmable

○ F02524FA001	575,00 €
● F02524FA006	575,00 €
● F02524FA012	575,00 €
● F02524FA018	575,00 €
● F02524FA030	575,00 €
● F02524FA033	575,00 €



@ 3000K

Optic Elliptical 2 25,5° x 50°

Power Led: 10,5W - 920 lm ≠ FIXT 601 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 624 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 645 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F02522GA001	575,00 €
● F02522GA006	575,00 €
● F02522GA012	575,00 €
● F02522GA018	575,00 €
● F02522GA030	575,00 €
● F02522GA033	575,00 €

3000K

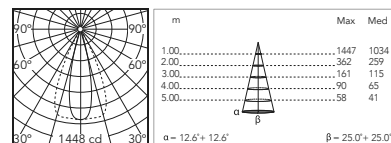
Non Dimmable

○ F02523GA001	575,00 €
● F02523GA006	575,00 €
● F02523GA012	575,00 €
● F02523GA018	575,00 €
● F02523GA030	575,00 €
● F02523GA033	575,00 €

4000K

Non Dimmable

○ F02524GA001	575,00 €
● F02524GA006	575,00 €
● F02524GA012	575,00 €
● F02524GA018	575,00 €
● F02524GA030	575,00 €
● F02524GA033	575,00 €



@ 3000K

Optic Wall Washer

Power Led: 10,5W - 920 lm ≠ FIXT 574 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 609 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 631 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F02522HA001	575,00 €
● F02522HA006	575,00 €
● F02522HA012	575,00 €
● F02522HA018	575,00 €
● F02522HA030	575,00 €
● F02522HA033	575,00 €

3000K

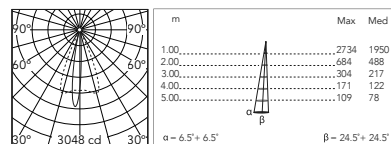
Non Dimmable

○ F02523HA001	575,00 €
● F02523HA006	575,00 €
● F02523HA012	575,00 €
● F02523HA018	575,00 €
● F02523HA030	575,00 €
● F02523HA033	575,00 €

4000K

Non Dimmable

○ F02524HA001	575,00 €
● F02524HA006	575,00 €
● F02524HA012	575,00 €
● F02524HA018	575,00 €
● F02524HA030	575,00 €
● F02524HA033	575,00 €



@ 3000K

Spine T 1 Ultra: Zubehörteile / Accessories

Viewer

Visor

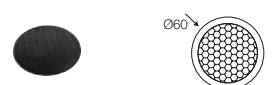
○ F025Z050001	51,00 €
● F025Z050006	51,00 €
● F025Z050012	51,00 €
● F025Z050018	51,00 €
● F025Z050030	51,00 €
● F025Z050033	51,00 €



Honeycomb

Honeycomb Louvre

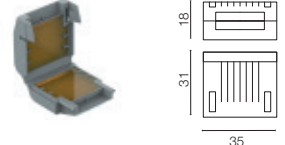
F025Z060000	20,00 €
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IPX8 Gelbox für den elektrischen Anschluss.

Gelbox IPX8 for splicing connectors.

F990C100000	14,00 €
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Konverterlinse / Converter lenses:

- Converter Spine 0 / Spine 1 Optic Medium Flood
- Converter Spine 0 / Spine 1 Optic Flood
- Converter Spine 0 / Spine 1 Optic Wide Flood
- Converter Spine 0 / Spine 1 Optic Elliptic 1
- Converter Spine 0 / Spine 1 Optic Elliptic 2
- Converter Spine 0 / Spine 1 Optic Wall Washer

F029Z010000	36,00 €
F029Z011000	36,00 €
F029Z012000	36,00 €
F029Z013000	36,00 €
F029Z014000	36,00 €
F029Z015000	36,00 €



Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.

2 way terminal block 4 poles IP68 H2O Stop.

F990C00A000	34,00 €
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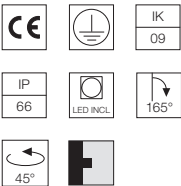
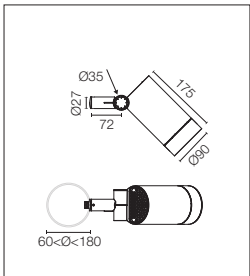
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).

3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).

F990C010000	61,00 €
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Spine



Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Der Display mit asymmetrischem Design ist als Zubehör erhältlich. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Integrierte Stangenhalterung für Stangen mit einem Durchmesser von 60 bis 120 mm und einer Dicke von max. 3 mm. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen.

Power LED source included. Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

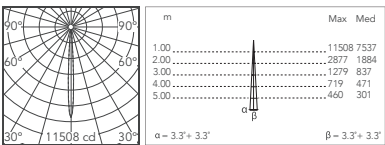
Optic Narrow Spot
2200K auf Anfrage erhältlich.

Optic Narrow Spot
2200K available on request.

Optic Narrow Spot 6°

Power Led: 4,1W - 248 lm ≠ FIXT 230 lm - 2700K/CRI 80 - 220-240V / 4,1W - 258 lm ≠ FIXT 239 lm - 3000K/CRI 80 - 220-240V / 4,1W - 267 lm ≠ FIXT 247 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F02612AA001	692,00 €		○ F02613AA001	692,00 €		○ F02614AA001	692,00 €	
● F02612AA006	692,00 €		● F02613AA006	692,00 €		● F02614AA006	692,00 €	
● F02612AA012	692,00 €		● F02613AA012	692,00 €		● F02614AA012	692,00 €	
● F02612AA018	692,00 €		● F02613AA018	692,00 €		● F02614AA018	692,00 €	
● F02612AA030	692,00 €		● F02613AA030	692,00 €		● F02614AA030	692,00 €	
● F02612AA033	692,00 €		● F02613AA033	692,00 €		● F02614AA033	692,00 €	
1-10V			1-10V			1-10V		
○ F02612AB001	751,00 €		○ F02613AB001	751,00 €		○ F02614AB001	751,00 €	
● F02612AB006	751,00 €		● F02613AB006	751,00 €		● F02614AB006	751,00 €	
● F02612AB012	751,00 €		● F02613AB012	751,00 €		● F02614AB012	751,00 €	
● F02612AB018	751,00 €		● F02613AB018	751,00 €		● F02614AB018	751,00 €	
● F02612AB030	751,00 €		● F02613AB030	751,00 €		● F02614AB030	751,00 €	
● F02612AB033	751,00 €		● F02613AB033	751,00 €		● F02614AB033	751,00 €	
Dali			Dali			Dali		
○ F02612AD001	751,00 €		○ F02613AD001	751,00 €		○ F02614AD001	751,00 €	
● F02612AD006	751,00 €		● F02613AD006	751,00 €		● F02614AD006	751,00 €	
● F02612AD012	751,00 €		● F02613AD012	751,00 €		● F02614AD012	751,00 €	
● F02612AD018	751,00 €		● F02613AD018	751,00 €		● F02614AD018	751,00 €	
● F02612AD030	751,00 €		● F02613AD030	751,00 €		● F02614AD030	751,00 €	
● F02612AD033	751,00 €		● F02613AD033	751,00 €		● F02614AD033	751,00 €	

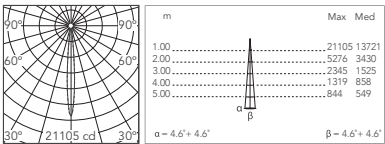


@ 3000K

Optic Spot 9,5°

Power Led: 10,5W - 920 lm ≠ FIXT 769 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 808 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 846 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F02612BA001	692,00 €		○ F02613BA001	692,00 €		○ F02614BA001	692,00 €	
● F02612BA006	692,00 €		● F02613BA006	692,00 €		● F02614BA006	692,00 €	
● F02612BA012	692,00 €		● F02613BA012	692,00 €		● F02614BA012	692,00 €	
● F02612BA018	692,00 €		● F02613BA018	692,00 €		● F02614BA018	692,00 €	
● F02612BA030	692,00 €		● F02613BA030	692,00 €		● F02614BA030	692,00 €	
● F02612BA033	692,00 €		● F02613BA033	692,00 €		● F02614BA033	692,00 €	
1-10V			1-10V			1-10V		
○ F02612BB001	751,00 €		○ F02613BB001	751,00 €		○ F02614BB001	751,00 €	
● F02612BB006	751,00 €		● F02613BB006	751,00 €		● F02614BB006	751,00 €	
● F02612BB012	751,00 €		● F02613BB012	751,00 €		● F02614BB012	751,00 €	
● F02612BB018	751,00 €		● F02613BB018	751,00 €		● F02614BB018	751,00 €	
● F02612BB030	751,00 €		● F02613BB030	751,00 €		● F02614BB030	751,00 €	
● F02612BB033	751,00 €		● F02613BB033	751,00 €		● F02614BB033	751,00 €	
Dali			Dali			Dali		
○ F02612BD001	751,00 €		○ F02613BD001	751,00 €		○ F02614BD001	751,00 €	
● F02612BD006	751,00 €		● F02613BD006	751,00 €		● F02614BD006	751,00 €	
● F02612BD012	751,00 €		● F02613BD012	751,00 €		● F02614BD012	751,00 €	
● F02612BD018	751,00 €		● F02613BD018	751,00 €		● F02614BD018	751,00 €	
● F02612BD030	751,00 €		● F02613BD030	751,00 €		● F02614BD030	751,00 €	
● F02612BD033	751,00 €		● F02613BD033	751,00 €		● F02614BD033	751,00 €	



@ 3000K

Optic Medium Flood 28°

Power Led: 10,5W - 920 lm ≠ FIXT 715 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 742 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 767 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F02612CA001	692,00 €
● F02612CA006	692,00 €
● F02612CA012	692,00 €
● F02612CA018	692,00 €
● F02612CA030	692,00 €
● F02612CA033	692,00 €

1-10V

○ F02612CB001	751,00 €
● F02612CB006	751,00 €
● F02612CB012	751,00 €
● F02612CB018	751,00 €
● F02612CB030	751,00 €
● F02612CB033	751,00 €

Dali

○ F02612CD001	751,00 €
● F02612CD006	751,00 €
● F02612CD012	751,00 €
● F02612CD018	751,00 €
● F02612CD030	751,00 €
● F02612CD033	751,00 €

3000K

Non Dimmable

○ F02613CA001	692,00 €
● F02613CA006	692,00 €
● F02613CA012	692,00 €
● F02613CA018	692,00 €
● F02613CA030	692,00 €
● F02613CA033	692,00 €

1-10V

○ F02613CB001	751,00 €
● F02613CB006	751,00 €
● F02613CB012	751,00 €
● F02613CB018	751,00 €
● F02613CB030	751,00 €
● F02613CB033	751,00 €

Dali

○ F02613CD001	751,00 €
● F02613CD006	751,00 €
● F02613CD012	751,00 €
● F02613CD018	751,00 €
● F02613CD030	751,00 €
● F02613CD033	751,00 €

4000K

Non Dimmable

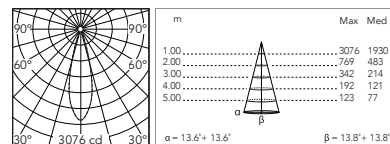
○ F02614CA001	692,00 €
● F02614CA006	692,00 €
● F02614CA012	692,00 €
● F02614CA018	692,00 €
● F02614CA030	692,00 €
● F02614CA033	692,00 €

1-10V

○ F02614CB001	751,00 €
● F02614CB006	751,00 €
● F02614CB012	751,00 €
● F02614CB018	751,00 €
● F02614CB030	751,00 €
● F02614CB033	751,00 €

Dali

○ F02614CD001	751,00 €
● F02614CD006	751,00 €
● F02614CD012	751,00 €
● F02614CD018	751,00 €
● F02614CD030	751,00 €
● F02614CD033	751,00 €



@ 3000K

Optic Flood 33°

Power Led: 10,5W - 920 lm ≠ FIXT 695 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 721 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 746 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F02612DA001	692,00 €
● F02612DA006	692,00 €
● F02612DA012	692,00 €
● F02612DA018	692,00 €
● F02612DA030	692,00 €
● F02612DA033	692,00 €

1-10V

○ F02612DB001	751,00 €
● F02612DB006	751,00 €
● F02612DB012	751,00 €
● F02612DB018	751,00 €
● F02612DB030	751,00 €
● F02612DB033	751,00 €

Dali

○ F02612DD001	751,00 €
● F02612DD006	751,00 €
● F02612DD012	751,00 €
● F02612DD018	751,00 €
● F02612DD030	751,00 €
● F02612DD033	751,00 €

3000K

Non Dimmable

○ F02613DA001	692,00 €
● F02613DA006	692,00 €
● F02613DA012	692,00 €
● F02613DA018	692,00 €
● F02613DA030	692,00 €
● F02613DA033	692,00 €

1-10V

○ F02613DB001	751,00 €
● F02613DB006	751,00 €
● F02613DB012	751,00 €
● F02613DB018	751,00 €
● F02613DB030	751,00 €
● F02613DB033	751,00 €

Dali

○ F02613DD001	751,00 €
● F02613DD006	751,00 €
● F02613DD012	751,00 €
● F02613DD018	751,00 €
● F02613DD030	751,00 €
● F02613DD033	751,00 €

4000K

Non Dimmable

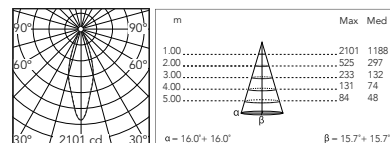
○ F02614DA001	692,00 €
● F02614DA006	692,00 €
● F02614DA012	692,00 €
● F02614DA018	692,00 €
● F02614DA030	692,00 €
● F02614DA033	692,00 €

1-10V

○ F02614DB001	751,00 €
● F02614DB006	751,00 €
● F02614DB012	751,00 €
● F02614DB018	751,00 €
● F02614DB030	751,00 €
● F02614DB033	751,00 €

Dali

○ F02614DD001	751,00 €
● F02614DD006	751,00 €
● F02614DD012	751,00 €
● F02614DD018	751,00 €
● F02614DD030	751,00 €
● F02614DD033	751,00 €



@ 3000K

Optic Wide Flood 51°

Power Led: 10,5W - 920 lm ≠ FIXT 711 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 741 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 778 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F02612EA001	692,00 €
● F02612EA006	692,00 €
● F02612EA012	692,00 €
● F02612EA018	692,00 €
● F02612EA030	692,00 €
● F02612EA033	692,00 €

1-10V

○ F02612EB001	751,00 €
● F02612EB006	751,00 €
● F02612EB012	751,00 €
● F02612EB018	751,00 €
● F02612EB030	751,00 €
● F02612EB033	751,00 €

Dali

○ F02612ED001	751,00 €
● F02612ED006	751,00 €
● F02612ED012	751,00 €
● F02612ED018	751,00 €
● F02612ED030	751,00 €
● F02612ED033	751,00 €

3000K

Non Dimmable

○ F02613EA001	692,00 €
● F02613EA006	692,00 €
● F02613EA012	692,00 €
● F02613EA018	692,00 €
● F02613EA030	692,00 €
● F02613EA033	692,00 €

1-10V

○ F02613EB001	751,00 €
● F02613EB006	751,00 €
● F02613EB012	751,00 €
● F02613EB018	751,00 €
● F02613EB030	751,00 €
● F02613EB033	751,00 €

Dali

○ F02613ED001	751,00 €
● F02613ED006	751,00 €
● F02613ED012	751,00 €
● F02613ED018	751,00 €
● F02613ED030	751,00 €
● F02613ED033	751,00 €

4000K

Non Dimmable

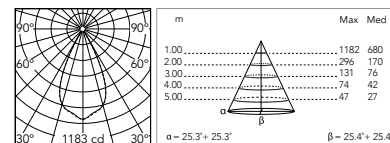
○ F02614EA001	692,00 €
● F02614EA006	692,00 €
● F02614EA012	692,00 €
● F02614EA018	692,00 €
● F02614EA030	692,00 €
● F02614EA033	692,00 €

1-10V

○ F02614EB001	751,00 €
● F02614EB006	751,00 €
● F02614EB012	751,00 €
● F02614EB018	751,00 €
● F02614EB030	751,00 €
● F02614EB033	751,00 €

Dali

○ F02614ED001	751,00 €
● F02614ED006	751,00 €
● F02614ED012	751,00 €
● F02614ED018	751,00 €
● F02614ED030	751,00 €
● F02614ED033	751,00 €

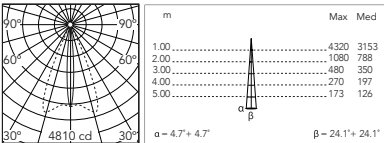


@ 3000K

Optic Elliptical 1 9,5° x 48°

Power Led: 10,5W - 920 lm ≠ FIXT 717 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 744 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 770 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F02612FA001	692,00 €		○ F02613FA001	692,00 €		○ F02614FA001	692,00 €	
● F02612FA006	692,00 €		● F02613FA006	692,00 €		● F02614FA006	692,00 €	
● F02612FA012	692,00 €		● F02613FA012	692,00 €		● F02614FA012	692,00 €	
● F02612FA018	692,00 €		● F02613FA018	692,00 €		● F02614FA018	692,00 €	
● F02612FA030	692,00 €		● F02613FA030	692,00 €		● F02614FA030	692,00 €	
● F02612FA033	692,00 €		● F02613FA033	692,00 €		● F02614FA033	692,00 €	
1-10V			1-10V			1-10V		
○ F02612FB001	751,00 €		○ F02613FB001	751,00 €		○ F02614FB001	751,00 €	
● F02612FB006	751,00 €		● F02613FB006	751,00 €		● F02614FB006	751,00 €	
● F02612FB012	751,00 €		● F02613FB012	751,00 €		● F02614FB012	751,00 €	
● F02612FB018	751,00 €		● F02613FB018	751,00 €		● F02614FB018	751,00 €	
● F02612FB030	751,00 €		● F02613FB030	751,00 €		● F02614FB030	751,00 €	
● F02612FB033	751,00 €		● F02613FB033	751,00 €		● F02614FB033	751,00 €	
Dali			Dali			Dali		
○ F02612FD001	751,00 €		○ F02613FD001	751,00 €		○ F02614FD001	751,00 €	
● F02612FD006	751,00 €		● F02613FD006	751,00 €		● F02614FD006	751,00 €	
● F02612FD012	751,00 €		● F02613FD012	751,00 €		● F02614FD012	751,00 €	
● F02612FD018	751,00 €		● F02613FD018	751,00 €		● F02614FD018	751,00 €	
● F02612FD030	751,00 €		● F02613FD030	751,00 €		● F02614FD030	751,00 €	
● F02612FD033	751,00 €		● F02613FD033	751,00 €		● F02614FD033	751,00 €	

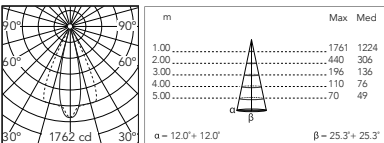


@ 3000K

Optic Elliptical 2 24° x 50°

Power Led: 10,5W - 920 lm ≠ FIXT 699 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 725 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 750 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F02612GA001	692,00 €		○ F02613GA001	692,00 €		○ F02614GA001	692,00 €	
● F02612GA006	692,00 €		● F02613GA006	692,00 €		● F02614GA006	692,00 €	
● F02612GA012	692,00 €		● F02613GA012	692,00 €		● F02614GA012	692,00 €	
● F02612GA018	692,00 €		● F02613GA018	692,00 €		● F02614GA018	692,00 €	
● F02612GA030	692,00 €		● F02613GA030	692,00 €		● F02614GA030	692,00 €	
● F02612GA033	692,00 €		● F02613GA033	692,00 €		● F02614GA033	692,00 €	
1-10V			1-10V			1-10V		
○ F02612GB001	751,00 €		○ F02613GB001	751,00 €		○ F02614GB001	751,00 €	
● F02612GB006	751,00 €		● F02613GB006	751,00 €		● F02614GB006	751,00 €	
● F02612GB012	751,00 €		● F02613GB012	751,00 €		● F02614GB012	751,00 €	
● F02612GB018	751,00 €		● F02613GB018	751,00 €		● F02614GB018	751,00 €	
● F02612GB030	751,00 €		● F02613GB030	751,00 €		● F02614GB030	751,00 €	
● F02612GB033	751,00 €		● F02613GB033	751,00 €		● F02614GB033	751,00 €	
Dali			Dali			Dali		
○ F02612GD001	751,00 €		○ F02613GD001	751,00 €		○ F02614GD001	751,00 €	
● F02612GD006	751,00 €		● F02613GD006	751,00 €		● F02614GD006	751,00 €	
● F02612GD012	751,00 €		● F02613GD012	751,00 €		● F02614GD012	751,00 €	
● F02612GD018	751,00 €		● F02613GD018	751,00 €		● F02614GD018	751,00 €	
● F02612GD030	751,00 €		● F02613GD030	751,00 €		● F02614GD030	751,00 €	
● F02612GD033	751,00 €		● F02613GD033	751,00 €		● F02614GD033	751,00 €	

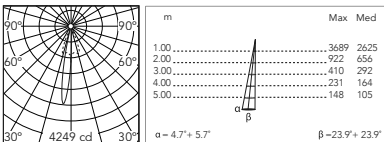


@ 3000K

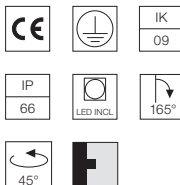
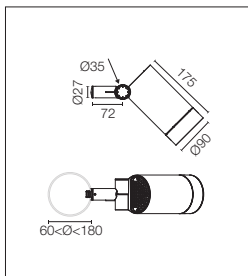
Optic Wall Washer

Power Led: 10,5W - 920 lm ≠ FIXT 673 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 698 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 672 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F02612HA001	692,00 €		○ F02613HA001	692,00 €		○ F02614HA001	692,00 €	
● F02612HA006	692,00 €		● F02613HA006	692,00 €		● F02614HA006	692,00 €	
● F02612HA012	692,00 €		● F02613HA012	692,00 €		● F02614HA012	692,00 €	
● F02612HA018	692,00 €		● F02613HA018	692,00 €		● F02614HA018	692,00 €	
● F02612HA030	692,00 €		● F02613HA030	692,00 €		● F02614HA030	692,00 €	
● F02612HA033	692,00 €		● F02613HA033	692,00 €		● F02614HA033	692,00 €	
1-10V			1-10V			1-10V		
○ F02612HB001	751,00 €		○ F02613HB001	751,00 €		○ F02614HB001	751,00 €	
● F02612HB006	751,00 €		● F02613HB006	751,00 €		● F02614HB006	751,00 €	
● F02612HB012	751,00 €		● F02613HB012	751,00 €		● F02614HB012	751,00 €	
● F02612HB018	751,00 €		● F02613HB018	751,00 €		● F02614HB018	751,00 €	
● F02612HB030	751,00 €		● F02613HB030	751,00 €		● F02614HB030	751,00 €	
● F02612HB033	751,00 €		● F02613HB033	751,00 €		● F02614HB033	751,00 €	
Dali			Dali			Dali		
○ F02612HD001	751,00 €		○ F02613HD001	751,00 €		○ F02614HD001	751,00 €	
● F02612HD006	751,00 €		● F02613HD006	751,00 €		● F02614HD006	751,00 €	
● F02612HD012	751,00 €		● F02613HD012	751,00 €		● F02614HD012	751,00 €	
● F02612HD018	751,00 €		● F02613HD018	751,00 €		● F02614HD018	751,00 €	
● F02612HD030	751,00 €		● F02613HD030	751,00 €		● F02614HD030	751,00 €	
● F02612HD033	751,00 €		● F02613HD033	751,00 €		● F02614HD033	751,00 €	



@ 3000K



Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Der Display mit asymmetrischem Design ist als Zubehör erhältlich. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Integrierte Stangenhalterung für Stangen mit einem Durchmesser von 60 bis 120 mm und einer Dicke von max. 3 mm. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich empfohlen.

Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort: the asymmetrical cut visor is available as an accessory. Collimators are available as an accessory to modify the beam opening. Integrated electric power supply 220-240V ON/OFF and adjustable 1-10V or DALI. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. Equipped with a 5m neoprene cable (10m upon request) for remote connection. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use.

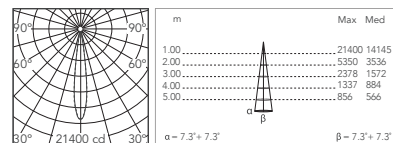
2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot 14,5°

Power Led: 17W - 1739 lm ≠ FIXT 1443 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1497 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1548 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02622BA001	692,00 €	○ F02623BA001	692,00 €	○ F02624BA001	692,00 €
● F02622BA006	692,00 €	● F02623BA006	692,00 €	● F02624BA006	692,00 €
● F02622BA012	692,00 €	● F02623BA012	692,00 €	● F02624BA012	692,00 €
● F02622BA018	692,00 €	● F02623BA018	692,00 €	● F02624BA018	692,00 €
● F02622BA030	692,00 €	● F02623BA030	692,00 €	● F02624BA030	692,00 €
● F02622BA033	692,00 €	● F02623BA033	692,00 €	● F02624BA033	692,00 €
1-10V		1-10V		1-10V	
○ F02622BB001	751,00 €	○ F02623BB001	751,00 €	○ F02624BB001	751,00 €
● F02622BB006	751,00 €	● F02623BB006	751,00 €	● F02624BB006	751,00 €
● F02622BB012	751,00 €	● F02623BB012	751,00 €	● F02624BB012	751,00 €
● F02622BB018	751,00 €	● F02623BB018	751,00 €	● F02624BB018	751,00 €
● F02622BB030	751,00 €	● F02623BB030	751,00 €	● F02624BB030	751,00 €
● F02622BB033	751,00 €	● F02623BB033	751,00 €	● F02624BB033	751,00 €
Dali		Dali		Dali	
○ F02622BD001	751,00 €	○ F02623BD001	751,00 €	○ F02624BD001	751,00 €
● F02622BD006	751,00 €	● F02623BD006	751,00 €	● F02624BD006	751,00 €
● F02622BD012	751,00 €	● F02623BD012	751,00 €	● F02624BD012	751,00 €
● F02622BD018	751,00 €	● F02623BD018	751,00 €	● F02624BD018	751,00 €
● F02622BD030	751,00 €	● F02623BD030	751,00 €	● F02624BD030	751,00 €
● F02622BD033	751,00 €	● F02623BD033	751,00 €	● F02624BD033	751,00 €

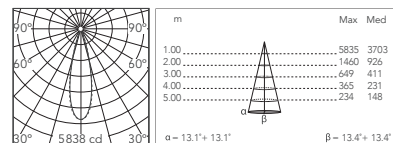


@ 3000K

Optic Medium Flood 26°

Power Led: 17W - 1739 lm ≠ FIXT 1336 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1386 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1434 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02622CA001	692,00 €	○ F02623CA001	692,00 €	○ F02624CA001	692,00 €
● F02622CA006	692,00 €	● F02623CA006	692,00 €	● F02624CA006	692,00 €
● F02622CA012	692,00 €	● F02623CA012	692,00 €	● F02624CA012	692,00 €
● F02622CA018	692,00 €	● F02623CA018	692,00 €	● F02624CA018	692,00 €
● F02622CA030	692,00 €	● F02623CA030	692,00 €	● F02624CA030	692,00 €
● F02622CA033	692,00 €	● F02623CA033	692,00 €	● F02624CA033	692,00 €
1-10V		1-10V		1-10V	
○ F02622CB001	751,00 €	○ F02623CB001	751,00 €	○ F02624CB001	751,00 €
● F02622CB006	751,00 €	● F02623CB006	751,00 €	● F02624CB006	751,00 €
● F02622CB012	751,00 €	● F02623CB012	751,00 €	● F02624CB012	751,00 €
● F02622CB018	751,00 €	● F02623CB018	751,00 €	● F02624CB018	751,00 €
● F02622CB030	751,00 €	● F02623CB030	751,00 €	● F02624CB030	751,00 €
● F02622CB033	751,00 €	● F02623CB033	751,00 €	● F02624CB033	751,00 €
Dali		Dali		Dali	
○ F02622CD001	751,00 €	○ F02623CD001	751,00 €	○ F02624CD001	751,00 €
● F02622CD006	751,00 €	● F02623CD006	751,00 €	● F02624CD006	751,00 €
● F02622CD012	751,00 €	● F02623CD012	751,00 €	● F02624CD012	751,00 €
● F02622CD018	751,00 €	● F02623CD018	751,00 €	● F02624CD018	751,00 €
● F02622CD030	751,00 €	● F02623CD030	751,00 €	● F02624CD030	751,00 €
● F02622CD033	751,00 €	● F02623CD033	751,00 €	● F02624CD033	751,00 €

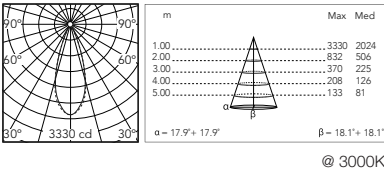


@ 3000K

Optic Flood 36°

Power Led: 17W - 1739 lm ≠ FIXT 1302 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1397 lm - 4000K/CRI 80 - 220-240V

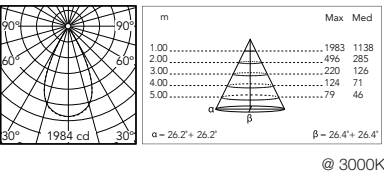
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02622DA001	692,00 €	○ F02623DA001	692,00 €	○ F02624DA001	692,00 €
● F02622DA006	692,00 €	● F02623DA006	692,00 €	● F02624DA006	692,00 €
● F02622DA012	692,00 €	● F02623DA012	692,00 €	● F02624DA012	692,00 €
● F02622DA018	692,00 €	● F02623DA018	692,00 €	● F02624DA018	692,00 €
● F02622DA030	692,00 €	● F02623DA030	692,00 €	● F02624DA030	692,00 €
● F02622DA033	692,00 €	● F02623DA033	692,00 €	● F02624DA033	692,00 €
1-10V		1-10V		1-10V	
○ F02622DB001	751,00 €	○ F02623DB001	751,00 €	○ F02624DB001	751,00 €
● F02622DB006	751,00 €	● F02623DB006	751,00 €	● F02624DB006	751,00 €
● F02622DB012	751,00 €	● F02623DB012	751,00 €	● F02624DB012	751,00 €
● F02622DB018	751,00 €	● F02623DB018	751,00 €	● F02624DB018	751,00 €
● F02622DB030	751,00 €	● F02623DB030	751,00 €	● F02624DB030	751,00 €
● F02622DB033	751,00 €	● F02623DB033	751,00 €	● F02624DB033	751,00 €
Dali		Dali		Dali	
○ F02622DD001	751,00 €	○ F02623DD001	751,00 €	○ F02624DD001	751,00 €
● F02622DD006	751,00 €	● F02623DD006	751,00 €	● F02624DD006	751,00 €
● F02622DD012	751,00 €	● F02623DD012	751,00 €	● F02624DD012	751,00 €
● F02622DD018	751,00 €	● F02623DD018	751,00 €	● F02624DD018	751,00 €
● F02622DD030	751,00 €	● F02623DD030	751,00 €	● F02624DD030	751,00 €
● F02622DD033	751,00 €	● F02623DD033	751,00 €	● F02624DD033	751,00 €



Optic Wide Flood 52°

Power Led: 17W - 1739 lm ≠ FIXT 1303 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1357 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1411 lm - 4000K/CRI 80 - 220-240V

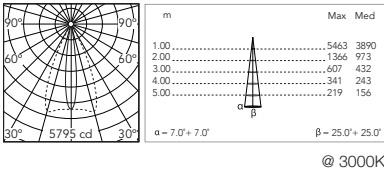
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02622EA001	692,00 €	○ F02623EA001	692,00 €	○ F02624EA001	692,00 €
● F02622EA006	692,00 €	● F02623EA006	692,00 €	● F02624EA006	692,00 €
● F02622EA012	692,00 €	● F02623EA012	692,00 €	● F02624EA012	692,00 €
● F02622EA018	692,00 €	● F02623EA018	692,00 €	● F02624EA018	692,00 €
● F02622EA030	692,00 €	● F02623EA030	692,00 €	● F02624EA030	692,00 €
● F02622EA033	692,00 €	● F02623EA033	692,00 €	● F02624EA033	692,00 €
1-10V		1-10V		1-10V	
○ F02622EB001	751,00 €	○ F02623EB001	751,00 €	○ F02624EB001	751,00 €
● F02622EB006	751,00 €	● F02623EB006	751,00 €	● F02624EB006	751,00 €
● F02622EB012	751,00 €	● F02623EB012	751,00 €	● F02624EB012	751,00 €
● F02622EB018	751,00 €	● F02623EB018	751,00 €	● F02624EB018	751,00 €
● F02622EB030	751,00 €	● F02623EB030	751,00 €	● F02624EB030	751,00 €
● F02622EB033	751,00 €	● F02623EB033	751,00 €	● F02624EB033	751,00 €
Dali		Dali		Dali	
○ F02622ED001	751,00 €	○ F02623ED001	751,00 €	○ F02624ED001	751,00 €
● F02622ED006	751,00 €	● F02623ED006	751,00 €	● F02624ED006	751,00 €
● F02622ED012	751,00 €	● F02623ED012	751,00 €	● F02624ED012	751,00 €
● F02622ED018	751,00 €	● F02623ED018	751,00 €	● F02624ED018	751,00 €
● F02622ED030	751,00 €	● F02623ED030	751,00 €	● F02624ED030	751,00 €
● F02622ED033	751,00 €	● F02623ED033	751,00 €	● F02624ED033	751,00 €



Optic Elliptical 1 14° x 50°

Power Led: 17W - 1739 lm ≠ FIXT 1315 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1364 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1410 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02622FA001	692,00 €	○ F02623FA001	692,00 €	○ F02624FA001	692,00 €
● F02622FA006	692,00 €	● F02623FA006	692,00 €	● F02624FA006	692,00 €
● F02622FA012	692,00 €	● F02623FA012	692,00 €	● F02624FA012	692,00 €
● F02622FA018	692,00 €	● F02623FA018	692,00 €	● F02624FA018	692,00 €
● F02622FA030	692,00 €	● F02623FA030	692,00 €	● F02624FA030	692,00 €
● F02622FA033	692,00 €	● F02623FA033	692,00 €	● F02624FA033	692,00 €
1-10V		1-10V		1-10V	
○ F02622FB001	751,00 €	○ F02623FB001	751,00 €	○ F02624FB001	751,00 €
● F02622FB006	751,00 €	● F02623FB006	751,00 €	● F02624FB006	751,00 €
● F02622FB012	751,00 €	● F02623FB012	751,00 €	● F02624FB012	751,00 €
● F02622FB018	751,00 €	● F02623FB018	751,00 €	● F02624FB018	751,00 €
● F02622FB030	751,00 €	● F02623FB030	751,00 €	● F02624FB030	751,00 €
● F02622FB033	751,00 €	● F02623FB033	751,00 €	● F02624FB033	751,00 €
Dali		Dali		Dali	
○ F02622FD001	751,00 €	○ F02623FD001	751,00 €	○ F02624FD001	751,00 €
● F02622FD006	751,00 €	● F02623FD006	751,00 €	● F02624FD006	751,00 €
● F02622FD012	751,00 €	● F02623FD012	751,00 €	● F02624FD012	751,00 €
● F02622FD018	751,00 €	● F02623FD018	751,00 €	● F02624FD018	751,00 €
● F02622FD030	751,00 €	● F02623FD030	751,00 €	● F02624FD030	751,00 €
● F02622FD033	751,00 €	● F02623FD033	751,00 €	● F02624FD033	751,00 €



Optic Elliptical 2 25° x 52°

Power Led: 17W - 1739 lm ≠ FIXT 1298 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1351 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1393 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F02622GA001	692,00 €
● F02622GA006	692,00 €
● F02622GA012	692,00 €
● F02622GA018	692,00 €
● F02622GA030	692,00 €
● F02622GA033	692,00 €

1-10V

○ F02622GB001	751,00 €
● F02622GB006	751,00 €
● F02622GB012	751,00 €
● F02622GB018	751,00 €
● F02622GB030	751,00 €
● F02622GB033	751,00 €

Dali

○ F02622GD001	751,00 €
● F02622GD006	751,00 €
● F02622GD012	751,00 €
● F02622GD018	751,00 €
● F02622GD030	751,00 €
● F02622GD033	751,00 €

3000K

Non Dimmable

○ F02623GA001	692,00 €
● F02623GA006	692,00 €
● F02623GA012	692,00 €
● F02623GA018	692,00 €
● F02623GA030	692,00 €
● F02623GA033	692,00 €

1-10V

○ F02623GB001	751,00 €
● F02623GB006	751,00 €
● F02623GB012	751,00 €
● F02623GB018	751,00 €
● F02623GB030	751,00 €
● F02623GB033	751,00 €

Dali

○ F02623GD001	751,00 €
● F02623GD006	751,00 €
● F02623GD012	751,00 €
● F02623GD018	751,00 €
● F02623GD030	751,00 €
● F02623GD033	751,00 €

4000K

Non Dimmable

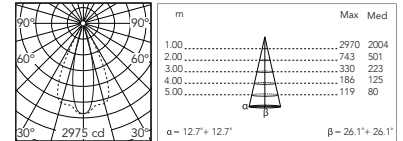
○ F02624GA001	692,00 €
● F02624GA006	692,00 €
● F02624GA012	692,00 €
● F02624GA018	692,00 €
● F02624GA030	692,00 €
● F02624GA033	692,00 €

1-10V

○ F02624GB001	751,00 €
● F02624GB006	751,00 €
● F02624GB012	751,00 €
● F02624GB018	751,00 €
● F02624GB030	751,00 €
● F02624GB033	751,00 €

Dali

○ F02624GD001	751,00 €
● F02624GD006	751,00 €
● F02624GD012	751,00 €
● F02624GD018	751,00 €
● F02624GD030	751,00 €
● F02624GD033	751,00 €



@ 3000K

Optic Wall Washer

Power Led: 17W - 1739 lm ≠ FIXT 1277 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1325 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1370 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F02622HA001	692,00 €
● F02622HA006	692,00 €
● F02622HA012	692,00 €
● F02622HA018	692,00 €
● F02622HA030	692,00 €
● F02622HA033	692,00 €

1-10V

○ F02622HB001	751,00 €
● F02622HB006	751,00 €
● F02622HB012	751,00 €
● F02622HB018	751,00 €
● F02622HB030	751,00 €
● F02622HB033	751,00 €

Dali

○ F02622HD001	751,00 €
● F02622HD006	751,00 €
● F02622HD012	751,00 €
● F02622HD018	751,00 €
● F02622HD030	751,00 €
● F02622HD033	751,00 €

3000K

Non Dimmable

○ F02623HA001	692,00 €
● F02623HA006	692,00 €
● F02623HA012	692,00 €
● F02623HA018	692,00 €
● F02623HA030	692,00 €
● F02623HA033	692,00 €

1-10V

○ F02623HB001	751,00 €
● F02623HB006	751,00 €
● F02623HB012	751,00 €
● F02623HB018	751,00 €
● F02623HB030	751,00 €
● F02623HB033	751,00 €

Dali

○ F02623HD001	751,00 €
● F02623HD006	751,00 €
● F02623HD012	751,00 €
● F02623HD018	751,00 €
● F02623HD030	751,00 €
● F02623HD033	751,00 €

4000K

Non Dimmable

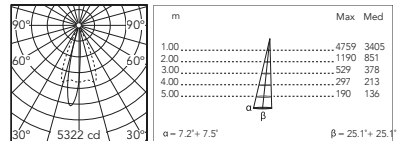
○ F02624HA001	692,00 €
● F02624HA006	692,00 €
● F02624HA012	692,00 €
● F02624HA018	692,00 €
● F02624HA030	692,00 €
● F02624HA033	692,00 €

1-10V

○ F02624HB001	751,00 €
● F02624HB006	751,00 €
● F02624HB012	751,00 €
● F02624HB018	751,00 €
● F02624HB030	751,00 €
● F02624HB033	751,00 €

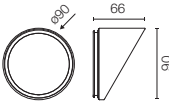
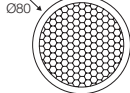
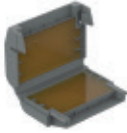
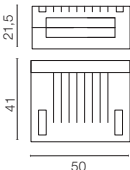
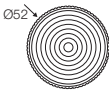
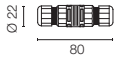
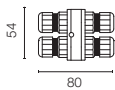
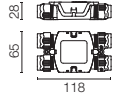
Dali

○ F02624HD001	751,00 €
● F02624HD006	751,00 €
● F02624HD012	751,00 €
● F02624HD018	751,00 €
● F02624HD030	751,00 €
● F02624HD033	751,00 €



@ 3000K

Spine T 2 Ultra: Zubehörteile / Accessories

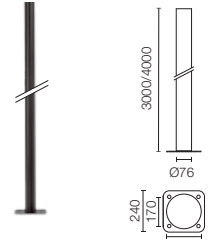
Viewer	Visor	F026Z050001 F026Z050006 F026Z050012 F026Z050018 F026Z050030 F026Z050033	58,00 € 58,00 € 58,00 € 58,00 € 58,00 € 58,00 €	 
Honeycomb	Honeycomb Louvre	F026Z060000	21,00 €	 
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C110000	22,00 €	 
Konverterlinse / Converter lenses: - Converter Spine 2 Optic Medium Flood - Converter Spine 2 Optic Flood - Converter Spine 2 Optic Wide Flood - Converter Spine 2 Optic Elliptic 1 - Converter Spine 2 Optic Elliptic 2 - Converter Spine 2 Optic Wall Washer		F029Z020000 F029Z021000 F029Z022000 F029Z023000 F029Z024000 F029Z025000	38,00 € 38,00 € 38,00 € 38,00 € 38,00 € 38,00 €	 
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	34,00 €	 
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	61,00 €	 
5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000	49,00 €	 
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	63,00 €	 

Spine T: Zubehörteile / Accessories

Stange Spine Ø76 mm aus lackiertem Aluminium mit Standfuß.

Spine, Ø76 mm, painted aluminum pole with foot.

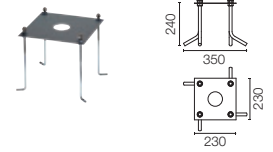
H: 3000 mm	
● F026Z200006.A	877,00 €
● F026Z200018.A	877,00 €
● F026Z200033.A	877,00 €
H: 4000 mm	
● F026Z210006.A	899,00 €
● F026Z210018.A	899,00 €
● F026Z210033.A	899,00 €



Grundplatte mit Bolzen für Aluminiummast Ø76 mm mit Sockelversion.

Base plate with bolt for aluminium Pole Ø76 mm with base version.

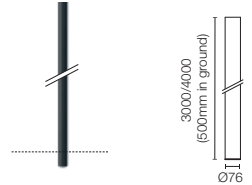
F990G300000	99,00 €
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Spieß Spine Ø76 mm aus lackiertem Aluminium für die Verankerung im Erdreich (+500 mm im Boden).

Spine, Ø76 mm, painted aluminum pole for in ground installation (+500 mm into the ground)

H: 3000 mm	
● F026Z220006.A	645,00 €
● F026Z220018.A	645,00 €
● F026Z220033.A	645,00 €
H: 4000 mm	
● F026Z230006.A	665,00 €
● F026Z230018.A	665,00 €
● F026Z230033.A	665,00 €



Mit Boden und Zugangstür. Mit Terminal Block 4x1,5-16mmq.

Pole Ø76 mm with Base and Access Door. With Terminal Block 4x1,5-16mmq.

H 3500 mm	
● FA24806	716,00 €
● FA24833	716,00 €
H 4500 mm	
● FA24906	869,00 €
● FA24933	869,00 €



Bodeneinbau (+500 mm Wurzel) Mit Zugangstür. Mit Terminal Block 4x1,5-16mmq.

Pole Ø76 mm In-Ground (+500 mm Root) With Access Door With Terminal Block 4x1,5-16mmq

H 3500 mm	
● FA25006	657,00 €
● FA25033	657,00 €
H 4500 mm	
● FA25106	774,00 €
● FA25133	774,00 €



Mit Boden und Zugangstür. Mit Terminal Block 4x1,5-16mmq.

Pole Ø102 mm with Base and Access Door. With Terminal Block 4x1,5-16mmq.

H 4000 mm	
● FA414006	869,00 €
● FA414033	869,00 €
H 5000 mm	
● FA415006	998,00 €
● FA415033	998,00 €



Bodeneinbau (+500 mm Wurzel) Mit Zugangstür. Mit Terminal Block 4x1,5-16mmq.

Pole Ø102 mm In-Ground (+500 mm Root) With Access Door With Terminal Block 4x1,5-16mmq

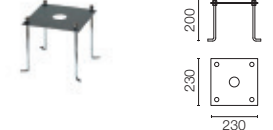
H 4000 mm	
● FA414506	788,00 €
● FA414533	788,00 €
H 5000 mm	
● FA415506	951,00 €
● FA415533	951,00 €



Bolzenplatte für Masten Ø76 mm oder Ø102 mm mit Sockel.

Bolt plate for Pole Ø76 mm or Ø102 mm with base.

FA116	99,00 €
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Pointbreak

Designed by Pjero Lissoni





Pointbreak Ballisage 2



Pointbreak Wall 1





Pointbreak Bollard 1



Power Led
5,6W
274 lm - 2700K/CRI 80
285 lm - 3000K/CRI 80
307 lm - 4000K/CRI 80
2200K available on request.

Pointbreak Balisage 1



Power Led
5,6W
274 lm - 2700K/CRI 80
285 lm - 3000K/CRI 80
307 lm - 4000K/CRI 80
2200K available on request.

Pointbreak Bollard 2



Power Led
12,5W
600 lm - 2700K/CRI 80
624 lm - 3000K/CRI 80
672 lm - 4000K/CRI 80
2200K available on request.

Pointbreak Balisage 2



Power Led
12,5W
600 lm - 2700K/CRI 80
624 lm - 3000K/CRI 80
672 lm - 4000K/CRI 80
2200K available on request.

Ausführungen / Colours



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

Pointbreak Wall 0



Power Led

2,1W

up to 101 lm - 2700K/CRI 80

up to 104 lm - 3000K/CRI 80

up to 108 lm - 4000K/CRI 80

2200K available on request.

Power Led

3,1W

up to 2x101 lm - 2700K/CRI 80

up to 2x104 lm - 3000K/CRI 80

up to 2x108 lm - 4000K/CRI 80

2200K available on request.

Pointbreak Wall 1



Power Led

5,5W

319 lm - 2700K/CRI 80

335 lm - 3000K/CRI 80

367 lm - 4000K/CRI 80

Power Led

12W

2x319 lm - 2700K/CRI 80

2x335 lm - 3000K/CRI 80

2x367 lm - 4000K/CRI 80

Pointbreak Wall 2



Power Led

17W

1108 lm - 2700K/CRI 80

1149 lm - 3000K/CRI 80

1190 lm - 4000K/CRI 80

2200K available on request.

Power Led

32W

2x1108 lm - 2700K/CRI 80

2x1149 lm - 3000K/CRI 80

2x1190 lm - 4000K/CRI 80

2200K available on request.

Pointbreak Ceiling 0



Power Led

2,1W

up to 101 lm - 2700K/CRI 80

up to 104 lm - 3000K/CRI 80

up to 108 lm - 4000K/CRI 80

2200K available on request.

Pointbreak Ceiling 1



Power Led

5,5W

319 lm - 2700K/CRI 80

335 lm - 3000K/CRI 80

367 lm - 4000K/CRI 80

Pointbreak Ceiling 2



Power Led

17W

1108 lm - 2700K/CRI 80

1149 lm - 3000K/CRI 80

1190 lm - 4000K/CRI 80

2200K available on request.

Pointbreak Bollard

Kollektion von Außenpollern mit exklusivem Design und LED-Lichtquelle, die sich durch eine Hochleistungsoptik auszeichnet.

Die exklusive Squircle-Form ist in zwei Größen und drei Höhen erhältlich. Gehäusestruktur aus stranggepresstem Aluminium, Leuchtenkopf aus Aluminiumdruckguss, Diffusor aus transparentem Polycarbonat mit kratzfester Oberflächenbehandlung und UV-stabilisiert. Die im Kopf integrierte Optik ermöglicht einen asymmetrischen, radial nach unten gerichteten Lichtaustritt, der in Kombination mit dem absolut schwarz lackierten Aluminiumreflektor indirekte Reflexionen vermeidet, um die geltenden Gesetze zur Lichtverschmutzung einzuhalten.

Erhältlich in verschiedenen Ausführungen mit zweischichtiger Pulverbeschichtung und chemischer Oberflächenbehandlung zur Gewährleistung einer hohen Korrosionsbeständigkeit.

Die Bollard-Versionen können einfach auf jeder Art von Boden mit Dübeln installiert werden, indem man den hochfesten, korrosionsfreien Technopolymer-Sockel und das Befestigungselement verwendet, das eine präzise Einstellung ermöglicht, oder indem man die spezifische Zubehör-Ankerplatte verwendet, um den Sockel des Produkts vollständig in den Boden zu integrieren. Die Verankerungsbeschläge bestehen aus AISI 316L, bräunlich für dunkle Ausführungen.

Pointbreak Balisage

Kollektion von Teil-Einbauleuchten für den Außenbereich mit exklusivem Design und LED-Lichtquelle, gekennzeichnet durch eine Hochleistungsoptik.

Die exklusive Squircle-Form ist in zwei Größen und drei Höhen erhältlich. Gehäusestruktur aus stranggepresstem Aluminium, Leuchtenkopf aus Aluminiumdruckguss, Diffusor aus transparentem Polycarbonat mit kratzfester Oberflächenbehandlung und UV-stabilisiert. Die im Kopf integrierte Optik ermöglicht einen asymmetrischen, radial nach unten gerichteten Lichtaustritt, der in Kombination mit dem absolut schwarz lackierten Aluminiumreflektor indirekte Reflexionen vermeidet, um die geltenden Gesetze zur Lichtverschmutzung einzuhalten.

Erhältlich in verschiedenen Ausführungen mit zweischichtiger Pulverbeschichtung und chemischer Oberflächenbehandlung zur Gewährleistung einer hohen Korrosionsbeständigkeit.

Patentierte Anti-Korrosions-Behandlung (ACT) für das Bodenbauteil.

Die Balisage-Versionen werden einfach mit einer speziellen obligatorischen Schalung, die separat bestellt werden muss, im Boden installiert.

Pointbreak Wall

Kollektion von Außenwandleuchten mit exklusivem Design und LED-Lichtquelle, gekennzeichnet durch eine Hochleistungsoptik.

Die exklusive Squircle-Form ist in drei Größen erhältlich, mit unidirektionaler oder bidirektionaler Abstrahlung. Struktur aus Aluminiumdruckguss mit transparentem Abdeckglas. Die integrierte Optik, die sich im unteren Teil befindet, verwendet patentierte Linsen und ist durch eine absolut schwarze Abschirmung geschützt, um den Sehtkomfort zu optimieren und gleichzeitig eine hohe Leistung zu gewährleisten.

Erhältlich in verschiedenen Ausführungen mit zweischichtiger Pulverbeschichtung und chemischer Konversions-Oberflächenbehandlung, um eine hohe Korrosionsbeständigkeit zu gewährleisten.

Die Montage erfolgt über einen hochfesten, korrosionsfreien PBT-Bügel (Polybutylenterephthalat). Doppelte Kabelverschraubung, die direkt am Leuchtenkörper installiert ist, um die ankommende und abgehende Verdrahtung zu ermöglichen.

Pointbreak Ceiling

Kollektion von Deckenleuchten für den Außenbereich mit exklusivem Design und LED-Lichtquelle, gekennzeichnet durch eine Hochleistungsoptik.

Die exklusive Squircle-Form ist in drei Größen erhältlich. Struktur aus Aluminiumguss mit transparentem Abdeckglas. Die integrierte Optik, die sich im unteren Teil befindet, verwendet patentierte Linsen und ist durch eine absolut schwarze Abschirmung geschützt, um den Sehtkomfort zu optimieren und gleichzeitig eine hohe Leistung zu gewährleisten.

Erhältlich in verschiedenen Ausführungen mit zweischichtiger Pulverbeschichtung und chemischer Konversions-Oberflächenbehandlung, um eine hohe Korrosionsbeständigkeit zu gewährleisten.

Die Installation erfolgt über ein Spannelement, das eine präzise Einstellung ermöglicht. Doppelte Kabelverschraubung, die direkt am Leuchtenkörper installiert wird, um die ankommende und abgehende Verdrahtung zu ermöglichen.

Pointbreak Bollard

Collection of outdoor bollards with an exclusive design and LED light source, characterized by high-performance optics. The unique squircle shape is available in three sizes and three heights. The body structure comes in extruded aluminum, the head of the luminaire in cast aluminum, and the diffuser is made of transparent, UV-stabilized polycarbonate with scratch-resistant surface treatment. The optics integrated in the head allows an asymmetric, downward radial light emission that, combined with an aluminum reflector painted in absolute black, avoids indirect reflections in compliance with current light pollution laws.

Available in different finishes with a double layer of powder coating and chemical conversion surface treatment to ensure high resistance against corrosion.

Bollard versions may be easily installed on any flooring on the ground with anchors by using the high-resistance, corrosion-free technopolymer base and a fixing element, allowing a fine adjustment; or by using the specific accessory anchoring plate for a flawless integration of the base of the product with the ground. The anchoring hardware is made of AISI 316L burnished for dark finishes.

Pointbreak Balisage

Collection of partially-recessed outdoor luminaires with an exclusive design and LED light source, characterized by high-performance optics.

The unique squircle shape is available in two sizes and two heights. The body structure comes in extruded aluminum, the head of the luminaire in cast aluminum, and the diffuser is made of transparent, UV-stabilized polycarbonate with scratch-resistant surface treatment. The optics integrated in the head allows an asymmetric, downward radial light emission that, combined with an aluminum reflector painted in absolute black, avoids indirect reflections in compliance with current light pollution laws.

Available in different finishes with a double layer of powder coating and chemical conversion surface treatment to ensure high resistance against corrosion.

Patented anticorrosive treatment (ACT) for the part fitted into the ground.

Balisage versions are easily installed on the ground with a mandatory special box for installation, to be ordered separately.

Pointbreak Wall

Collection of outdoor wall luminaires with an exclusive design and LED light source, characterized by high-performance optics.

The unique squircle shape is available in three sizes, with uni- or bi-directional emission. Cast aluminum structure with transparent closing glass. The integrated optics, located at the bottom, uses patented lenses and is protected by an absolute black screening to optimize visual comfort while maintaining high performance.

Available in different finishes with a double layer of powder coating and chemical conversion surface treatment to ensure high resistance against corrosion.

The installation is made using a highly resistant and corrosion-free PBT (polybutylenterephthalate) bracket. Double cable gland installed directly in the body of the luminaire for inlet and outlet connection.

Pointbreak Ceiling

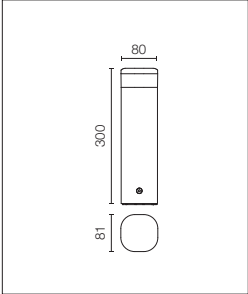
Collection of outdoor ceiling luminaires with an exclusive design and LED light source, characterized by high-performance optics.

The unique squircle shape is available in three sizes. Cast aluminum structure with transparent closing glass. The integrated optics, located at the bottom, uses patented lenses and is protected by an absolute black screening to optimize visual comfort while maintaining high performance.

Available in different finishes with a double layer of powder coating and chemical conversion surface treatment to ensure high resistance against corrosion.

Installation is made with a fixing component that allows a fine adjustment. Double cable gland installed directly in the body of the luminaire for inlet and outlet connection.

Pointbreak Bollard 1 - 300





Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Ausgestattet mit einem Stück Neopren-Ausgangskabel. IP68 Abzweigsystem muss separat bestellt werden. Die Leuchte kann mit Hilfe von Dübeln einfach auf jedem Bodentyp installiert werden. Die Ankerplatte für den Einbau in Betonpflaster muss separat bestellt werden.

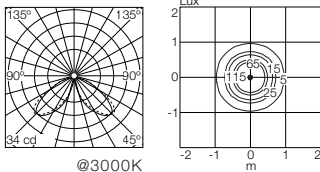
2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with one piece of neoprene output cable. IP68 junction system to be ordered separately. The luminaire may be easily installed on any type of floor with anchors. The anchoring plate for installation on flooring to be concreted must be ordered separately.

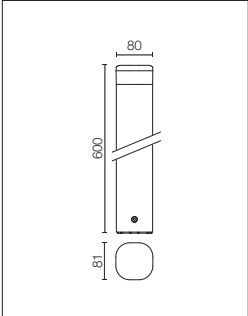
2200K available on request.

Mid - Power Led: 5,6W - 576 lm ≠ FIXT 274 lm - 2700K/CRI>80 - 220-240V / 5,6W - 600 lm ≠ FIXT 285 lm - 3000K/CRI>80 - 220-240V / 5,6W - 625 lm ≠ FIXT 307 lm - 4000/CRI>80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F023E2AA001	626,00 €	○ F023E3AA001	626,00 €	○ F023E4AA001	626,00 €
● F023E2AA006	626,00 €	● F023E3AA006	626,00 €	● F023E4AA006	626,00 €
● F023E2AA012	626,00 €	● F023E3AA012	626,00 €	● F023E4AA012	626,00 €
● F023E2AA018	626,00 €	● F023E3AA018	626,00 €	● F023E4AA018	626,00 €
● F023E2AA030	626,00 €	● F023E3AA030	626,00 €	● F023E4AA030	626,00 €
● F023E2AA033	626,00 €	● F023E3AA033	626,00 €	● F023E4AA033	626,00 €
1-10V		1-10V		1-10V	
○ F023E2AB001	735,00 €	○ F023E3AB001	735,00 €	○ F023E4AB001	735,00 €
● F023E2AB006	735,00 €	● F023E3AB006	735,00 €	● F023E4AB006	735,00 €
● F023E2AB012	735,00 €	● F023E3AB012	735,00 €	● F023E4AB012	735,00 €
● F023E2AB018	735,00 €	● F023E3AB018	735,00 €	● F023E4AB018	735,00 €
● F023E2AB030	735,00 €	● F023E3AB030	735,00 €	● F023E4AB030	735,00 €
● F023E2AB033	735,00 €	● F023E3AB033	735,00 €	● F023E4AB033	735,00 €
Dali		Dali		Dali	
○ F023E2AD001	735,00 €	○ F023E3AD001	735,00 €	○ F023E4AD001	735,00 €
● F023E2AD006	735,00 €	● F023E3AD006	735,00 €	● F023E4AD006	735,00 €
● F023E2AD012	735,00 €	● F023E3AD012	735,00 €	● F023E4AD012	735,00 €
● F023E2AD018	735,00 €	● F023E3AD018	735,00 €	● F023E4AD018	735,00 €
● F023E2AD030	735,00 €	● F023E3AD030	735,00 €	● F023E4AD030	735,00 €
● F023E2AD033	735,00 €	● F023E3AD033	735,00 €	● F023E4AD033	735,00 €



Pointbreak Bollard 1 - 600





Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Ausgestattet mit einem Stück Neopren-Ausgangskabel. IP68 Abzweigsystem muss separat bestellt werden. Die Leuchte kann mit Hilfe von Dübeln einfach auf jedem Bodentyp installiert werden. Die Ankerplatte für den Einbau in Betonpflaster muss separat bestellt werden.

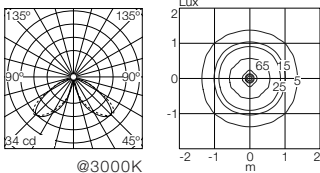
2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with one piece of neoprene output cable. IP68 junction system to be ordered separately. The luminaire may be easily installed on any type of floor with anchors. The anchoring plate for installation on flooring to be concreted must be ordered separately.

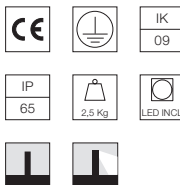
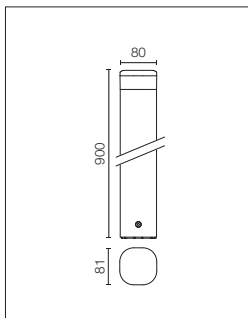
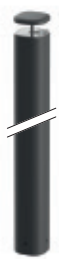
2200K available on request.

Mid - Power Led: 5,6W - 576 lm ≠ FIXT 274 lm - 2700K/CRI>80 - 220-240V / 5,6W - 600 lm ≠ FIXT 285 lm - 3000K/CRI>80 - 220-240V / 5,6W - 625 lm ≠ FIXT 307 lm - 4000/CRI>80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F023E2BA001	673,00 €	○ F023E3BA001	673,00 €	○ F023E4BA001	673,00 €
● F023E2BA006	673,00 €	● F023E3BA006	673,00 €	● F023E4BA006	673,00 €
● F023E2BA012	673,00 €	● F023E3BA012	673,00 €	● F023E4BA012	673,00 €
● F023E2BA018	673,00 €	● F023E3BA018	673,00 €	● F023E4BA018	673,00 €
● F023E2BA030	673,00 €	● F023E3BA030	673,00 €	● F023E4BA030	673,00 €
● F023E2BA033	673,00 €	● F023E3BA033	673,00 €	● F023E4BA033	673,00 €
1-10V		1-10V		1-10V	
○ F023E2BB001	783,00 €	○ F023E3BB001	783,00 €	○ F023E4BB001	783,00 €
● F023E2BB006	783,00 €	● F023E3BB006	783,00 €	● F023E4BB006	783,00 €
● F023E2BB012	783,00 €	● F023E3BB012	783,00 €	● F023E4BB012	783,00 €
● F023E2BB018	783,00 €	● F023E3BB018	783,00 €	● F023E4BB018	783,00 €
● F023E2BB030	783,00 €	● F023E3BB030	783,00 €	● F023E4BB030	783,00 €
● F023E2BB033	783,00 €	● F023E3BB033	783,00 €	● F023E4BB033	783,00 €
Dali		Dali		Dali	
○ F023E2BD001	783,00 €	○ F023E3BD001	783,00 €	○ F023E4BD001	783,00 €
● F023E2BD006	783,00 €	● F023E3BD006	783,00 €	● F023E4BD006	783,00 €
● F023E2BD012	783,00 €	● F023E3BD012	783,00 €	● F023E4BD012	783,00 €
● F023E2BD018	783,00 €	● F023E3BD018	783,00 €	● F023E4BD018	783,00 €
● F023E2BD030	783,00 €	● F023E3BD030	783,00 €	● F023E4BD030	783,00 €
● F023E2BD033	783,00 €	● F023E3BD033	783,00 €	● F023E4BD033	783,00 €



Pointbreak Bollard 1 - 900



Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Ausgestattet mit einem Stück Neopren-Ausgangskabel. IP68 Abzweigsystem muss separat bestellt werden. Die Leuchte kann mit Hilfe von Dübeln einfach auf jedem Bodentyp installiert werden. Die Ankerplatte für den Einbau in Betonpflaster muss separat bestellt werden.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with one piece of neoprene output cable. IP68 junction system to be ordered separately. The luminaire may be easily installed on any type of floor with anchors. The anchoring plate for installation on flooring to be concreted must be ordered separately.

2200K auf Anfrage erhältlich.

2200K available on request.

Mid - Power Led: 5,6W - 576 lm $\neq$ FIXT 274 lm - 2700K/CRI>80 - 220-240V / 5,6W - 600 lm $\neq$ FIXT 285 lm - 3000K/CRI>80 - 220-240V / 5,6W - 625 lm $\neq$ FIXT 307 lm - 4000K/CRI>80 - 220-240V

2700K

Non Dimmable

○ F023E2CA001	733,00 €
● F023E2CA006	733,00 €
● F023E2CA012	733,00 €
● F023E2CA018	733,00 €
● F023E2CA030	733,00 €
● F023E2CA033	733,00 €
1-10V	
○ F023E2CB001	844,00 €
● F023E2CB006	844,00 €
● F023E2CB012	844,00 €
● F023E2CB018	844,00 €
● F023E2CB030	844,00 €
● F023E2CB033	844,00 €
Dali	
○ F023E2CD001	844,00 €
● F023E2CD006	844,00 €
● F023E2CD012	844,00 €
● F023E2CD018	844,00 €
● F023E2CD030	844,00 €
● F023E2CD033	844,00 €

3000K

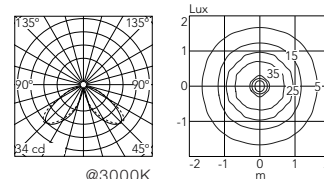
Non Dimmable

○ F023E3CA001	733,00 €
● F023E3CA006	733,00 €
● F023E3CA012	733,00 €
● F023E3CA018	733,00 €
● F023E3CA030	733,00 €
● F023E3CA033	733,00 €
1-10V	
○ F023E3CB001	844,00 €
● F023E3CB006	844,00 €
● F023E3CB012	844,00 €
● F023E3CB018	844,00 €
● F023E3CB030	844,00 €
● F023E3CB033	844,00 €
Dali	
○ F023E3CD001	844,00 €
● F023E3CD006	844,00 €
● F023E3CD012	844,00 €
● F023E3CD018	844,00 €
● F023E3CD030	844,00 €
● F023E3CD033	844,00 €

4000K

Non Dimmable

○ F023E4CA001	733,00 €
● F023E4CA006	733,00 €
● F023E4CA012	733,00 €
● F023E4CA018	733,00 €
● F023E4CA030	733,00 €
● F023E4CA033	733,00 €
1-10V	
○ F023E4CB001	844,00 €
● F023E4CB006	844,00 €
● F023E4CB012	844,00 €
● F023E4CB018	844,00 €
● F023E4CB030	844,00 €
● F023E4CB033	844,00 €
Dali	
○ F023E4CD001	844,00 €
● F023E4CD006	844,00 €
● F023E4CD012	844,00 €
● F023E4CD018	844,00 €
● F023E4CD030	844,00 €
● F023E4CD033	844,00 €



Pointbreak Mono Emission 180°

Pointbreak Bollard ist auch in einer Version mit einfacher Emission (180°) erhältlich, dank eines speziell geformten Verschlusses, der in die wasserdichte optische Einheit integriert ist.

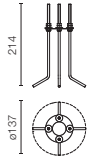
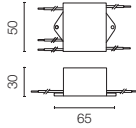
Pointbreak Bollard is also available as a single-emission version (180°) thanks to a special shaped shutter integrated in the watertight optical unit.

Auf Wunsch kann der Lichtaustritt auf 90° oder 270° modifiziert werden.

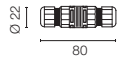
On request, the beam can be modified to 90° or 270°.



Pointbreak: Zubehör / Accessories

Stiftschraubenplatte.	Base plate with bolt.	Pointbreak Bollard 1 F023Z050000	37,00 €		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	Pointbreak Bollard F990E00A000	118,00 €		

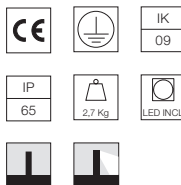
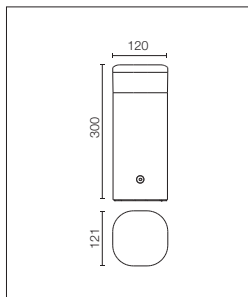
Pointbreak: Zubehör für nicht dimmbare Versionen / Accessories for non-dimmable versions

Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	34,00 €		
Verbindungssystem, IP68, 3/4-Wege-H2O- Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	61,00 €		

Pointbreak: Zubehör für dimmbare Versionen / Accessories for dimmable versions

5-poliger Steckersatz mit fliegendem Stecker + EU- Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000	49,00 €		
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm- Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	63,00 €		

Pointbreak Bollard 2 - 300



Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Ausgestattet mit einem Stück Neopren-Ausgangskabel. IP68 Abzweigsystem muss separat bestellt werden. Die Leuchte kann mit Hilfe von Dübeln einfach auf jedem Bodentyp installiert werden. Die Ankerplatte für den Einbau in Betonpflaster muss separat bestellt werden.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with one piece of neoprene output cable. IP68 junction system to be ordered separately. The luminaire may be easily installed on any type of floor with anchors. The anchoring plate for installation on flooring to be concreted must be ordered separately.

2200K auf Anfrage erhältlich.

2200K available on request.

Mid - Power Led: 12,5W - 1374 lm ≠ FIXT 600 lm - 2700K/CRI>80 - 220-240V / 12,5W - 1429 lm ≠ FIXT 624 lm - 3000K/CRI>80 - 220-240V / 12,5W - 1538 lm ≠ FIXT 672 lm - 4000K/CRI>80 - 220-240V

2700K

Non Dimmable

○ F023F2AA001	733,00 €
● F023F2AA006	733,00 €
● F023F2AA012	733,00 €
● F023F2AA018	733,00 €
● F023F2AA030	733,00 €
● F023F2AA033	733,00 €

1-10V

○ F023F2AB001	844,00 €
● F023F2AB006	844,00 €
● F023F2AB012	844,00 €
● F023F2AB018	844,00 €
● F023F2AB030	844,00 €
● F023F2AB033	844,00 €

Dali

○ F023F2AD001	844,00 €
● F023F2AD006	844,00 €
● F023F2AD012	844,00 €
● F023F2AD018	844,00 €
● F023F2AD030	844,00 €
● F023F2AD033	844,00 €

3000K

Non Dimmable

○ F023F3AA001	733,00 €
● F023F3AA006	733,00 €
● F023F3AA012	733,00 €
● F023F3AA018	733,00 €
● F023F3AA030	733,00 €
● F023F3AA033	733,00 €

1-10V

○ F023F3AB001	844,00 €
● F023F3AB006	844,00 €
● F023F3AB012	844,00 €
● F023F3AB018	844,00 €
● F023F3AB030	844,00 €
● F023F3AB033	844,00 €

Dali

○ F023F3AD001	844,00 €
● F023F3AD006	844,00 €
● F023F3AD012	844,00 €
● F023F3AD018	844,00 €
● F023F3AD030	844,00 €
● F023F3AD033	844,00 €

4000K

Non Dimmable

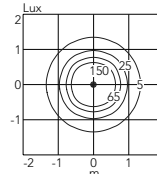
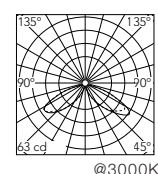
○ F023F4AA001	733,00 €
● F023F4AA006	733,00 €
● F023F4AA012	733,00 €
● F023F4AA018	733,00 €
● F023F4AA030	733,00 €
● F023F4AA033	733,00 €

1-10V

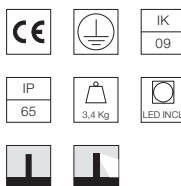
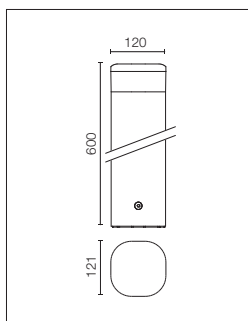
○ F023F4AB001	844,00 €
● F023F4AB006	844,00 €
● F023F4AB012	844,00 €
● F023F4AB018	844,00 €
● F023F4AB030	844,00 €
● F023F4AB033	844,00 €

Dali

○ F023F4AD001	844,00 €
● F023F4AD006	844,00 €
● F023F4AD012	844,00 €
● F023F4AD018	844,00 €
● F023F4AD030	844,00 €
● F023F4AD033	844,00 €



Pointbreak Bollard 2 - 600



Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Ausgestattet mit einem Stück Neopren-Ausgangskabel. IP68 Abzweigsystem muss separat bestellt werden. Die Leuchte kann mit Hilfe von Dübeln einfach auf jedem Bodentyp installiert werden. Die Ankerplatte für den Einbau in Betonpflaster muss separat bestellt werden.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with one piece of neoprene output cable. IP68 junction system to be ordered separately. The luminaire may be easily installed on any type of floor with anchors. The anchoring plate for installation on flooring to be concreted must be ordered separately.

2200K auf Anfrage erhältlich.

2200K available on request.

Mid - Power Led: 12,5W - 1374 lm ≠ FIXT 600 lm - 2700K/CRI>80 - 220-240V / 12,5W - 1429 lm ≠ FIXT 624 lm - 3000K/CRI>80 - 220-240V / 12,5W - 1538 lm ≠ FIXT 672 lm - 4000K/CRI>80 - 220-240V

2700K

Non Dimmable

○ F023F2BA001	780,00 €
● F023F2BA006	780,00 €
● F023F2BA012	780,00 €
● F023F2BA018	780,00 €
● F023F2BA030	780,00 €
● F023F2BA033	780,00 €

1-10V

○ F023F2BB001	891,00 €
● F023F2BB006	891,00 €
● F023F2BB012	891,00 €
● F023F2BB018	891,00 €
● F023F2BB030	891,00 €
● F023F2BB033	891,00 €

Dali

○ F023F2BD001	891,00 €
● F023F2BD006	891,00 €
● F023F2BD012	891,00 €
● F023F2BD018	891,00 €
● F023F2BD030	891,00 €
● F023F2BD033	891,00 €

3000K

Non Dimmable

○ F023F3BA001	780,00 €
● F023F3BA006	780,00 €
● F023F3BA012	780,00 €
● F023F3BA018	780,00 €
● F023F3BA030	780,00 €
● F023F3BA033	780,00 €

1-10V

○ F023F3BB001	891,00 €
● F023F3BB006	891,00 €
● F023F3BB012	891,00 €
● F023F3BB018	891,00 €
● F023F3BB030	891,00 €
● F023F3BB033	891,00 €

Dali

○ F023F3BD001	891,00 €
● F023F3BD006	891,00 €
● F023F3BD012	891,00 €
● F023F3BD018	891,00 €
● F023F3BD030	891,00 €
● F023F3BD033	891,00 €

4000K

Non Dimmable

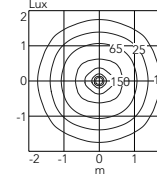
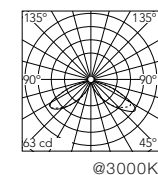
○ F023F4BA001	780,00 €
● F023F4BA006	780,00 €
● F023F4BA012	780,00 €
● F023F4BA018	780,00 €
● F023F4BA030	780,00 €
● F023F4BA033	780,00 €

1-10V

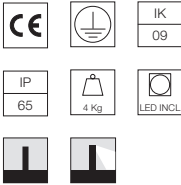
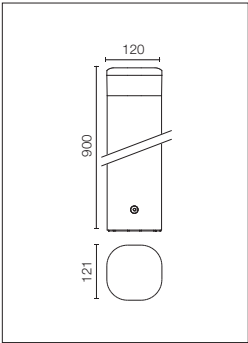
○ F023F4BB001	891,00 €
● F023F4BB006	891,00 €
● F023F4BB012	891,00 €
● F023F4BB018	891,00 €
● F023F4BB030	891,00 €
● F023F4BB033	891,00 €

Dali

○ F023F4BD001	891,00 €
● F023F4BD006	891,00 €
● F023F4BD012	891,00 €
● F023F4BD018	891,00 €
● F023F4BD030	891,00 €
● F023F4BD033	891,00 €



Pointbreak Bollard 2 - 900



Inklusive LED-Lichtquelle.
Integrierte Spannungsversorgung
220-240 V ON/OFF und
dimmbar 1-10 V oder DALI.
Ausgestattet mit einem Stück
Neopren-Ausgangskabel. IP68
Abzweigsystem muss separat
bestellt werden. Die Leuchte
kann mit Hilfe von Dübeln einfach
auf jedem Bodentyp installiert
werden. Die Ankerplatte für den
Einbau in Betonpflaster muss
separat bestellt werden.

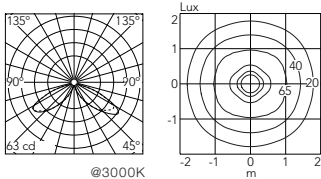
LED light source included.
Integrated 220-240V ON/OFF
and 1-10V/DALI dimmable
electrical power. Equipped with
one piece of neoprene output
cable. IP68 junction system to be
ordered separately. The luminaire
may be easily installed on any
type of floor with anchors. The
anchoring plate for installation on
flooring to be concreted must be
ordered separately.

2200K auf Anfrage erhältlich.

2200K available on request.

Mid - Power Led: 12,5W - 1374 lm ≠ FIXT 600 lm - 2700K/CRI>80 - 220-240V / 12,5W - 1429 lm ≠ FIXT 624 lm - 3000K/CRI>80 - 220-240V / 12,5W - 1538 lm ≠ FIXT 672 lm - 4000/CRI>80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F023F2CA001	840,00 €	○ F023F3CA001	840,00 €	○ F023F4CA001	840,00 €
● F023F2CA006	840,00 €	● F023F3CA006	840,00 €	● F023F4CA006	840,00 €
● F023F2CA012	840,00 €	● F023F3CA012	840,00 €	● F023F4CA012	840,00 €
● F023F2CA018	840,00 €	● F023F3CA018	840,00 €	● F023F4CA018	840,00 €
● F023F2CA030	840,00 €	● F023F3CA030	840,00 €	● F023F4CA030	840,00 €
● F023F2CA033	840,00 €	● F023F3CA033	840,00 €	● F023F4CA033	840,00 €
1-10V		1-10V		1-10V	
○ F023F2CB001	952,00 €	○ F023F3CB001	952,00 €	○ F023F4CB001	952,00 €
● F023F2CB006	952,00 €	● F023F3CB006	952,00 €	● F023F4CB006	952,00 €
● F023F2CB012	952,00 €	● F023F3CB012	952,00 €	● F023F4CB012	952,00 €
● F023F2CB018	952,00 €	● F023F3CB018	952,00 €	● F023F4CB018	952,00 €
● F023F2CB030	952,00 €	● F023F3CB030	952,00 €	● F023F4CB030	952,00 €
● F023F2CB033	952,00 €	● F023F3CB033	952,00 €	● F023F4CB033	952,00 €
Dali		Dali		Dali	
○ F023F2CD001	952,00 €	○ F023F3CD001	952,00 €	○ F023F4CD001	952,00 €
● F023F2CD006	952,00 €	● F023F3CD006	952,00 €	● F023F4CD006	952,00 €
● F023F2CD012	952,00 €	● F023F3CD012	952,00 €	● F023F4CD012	952,00 €
● F023F2CD018	952,00 €	● F023F3CD018	952,00 €	● F023F4CD018	952,00 €
● F023F2CD030	952,00 €	● F023F3CD030	952,00 €	● F023F4CD030	952,00 €
● F023F2CD033	952,00 €	● F023F3CD033	952,00 €	● F023F4CD033	952,00 €



Pointbreak Mono Emission 180°

Pointbreak Bollard ist auch
in einer Version mit einfacher
Emission (180°) erhältlich,
dank eines speziell geformten
Verschlusses, der in die
wasserdichte optische Einheit
integriert ist.

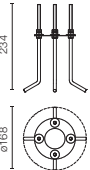
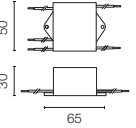
Pointbreak Bollard is also
available as a single-emission
version (180°) thanks to
a special shaped shutter
integrated in the watertight
optical unit.

Auf Wunsch kann der
Lichtaustritt auf 90° oder
270° modifiziert werden.

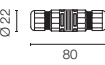
On request, the beam can be
modified to 90° or 270°.



Pointbreak: Zubehör / Accessories

Stiftschraubenplatte.	Base plate with bolt.	Pointbreak Bollard 2 F023Z060000	37,00 €		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10kA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10kA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	Pointbreak Bollard F990E00A000	118,00 €		

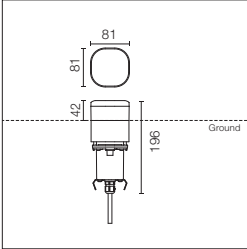
Pointbreak: Zubehör für nicht dimmbare Versionen / Accessories for non-dimmable versions

Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	34,00 €		
Verbindungssystem, IP68, 3/4-Wege-H2O- Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	61,00 €		

Pointbreak: Zubehör für dimmbare Versionen / Accessories for dimmable versions

5-poliger Steckersatz mit fliegendem Stecker + EU- Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000	49,00 €		
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm- Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	63,00 €		

Pointbreak Balisage 1 - 40







Inklusive LED-Lichtquelle.
Integrierte Spannungsversorgung
220-240 V ON/OFF und
dimmbar 1-10 V oder DALI.
Ausgestattet mit einem Stück
Neopren-Ausgangskabel. IP68
Abzweigsystem muss separat
bestellt werden. Die Leuchte muss
mit der obligatorischen Schalung
installiert werden, die separat
bestellt werden muss.

LED light source included.
Integrated 220-240V ON/OFF
and 1-10V/DALI dimmable
electrical power. Equipped
with one piece of neoprene
output cable. IP68 junction
system to be ordered separately.
Luminaire must be installed with
mandatory box for installation,
ordered separately.

2200K auf Anfrage erhältlich.

2200K available on request.

Mid - Power Led: 5,6W - 576 lm ≠ FIXT 274 lm - 2700K/CRI>80 - 220-240V / 5,6W - 600 lm ≠ FIXT 285 lm - 3000K/CRI>80 - 220-240V / 5,6W - 625 lm ≠ FIXT 307 lm - 4000/CRI>80 - 220-240V

2700K
Non Dimmable

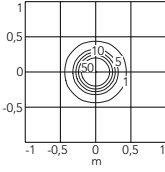
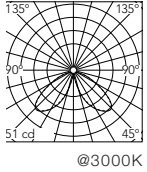
○ F023B2AA001	601,00 €	○ F023B3AA001	601,00 €	○ F023B4AA001	601,00 €
● F023B2AA006	601,00 €	● F023B3AA006	601,00 €	● F023B4AA006	601,00 €
● F023B2AA012	601,00 €	● F023B3AA012	601,00 €	● F023B4AA012	601,00 €
● F023B2AA018	601,00 €	● F023B3AA018	601,00 €	● F023B4AA018	601,00 €
● F023B2AA030	601,00 €	● F023B3AA030	601,00 €	● F023B4AA030	601,00 €
● F023B2AA033	601,00 €	● F023B3AA033	601,00 €	● F023B4AA033	601,00 €
1-10V					
○ F023B2AB001	711,00 €	○ F023B3AB001	711,00 €	○ F023B4AB001	711,00 €
● F023B2AB006	711,00 €	● F023B3AB006	711,00 €	● F023B4AB006	711,00 €
● F023B2AB012	711,00 €	● F023B3AB012	711,00 €	● F023B4AB012	711,00 €
● F023B2AB018	711,00 €	● F023B3AB018	711,00 €	● F023B4AB018	711,00 €
● F023B2AB030	711,00 €	● F023B3AB030	711,00 €	● F023B4AB030	711,00 €
● F023B2AB033	711,00 €	● F023B3AB033	711,00 €	● F023B4AB033	711,00 €
DALI					
○ F023B2AD001	711,00 €	○ F023B3AD001	711,00 €	○ F023B4AD001	711,00 €
● F023B2AD006	711,00 €	● F023B3AD006	711,00 €	● F023B4AD006	711,00 €
● F023B2AD012	711,00 €	● F023B3AD012	711,00 €	● F023B4AD012	711,00 €
● F023B2AD018	711,00 €	● F023B3AD018	711,00 €	● F023B4AD018	711,00 €
● F023B2AD030	711,00 €	● F023B3AD030	711,00 €	● F023B4AD030	711,00 €
● F023B2AD033	711,00 €	● F023B3AD033	711,00 €	● F023B4AD033	711,00 €

3000K
Non Dimmable

○ F023B3AA001	601,00 €	○ F023B3AB001	711,00 €	○ F023B3AD001	711,00 €
● F023B3AA006	601,00 €	● F023B3AB006	711,00 €	● F023B3AD006	711,00 €
● F023B3AA012	601,00 €	● F023B3AB012	711,00 €	● F023B3AD012	711,00 €
● F023B3AA018	601,00 €	● F023B3AB018	711,00 €	● F023B3AD018	711,00 €
● F023B3AA030	601,00 €	● F023B3AB030	711,00 €	● F023B3AD030	711,00 €
● F023B3AA033	601,00 €	● F023B3AB033	711,00 €	● F023B3AD033	711,00 €
1-10V					
○ F023B3AB001	711,00 €	○ F023B3AB001	711,00 €	○ F023B3AD001	711,00 €
● F023B3AB006	711,00 €	● F023B3AB006	711,00 €	● F023B3AD006	711,00 €
● F023B3AB012	711,00 €	● F023B3AB012	711,00 €	● F023B3AD012	711,00 €
● F023B3AB018	711,00 €	● F023B3AB018	711,00 €	● F023B3AD018	711,00 €
● F023B3AB030	711,00 €	● F023B3AB030	711,00 €	● F023B3AD030	711,00 €
● F023B3AB033	711,00 €	● F023B3AB033	711,00 €	● F023B3AD033	711,00 €
DALI					
○ F023B3AD001	711,00 €	○ F023B3AD001	711,00 €	○ F023B3AD001	711,00 €
● F023B3AD006	711,00 €	● F023B3AD006	711,00 €	● F023B3AD006	711,00 €
● F023B3AD012	711,00 €	● F023B3AD012	711,00 €	● F023B3AD012	711,00 €
● F023B3AD018	711,00 €	● F023B3AD018	711,00 €	● F023B3AD018	711,00 €
● F023B3AD030	711,00 €	● F023B3AD030	711,00 €	● F023B3AD030	711,00 €
● F023B3AD033	711,00 €	● F023B3AD033	711,00 €	● F023B3AD033	711,00 €

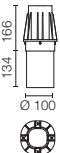
4000K
Non Dimmable

○ F023B4AA001	601,00 €	○ F023B4AB001	711,00 €	○ F023B4AD001	711,00 €
● F023B4AA006	601,00 €	● F023B4AB006	711,00 €	● F023B4AD006	711,00 €
● F023B4AA012	601,00 €	● F023B4AB012	711,00 €	● F023B4AD012	711,00 €
● F023B4AA018	601,00 €	● F023B4AB018	711,00 €	● F023B4AD018	711,00 €
● F023B4AA030	601,00 €	● F023B4AB030	711,00 €	● F023B4AD030	711,00 €
● F023B4AA033	601,00 €	● F023B4AB033	711,00 €	● F023B4AD033	711,00 €
1-10V					
○ F023B4AB001	711,00 €	○ F023B4AB001	711,00 €	○ F023B4AD001	711,00 €
● F023B4AB006	711,00 €	● F023B4AB006	711,00 €	● F023B4AD006	711,00 €
● F023B4AB012	711,00 €	● F023B4AB012	711,00 €	● F023B4AD012	711,00 €
● F023B4AB018	711,00 €	● F023B4AB018	711,00 €	● F023B4AD018	711,00 €
● F023B4AB030	711,00 €	● F023B4AB030	711,00 €	● F023B4AD030	711,00 €
● F023B4AB033	711,00 €	● F023B4AB033	711,00 €	● F023B4AD033	711,00 €
DALI					
○ F023B4AD001	711,00 €	○ F023B4AD001	711,00 €	○ F023B4AD001	711,00 €
● F023B4AD006	711,00 €	● F023B4AD006	711,00 €	● F023B4AD006	711,00 €
● F023B4AD012	711,00 €	● F023B4AD012	711,00 €	● F023B4AD012	711,00 €
● F023B4AD018	711,00 €	● F023B4AD018	711,00 €	● F023B4AD018	711,00 €
● F023B4AD030	711,00 €	● F023B4AD030	711,00 €	● F023B4AD030	711,00 €
● F023B4AD033	711,00 €	● F023B4AD033	711,00 €	● F023B4AD033	711,00 €

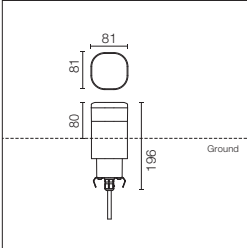


Einbaugehäuse für Bodenmontage / Box for ground installation.

F023Z020000 24,00 €



Pointbreak Balisage 1 - 80







Inklusive LED-Lichtquelle.
Integrierte Spannungsversorgung
220-240 V ON/OFF und dimmbar
1-10 V oder DALI. Ausgestattet
mit einem Stück Neopren-Aus-
gangskabel. IP68 Abzweigsystem
muss separat bestellt werden. Die
Leuchte muss mit der obligatori-
schen Schalung installiert werden,
die separat bestellt werden muss.

LED light source included.
Integrated 220-240V ON/OFF
and 1-10V/DALI dimmable
electrical power. Equipped
with one piece of neoprene
output cable. IP68 junction
system to be ordered separately.
Luminaire must be installed with
mandatory box for installation,
ordered separately.

2200K auf Anfrage erhältlich.

2200K available on request.

Mid - Power Led: 5,6W - 576 lm ≠ FIXT 274 lm - 2700K/CRI>80 - 220-240V / 5,6W - 600 lm ≠ FIXT 285 lm - 3000K/CRI>80 - 220-240V / 5,6W - 625 lm ≠ FIXT 307 lm - 4000/CRI>80 - 220-240V

2700K
Non Dimmable

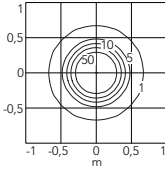
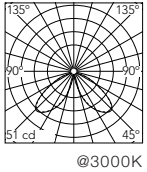
○ F023B2BA001	613,00 €	○ F023B3BA001	613,00 €	○ F023B4BA001	613,00 €
● F023B2BA006	613,00 €	● F023B3BA006	613,00 €	● F023B4BA006	613,00 €
● F023B2BA012	613,00 €	● F023B3BA012	613,00 €	● F023B4BA012	613,00 €
● F023B2BA018	613,00 €	● F023B3BA018	613,00 €	● F023B4BA018	613,00 €
● F023B2BA030	613,00 €	● F023B3BA030	613,00 €	● F023B4BA030	613,00 €
● F023B2BA033	613,00 €	● F023B3BA033	613,00 €	● F023B4BA033	613,00 €
1-10V					
○ F023B2BB001	723,00 €	○ F023B3BB001	723,00 €	○ F023B4BB001	723,00 €
● F023B2BB006	723,00 €	● F023B3BB006	723,00 €	● F023B4BB006	723,00 €
● F023B2BB012	723,00 €	● F023B3BB012	723,00 €	● F023B4BB012	723,00 €
● F023B2BB018	723,00 €	● F023B3BB018	723,00 €	● F023B4BB018	723,00 €
● F023B2BB030	723,00 €	● F023B3BB030	723,00 €	● F023B4BB030	723,00 €
● F023B2BB033	723,00 €	● F023B3BB033	723,00 €	● F023B4BB033	723,00 €
DALI					
○ F023B2BD001	723,00 €	○ F023B3BD001	723,00 €	○ F023B4BD001	723,00 €
● F023B2BD006	723,00 €	● F023B3BD006	723,00 €	● F023B4BD006	723,00 €
● F023B2BD012	723,00 €	● F023B3BD012	723,00 €	● F023B4BD012	723,00 €
● F023B2BD018	723,00 €	● F023B3BD018	723,00 €	● F023B4BD018	723,00 €
● F023B2BD030	723,00 €	● F023B3BD030	723,00 €	● F023B4BD030	723,00 €
● F023B2BD033	723,00 €	● F023B3BD033	723,00 €	● F023B4BD033	723,00 €

3000K
Non Dimmable

○ F023B3BA001	613,00 €	○ F023B3AB001	723,00 €	○ F023B3AD001	723,00 €
● F023B3BA006	613,00 €	● F023B3AB006	723,00 €	● F023B3AD006	723,00 €
● F023B3BA012	613,00 €	● F023B3AB012	723,00 €	● F023B3AD012	723,00 €
● F023B3BA018	613,00 €	● F023B3AB018	723,00 €	● F023B3AD018	723,00 €
● F023B3BA030	613,00 €	● F023B3AB030	723,00 €	● F023B3AD030	723,00 €
● F023B3BA033	613,00 €	● F023B3AB033	723,00 €	● F023B3AD033	723,00 €
1-10V					
○ F023B3BB001	723,00 €	○ F023B3BB001	723,00 €	○ F023B3BD001	723,00 €
● F023B3BB006	723,00 €	● F023B3BB006	723,00 €	● F023B3BD006	723,00 €
● F023B3BB012	723,00 €	● F023B3BB012	723,00 €	● F023B3BD012	723,00 €
● F023B3BB018	723,00 €	● F023B3BB018	723,00 €	● F023B3BD018	723,00 €
● F023B3BB030	723,00 €	● F023B3BB030	723,00 €	● F023B3BD030	723,00 €
● F023B3BB033	723,00 €	● F023B3BB033	723,00 €	● F023B3BD033	723,00 €
DALI					
○ F023B3BD001	723,00 €	○ F023B3BD001	723,00 €	○ F023B3BD001	723,00 €
● F023B3BD006	723,00 €	● F023B3BD006	723,00 €	● F023B3BD006	723,00 €
● F023B3BD012	723,00 €	● F023B3BD012	723,00 €	● F023B3BD012	723,00 €
● F023B3BD018	723,00 €	● F023B3BD018	723,00 €	● F023B3BD018	723,00 €
● F023B3BD030	723,00 €	● F023B3BD030	723,00 €	● F023B3BD030	723,00 €
● F023B3BD033	723,00 €	● F023B3BD033	723,00 €	● F023B3BD033	723,00 €

4000K
Non Dimmable

○ F023B4BA001	613,00 €	○ F023B4AB001	723,00 €	○ F023B4AD001	723,00 €
● F023B4BA006	613,00 €	● F023B4AB006	723,00 €	● F023B4AD006	723,00 €
● F023B4BA012	613,00 €	● F023B4AB012	723,00 €	● F023B4AD012	723,00 €
● F023B4BA018	613,00 €	● F023B4AB018	723,00 €	● F023B4AD018	723,00 €
● F023B4BA030	613,00 €	● F023B4AB030	723,00 €	● F023B4AD030	723,00 €
● F023B4BA033	613,00 €	● F023B4AB033	723,00 €	● F023B4AD033	723,00 €
1-10V					
○ F023B4BB001	723,00 €	○ F023B4BB001	723,00 €	○ F023B4BD001	723,00 €
● F023B4BB006	723,00 €	● F023B4BB006	723,00 €	● F023B4BD006	723,00 €
● F023B4BB012	723,00 €	● F023B4BB012	723,00 €	● F023B4BD012	723,00 €
● F023B4BB018	723,00 €	● F023B4BB018	723,00 €	● F023B4BD018	723,00 €
● F023B4BB030	723,00 €	● F023B4BB030	723,00 €	● F023B4BD030	723,00 €
● F023B4BB033	723,00 €	● F023B4BB033	723,00 €	● F023B4BD033	723,00 €
DALI					
○ F023B4BD001	723,00 €	○ F023B4BD001	723,00 €	○ F023B4BD001	723,00 €
● F023B4BD006	723,00 €	● F023B4BD006	723,00 €	● F023B4BD006	723,00 €
● F023B4BD012	723,00 €	● F023B4BD012	723,00 €	● F023B4BD012	723,00 €
● F023B4BD018	723,00 €	● F023B4BD018	723,00 €	● F023B4BD018	723,00 €
● F023B4BD030	723,00 €	● F023B4BD030	723,00 €	● F023B4BD030	723,00 €
● F023B4BD033	723,00 €	● F023B4BD033	723,00 €	● F023B4BD033	723,00 €



Einbaugehäuse für Bodenmontage / Box for ground installation.

F023Z020000 24,00 €

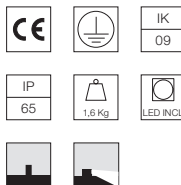
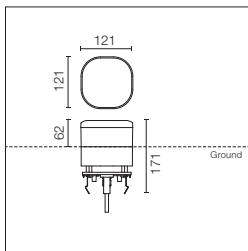


* Vorläufige technische Daten und Fotometrien. / Preliminary technical specs and photometries.

Pointbreak

170

Pointbreak Balisage 2 - 60



Inklusive LED-Lichtquelle.
Integrierte Spannungsversorgung
220-240 V ON/OFF und
dimmbar 1-10 V oder DALI.
Ausgestattet mit einem Stück
Neopren-Ausgangskabel. IP68
Abzweigsystem muss separat
bestellt werden. Die Leuchte
muss mit der obligatorischen
Schalung installiert werden, die
separat bestellt werden muss.

LED light source included.
Integrated 220-240V ON/OFF
and 1-10V/DALI dimmable
electrical power. Equipped
with one piece of neoprene
output cable. IP68 junction
system to be ordered separately.
Luminaire must be installed with
mandatory box for installation,
ordered separately.

2200K auf Anfrage erhältlich.

2200K available on request.

Mid - Power Led: 12,5W - 1374 lm ≠ FIXT 600 lm - 2700K/CRI>80 - 220-240V / 12,5W - 1429 lm ≠ FIXT 624 lm - 3000K/CRI>80 - 220-240V / 12,5W - 1538 lm ≠ FIXT 672 lm - 4000K/CRI>80 - 220-240V

2700K

Non Dimmable

○ F023C2CA001	709,00 €
● F023C2CA006	709,00 €
● F023C2CA012	709,00 €
● F023C2CA018	709,00 €
● F023C2CA030	709,00 €
● F023C2CA033	709,00 €
1-10V	
○ F023C2CB001	819,00 €
● F023C2CB006	819,00 €
● F023C2CB012	819,00 €
● F023C2CB018	819,00 €
● F023C2CB030	819,00 €
● F023C2CB033	819,00 €
DALI	
○ F023C2CD001	819,00 €
● F023C2CD006	819,00 €
● F023C2CD012	819,00 €
● F023C2CD018	819,00 €
● F023C2CD030	819,00 €
● F023C2CD033	819,00 €

3000K

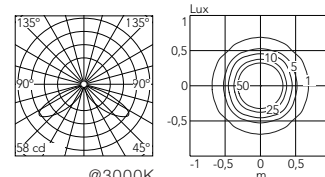
Non Dimmable

○ F023C3CA001	709,00 €
● F023C3CA006	709,00 €
● F023C3CA012	709,00 €
● F023C3CA018	709,00 €
● F023C3CA030	709,00 €
● F023C3CA033	709,00 €
1-10V	
○ F023C3CB001	819,00 €
● F023C3CB006	819,00 €
● F023C3CB012	819,00 €
● F023C3CB018	819,00 €
● F023C3CB030	819,00 €
● F023C3CB033	819,00 €
DALI	
○ F023C3CD001	819,00 €
● F023C3CD006	819,00 €
● F023C3CD012	819,00 €
● F023C3CD018	819,00 €
● F023C3CD030	819,00 €
● F023C3CD033	819,00 €

4000K

Non Dimmable

○ F023C4CA001	709,00 €
● F023C4CA006	709,00 €
● F023C4CA012	709,00 €
● F023C4CA018	709,00 €
● F023C4CA030	709,00 €
● F023C4CA033	709,00 €
1-10V	
○ F023C4CB001	819,00 €
● F023C4CB006	819,00 €
● F023C4CB012	819,00 €
● F023C4CB018	819,00 €
● F023C4CB030	819,00 €
● F023C4CB033	819,00 €
DALI	
○ F023C4CD001	819,00 €
● F023C4CD006	819,00 €
● F023C4CD012	819,00 €
● F023C4CD018	819,00 €
● F023C4CD030	819,00 €
● F023C4CD033	819,00 €



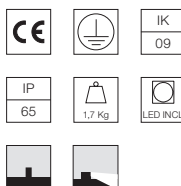
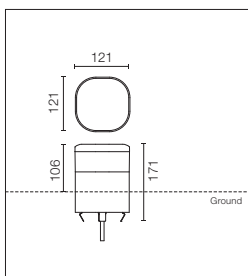
Einbaugehäuse für Bodenmontage / Box for ground installation.

F023Z030000

27,00 €



Pointbreak Balisage 2 - 105



Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung
220-240 V ON/OFF und dimmbar
1-10 V oder DALI. Ausgestattet
mit einem Stück Neopren-Ausgangskabel. IP68
Abzweigsystem muss separat bestellt werden. Die
Leuchte muss mit der obligatorischen
Schalung installiert werden, die
separat bestellt werden muss.

LED light source included.
Integrated 220-240V ON/OFF
and 1-10V/DALI dimmable
electrical power. Equipped
with one piece of neoprene
output cable. IP68 junction
system to be ordered separately.
Luminaire must be installed with
mandatory box for installation,
ordered separately.

2200K auf Anfrage erhältlich.

2200K available on request.

Mid - Power Led: 12,5W - 1374 lm ≠ FIXT 600 lm - 2700K/CRI>80 - 220-240V / 12,5W - 1429 lm ≠ FIXT 624 lm - 3000K/CRI>80 - 220-240V / 12,5W - 1538 lm ≠ FIXT 672 lm - 4000K/CRI>80 - 220-240V

2700K

Non Dimmable

○ F023C2DA001	720,00 €
● F023C2DA006	720,00 €
● F023C2DA012	720,00 €
● F023C2DA018	720,00 €
● F023C2DA030	720,00 €
● F023C2DA033	720,00 €
1-10V	
○ F023C2DB001	832,00 €
● F023C2DB006	832,00 €
● F023C2DB012	832,00 €
● F023C2DB018	832,00 €
● F023C2DB030	832,00 €
● F023C2DB033	832,00 €
DALI	
○ F023C2DD001	832,00 €
● F023C2DD006	832,00 €
● F023C2DD012	832,00 €
● F023C2DD018	832,00 €
● F023C2DD030	832,00 €
● F023C2DD033	832,00 €

3000K

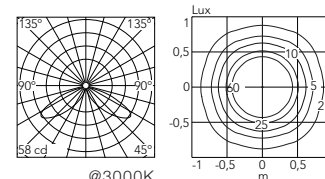
Non Dimmable

○ F023C3DA001	720,00 €
● F023C3DA006	720,00 €
● F023C3DA012	720,00 €
● F023C3DA018	720,00 €
● F023C3DA030	720,00 €
● F023C3DA033	720,00 €
1-10V	
○ F023C3DB001	832,00 €
● F023C3DB006	832,00 €
● F023C3DB012	832,00 €
● F023C3DB018	832,00 €
● F023C3DB030	832,00 €
● F023C3DB033	832,00 €
DALI	
○ F023C3DD001	832,00 €
● F023C3DD006	832,00 €
● F023C3DD012	832,00 €
● F023C3DD018	832,00 €
● F023C3DD030	832,00 €
● F023C3DD033	832,00 €

4000K

Non Dimmable

○ F023C4DA001	720,00 €
● F023C4DA006	720,00 €
● F023C4DA012	720,00 €
● F023C4DA018	720,00 €
● F023C4DA030	720,00 €
● F023C4DA033	720,00 €
1-10V	
○ F023C4DB001	832,00 €
● F023C4DB006	832,00 €
● F023C4DB012	832,00 €
● F023C4DB018	832,00 €
● F023C4DB030	832,00 €
● F023C4DB033	832,00 €
DALI	
○ F023C4DD001	832,00 €
● F023C4DD006	832,00 €
● F023C4DD012	832,00 €
● F023C4DD018	832,00 €
● F023C4DD030	832,00 €
● F023C4DD033	832,00 €



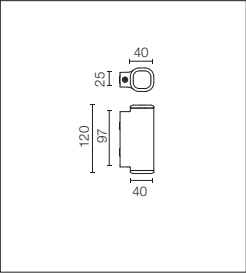
Einbaugehäuse für Bodenmontage / Box for ground installation.

F023Z040000

39,00 €



* Vorläufige technische Daten und Fotometrien. / Preliminary technical specs and photometries.





Inklusive LED-Lichtquelle.
Integrierte 220-240 V ON/
OFF-Stromversorgung.
Ausgestattet mit IP65
Gummitülle und 2-poligen
Schnellanschlussklemmen.

LED light source included.
Integrated 220-240V ON/OFF
electrical power. Equipped
with IP65 rubber grommet and
2-pole quick-connect terminals.

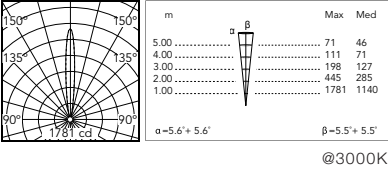
2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot

Power Led: 2,1W - 139 lm ≠ *FIXT 101 lm - 2700K/CRI>80 - 220-240V / 2,1W - 149 lm ≠ *FIXT 104 lm - 3000K/CRI>80 - 220-240V / 2,1W - 154 lm ≠ *FIXT 108 lm - 4000/CRI>80 - 220-240V
*FIXT lm = Spot Optic

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F023G2EA001	307,00 €		○ F023G3EA001	307,00 €		○ F023G4EA001	307,00 €	
● F023G2EA006	307,00 €		● F023G3EA006	307,00 €		● F023G4EA006	307,00 €	
● F023G2EA012	307,00 €		● F023G3EA012	307,00 €		● F023G4EA012	307,00 €	
● F023G2EA018	307,00 €		● F023G3EA018	307,00 €		● F023G4EA018	307,00 €	
● F023G2EA030	307,00 €		● F023G3EA030	307,00 €		● F023G4EA030	307,00 €	
● F023G2EA033	307,00 €		● F023G3EA033	307,00 €		● F023G4EA033	307,00 €	

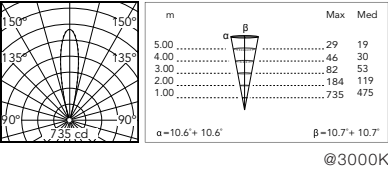


@3000K

Optic Medium

Power Led: 2,1W - 139 lm ≠ *FIXT 102 lm - 2700K/CRI>80 - 220-240V / 2,1W - 149 lm ≠ *FIXT 106 lm - 3000K/CRI>80 - 220-240V / 2,1W - 154 lm ≠ *FIXT 110 lm - 4000/CRI>80 - 220-240V
*FIXT lm = Spot Optic

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F023G2FA001	307,00 €		○ F023G3FA001	307,00 €		○ F023G4FA001	307,00 €	
● F023G2FA006	307,00 €		● F023G3FA006	307,00 €		● F023G4FA006	307,00 €	
● F023G2FA012	307,00 €		● F023G3FA012	307,00 €		● F023G4FA012	307,00 €	
● F023G2FA018	307,00 €		● F023G3FA018	307,00 €		● F023G4FA018	307,00 €	
● F023G2FA030	307,00 €		● F023G3FA030	307,00 €		● F023G4FA030	307,00 €	
● F023G2FA033	307,00 €		● F023G3FA033	307,00 €		● F023G4FA033	307,00 €	

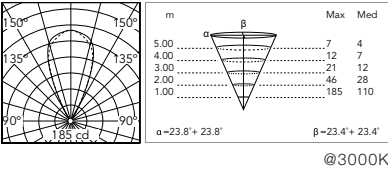


@3000K

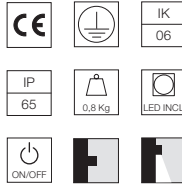
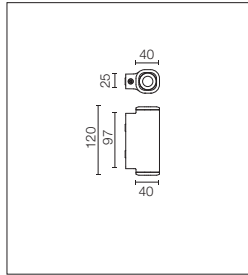
Optic Flood

Power Led: 2,1W - 139 lm ≠ *FIXT 101 lm - 2700K/CRI>80 - 220-240V / 2,1W - 149 lm ≠ *FIXT 104 lm - 3000K/CRI>80 - 220-240V / 2,1W - 154 lm ≠ *FIXT 108 lm - 4000/CRI>80 - 220-240V
*FIXT lm = Spot Optic

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F023G2GA001	307,00 €		○ F023G3GA001	307,00 €		○ F023G4GA001	307,00 €	
● F023G2GA006	307,00 €		● F023G3GA006	307,00 €		● F023G4GA006	307,00 €	
● F023G2GA012	307,00 €		● F023G3GA012	307,00 €		● F023G4GA012	307,00 €	
● F023G2GA018	307,00 €		● F023G3GA018	307,00 €		● F023G4GA018	307,00 €	
● F023G2GA030	307,00 €		● F023G3GA030	307,00 €		● F023G4GA030	307,00 €	
● F023G2GA033	307,00 €		● F023G3GA033	307,00 €		● F023G4GA033	307,00 €	



@3000K



Inklusive LED-Lichtquelle.
Integrierte 220-240 V ON/
OFF-Stromversorgung.
Ausgestattet mit IP65
Gummitülle und 2-poligen
Schnellanschlussklemmen.

LED light source included.
Integrated 220-240V ON/OFF
electrical power. Equipped
with IP65 rubber grommet and
2-pole quick-connect terminals.

2200K auf Anfrage erhältlich.

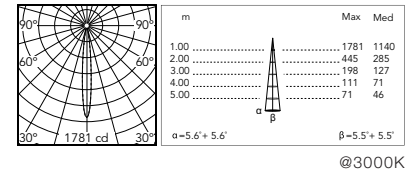
2200K available on request.

Optic Spot

Power Led: 2,1W - 139 lm ≠ *FIXT 101 lm - 2700K/CRI>80 - 220-240V / 2,1W - 149 lm ≠ *FIXT 104 lm - 3000K/CRI>80 - 220-240V / 2,1W - 154 lm ≠ *FIXT 108 lm - 4000/CRI>80 - 220-240V

*FIXT lm = Spot Optic

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F023G2JA001	307,00 €	○ F023G3JA001	307,00 €	○ F023G4JA001	307,00 €
● F023G2JA006	307,00 €	● F023G3JA006	307,00 €	● F023G4JA006	307,00 €
● F023G2JA012	307,00 €	● F023G3JA012	307,00 €	● F023G4JA012	307,00 €
● F023G2JA018	307,00 €	● F023G3JA018	307,00 €	● F023G4JA018	307,00 €
● F023G2JA030	307,00 €	● F023G3JA030	307,00 €	● F023G4JA030	307,00 €
● F023G2JA033	307,00 €	● F023G3JA033	307,00 €	● F023G4JA033	307,00 €



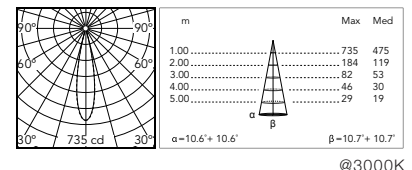
@3000K

Optic Medium

Power Led: 2,1W - 139 lm ≠ *FIXT 102 lm - 2700K/CRI>80 - 220-240V / 2,1W - 149 lm ≠ *FIXT 106 lm - 3000K/CRI>80 - 220-240V / 2,1W - 154 lm ≠ *FIXT 110 lm - 4000/CRI>80 - 220-240V

*FIXT lm = Spot Optic

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F023G2KA001	307,00 €	○ F023G3KA001	307,00 €	○ F023G4KA001	307,00 €
● F023G2KA006	307,00 €	● F023G3KA006	307,00 €	● F023G4KA006	307,00 €
● F023G2KA012	307,00 €	● F023G3KA012	307,00 €	● F023G4KA012	307,00 €
● F023G2KA018	307,00 €	● F023G3KA018	307,00 €	● F023G4KA018	307,00 €
● F023G2KA030	307,00 €	● F023G3KA030	307,00 €	● F023G4KA030	307,00 €
● F023G2KA033	307,00 €	● F023G3KA033	307,00 €	● F023G4KA033	307,00 €



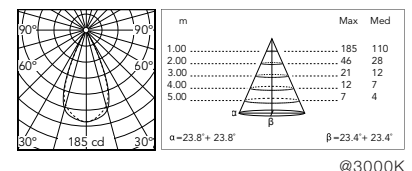
@3000K

Optic Flood

Power Led: 2,1W - 139 lm ≠ *FIXT 101 lm - 2700K/CRI>80 - 220-240V / 2,1W - 149 lm ≠ *FIXT 104 lm - 3000K/CRI>80 - 220-240V / 2,1W - 154 lm ≠ *FIXT 108 lm - 4000/CRI>80 - 220-240V

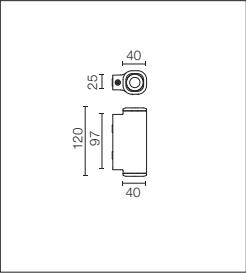
*FIXT lm = Spot Optic

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F023G2LA001	307,00 €	○ F023G3LA001	307,00 €	○ F023G4LA001	307,00 €
● F023G2LA006	307,00 €	● F023G3LA006	307,00 €	● F023G4LA006	307,00 €
● F023G2LA012	307,00 €	● F023G3LA012	307,00 €	● F023G4LA012	307,00 €
● F023G2LA018	307,00 €	● F023G3LA018	307,00 €	● F023G4LA018	307,00 €
● F023G2LA030	307,00 €	● F023G3LA030	307,00 €	● F023G4LA030	307,00 €
● F023G2LA033	307,00 €	● F023G3LA033	307,00 €	● F023G4LA033	307,00 €



@3000K

Pointbreak Wall 0 Up&Down





Inklusive LED-Lichtquelle.
Integrierte 220-240 V ON/
OFF-Stromversorgung.
Ausgestattet mit IP65
Gummitülle und 2-poligen
Schnellanschlussklemmen.

2200K auf Anfrage erhältlich.

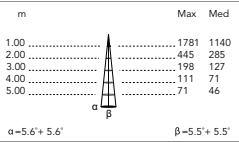
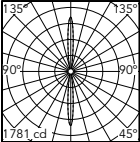
LED light source included.
Integrated 220-240V ON/OFF
electrical power. Equipped
with IP65 rubber grommet and
2-pole quick-connect terminals.

2200K available on request.

Optic Spot

Power Led: 3,1W - 2x139 lm ≠ *FIXT 2x101 lm - 2700K/CRI>80 - 220-240V / 3,1W - 2x149 lm ≠ *FIXT 2x104 lm - 3000K/CRI>80 - 220-240V / 3,1W - 2x154 lm ≠ *FIXT 2x108 lm - 4000/CRI>80 - 220-240V
*FIXT lm = Spot Optic

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F023G25A001	323,00 €		○ F023G35A001	323,00 €		○ F023G45A001	323,00 €	
● F023G25A006	323,00 €		● F023G35A006	323,00 €		● F023G45A006	323,00 €	
● F023G25A012	323,00 €		● F023G35A012	323,00 €		● F023G45A012	323,00 €	
● F023G25A018	323,00 €		● F023G35A018	323,00 €		● F023G45A018	323,00 €	
● F023G25A030	323,00 €		● F023G35A030	323,00 €		● F023G45A030	323,00 €	
● F023G25A033	323,00 €		● F023G35A033	323,00 €		● F023G45A033	323,00 €	



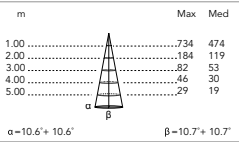
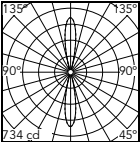
m	Max	Med
1.00	1781	1140
2.00	445	285
3.00	198	127
4.00	111	71
5.00	71	46

@3000K

Optic Medium

Power Led: 3,1W - 2x139 lm ≠ *FIXT 2x102 lm - 2700K/CRI>80 - 220-240V / 3,1W - 2x149 lm ≠ *FIXT 2x106 lm - 3000K/CRI>80 - 220-240V / 3,1W - 2x154 lm ≠ *FIXT 2x110 lm - 4000/CRI>80 - 220-240V
*FIXT lm = Spot Optic

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F023G26A001	323,00 €		○ F023G36A001	323,00 €		○ F023G46A001	323,00 €	
● F023G26A006	323,00 €		● F023G36A006	323,00 €		● F023G46A006	323,00 €	
● F023G26A012	323,00 €		● F023G36A012	323,00 €		● F023G46A012	323,00 €	
● F023G26A018	323,00 €		● F023G36A018	323,00 €		● F023G46A018	323,00 €	
● F023G26A030	323,00 €		● F023G36A030	323,00 €		● F023G46A030	323,00 €	
● F023G26A033	323,00 €		● F023G36A033	323,00 €		● F023G46A033	323,00 €	



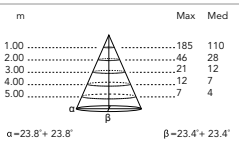
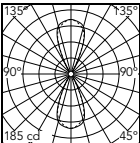
m	Max	Med
1.00	734	474
2.00	184	119
3.00	82	53
4.00	46	30
5.00	29	19

@3000K

Optic Flood

Power Led: 3,1W - 2x139 lm ≠ *FIXT 2x101 lm - 2700K/CRI>80 - 220-240V / 3,1W - 2x149 lm ≠ *FIXT 2x104 lm - 3000K/CRI>80 - 220-240V / 3,1W - 2x154 lm ≠ *FIXT 2x108 lm - 4000/CRI>80 - 220-240V
*FIXT lm = Spot Optic

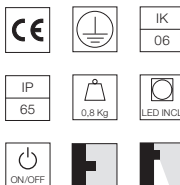
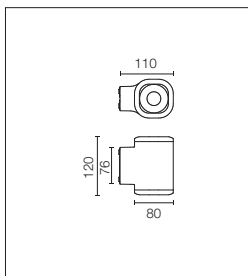
2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F023G27A001	323,00 €		○ F023G37A001	323,00 €		○ F023G47A001	323,00 €	
● F023G27A006	323,00 €		● F023G37A006	323,00 €		● F023G47A006	323,00 €	
● F023G27A012	323,00 €		● F023G37A012	323,00 €		● F023G47A012	323,00 €	
● F023G27A018	323,00 €		● F023G37A018	323,00 €		● F023G47A018	323,00 €	
● F023G27A030	323,00 €		● F023G37A030	323,00 €		● F023G47A030	323,00 €	
● F023G27A033	323,00 €		● F023G37A033	323,00 €		● F023G47A033	323,00 €	



m	Max	Med
1.00	185	110
2.00	46	28
3.00	21	12
4.00	12	7
5.00	7	4

@3000K

* Vorläufige technische Daten. / Preliminary technical specs.



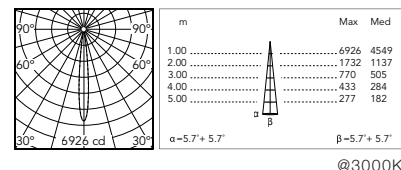
Inklusive LED-Lichtquelle.
Integrierte 220-240 V ON/
OFF-Stromversorgung.
Ausgestattet mit doppelten
Kabelverschraubungen
für Eingangs- und
Ausgangsanschluss.
Aufwärts gerichtete
Monoemissions-Version auf
Anfrage erhältlich.

LED light source included.
Integrated 220-240V ON/OFF
electrical power. Equipped with
double cable gland for inlet and
outlet connection.
Upwards, single emission
version, available upon request.

Optic Spot

Power LED: 5,5W - 543 lm ≠ FIXT 319 lm - 2700K/CRI>80 - 220-240V / 5,5W - 570 lm ≠ FIXT 335 lm - 3000K/CRI>80 - 220-240V / 5,5W - 597 lm ≠ FIXT 367 lm - 4000/CRI>80 - 220-240V

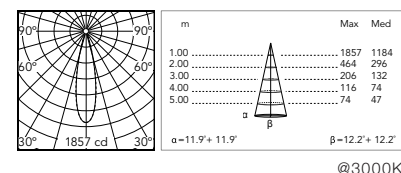
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F023H21A001	362,00 €	○ F023H31A001	362,00 €	○ F023H41A001	362,00 €
● F023H21A006	362,00 €	● F023H31A006	362,00 €	● F023H41A006	362,00 €
● F023H21A012	362,00 €	● F023H31A012	362,00 €	● F023H41A012	362,00 €
● F023H21A018	362,00 €	● F023H31A018	362,00 €	● F023H41A018	362,00 €
● F023H21A030	362,00 €	● F023H31A030	362,00 €	● F023H41A030	362,00 €
● F023H21A033	362,00 €	● F023H31A033	362,00 €	● F023H41A033	362,00 €



Optic Medium

Power LED: 5,5W - 543 lm ≠ FIXT 350 lm - 2700K/CRI>80 - 220-240V / 5,5W - 570 lm ≠ FIXT 367 lm - 3000K/CRI>80 - 220-240V / 5,5W - 597 lm ≠ FIXT 402 lm - 4000/CRI>80 - 220-240V

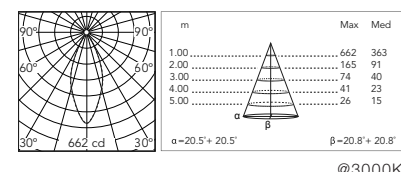
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F023H22A001	362,00 €	○ F023H32A001	362,00 €	○ F023H42A001	362,00 €
● F023H22A006	362,00 €	● F023H32A006	362,00 €	● F023H42A006	362,00 €
● F023H22A012	362,00 €	● F023H32A012	362,00 €	● F023H42A012	362,00 €
● F023H22A018	362,00 €	● F023H32A018	362,00 €	● F023H42A018	362,00 €
● F023H22A030	362,00 €	● F023H32A030	362,00 €	● F023H42A030	362,00 €
● F023H22A033	362,00 €	● F023H32A033	362,00 €	● F023H42A033	362,00 €



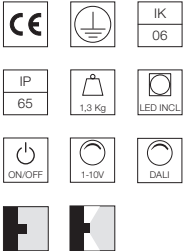
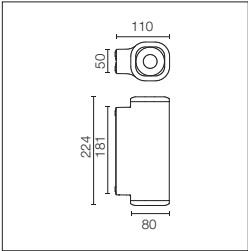
Optic Flood

Power LED: 5,5W - 543 lm ≠ FIXT 311 lm - 2700K/CRI>80 - 220-240V / 5,5W - 570 lm ≠ FIXT 325 lm - 3000K/CRI>80 - 220-240V / 5,5W - 597 lm ≠ FIXT 356 lm - 4000/CRI>80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F023H23A001	362,00 €	○ F023H33A001	362,00 €	○ F023H43A001	362,00 €
● F023H23A006	362,00 €	● F023H33A006	362,00 €	● F023H43A006	362,00 €
● F023H23A012	362,00 €	● F023H33A012	362,00 €	● F023H43A012	362,00 €
● F023H23A018	362,00 €	● F023H33A018	362,00 €	● F023H43A018	362,00 €
● F023H23A030	362,00 €	● F023H33A030	362,00 €	● F023H43A030	362,00 €
● F023H23A033	362,00 €	● F023H33A033	362,00 €	● F023H43A033	362,00 €



Pointbreak Wall 1 Up&Down



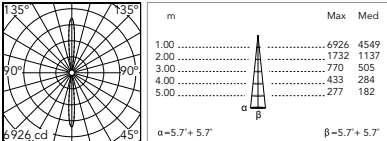
Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Ausgestattet mit doppelten Kabeldurchführungen für den Eingangs- und Ausgangsanschluss. Version Monoemission nach oben oder Monoemission nach unten auf Anfrage.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with double cable gland for inlet and outlet connection. Upon request: Single upwards emission or single downwards emission.

Optic Spot

Power Led: 12W - 2x543 lm ≠ FIXT 2x319 lm - 2700K/CRI>80 - 220-240V / 12W - 2x570 lm ≠ FIXT 2x335 lm - 3000K/CRI>80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x367 lm - 4000/CRI>80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F023H25A001	489,00 €	○ F023H35A001	489,00 €	○ F023H45A001	489,00 €
● F023H25A006	489,00 €	● F023H35A006	489,00 €	● F023H45A006	489,00 €
● F023H25A012	489,00 €	● F023H35A012	489,00 €	● F023H45A012	489,00 €
● F023H25A018	489,00 €	● F023H35A018	489,00 €	● F023H45A018	489,00 €
● F023H25A030	489,00 €	● F023H35A030	489,00 €	● F023H45A030	489,00 €
● F023H25A033	489,00 €	● F023H35A033	489,00 €	● F023H45A033	489,00 €
1-10V		1-10V		1-10V	
○ F023H25B001	590,00 €	○ F023H35B001	590,00 €	○ F023H45B001	590,00 €
● F023H25B006	590,00 €	● F023H35B006	590,00 €	● F023H45B006	590,00 €
● F023H25B012	590,00 €	● F023H35B012	590,00 €	● F023H45B012	590,00 €
● F023H25B018	590,00 €	● F023H35B018	590,00 €	● F023H45B018	590,00 €
● F023H25B030	590,00 €	● F023H35B030	590,00 €	● F023H45B030	590,00 €
● F023H25B033	590,00 €	● F023H35B033	590,00 €	● F023H45B033	590,00 €
Dali		Dali		Dali	
○ F023H25D001	590,00 €	○ F023H35D001	590,00 €	○ F023H45D001	590,00 €
● F023H25D006	590,00 €	● F023H35D006	590,00 €	● F023H45D006	590,00 €
● F023H25D012	590,00 €	● F023H35D012	590,00 €	● F023H45D012	590,00 €
● F023H25D018	590,00 €	● F023H35D018	590,00 €	● F023H45D018	590,00 €
● F023H25D030	590,00 €	● F023H35D030	590,00 €	● F023H45D030	590,00 €
● F023H25D033	590,00 €	● F023H35D033	590,00 €	● F023H45D033	590,00 €

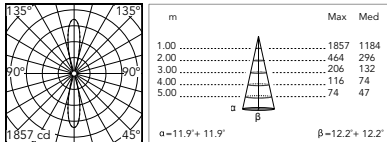


@3000K

Optic Medium

Power Led: 12W - 2x543 lm ≠ FIXT 2x319 lm - 2700K/CRI>80 - 220-240V / 12W - 2x570 lm ≠ FIXT 2x367 lm - 3000K/CRI>80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x402 lm - 4000/CRI>80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F023H26A001	489,00 €	○ F023H36A001	489,00 €	○ F023H46A001	489,00 €
● F023H26A006	489,00 €	● F023H36A006	489,00 €	● F023H46A006	489,00 €
● F023H26A012	489,00 €	● F023H36A012	489,00 €	● F023H46A012	489,00 €
● F023H26A018	489,00 €	● F023H36A018	489,00 €	● F023H46A018	489,00 €
● F023H26A030	489,00 €	● F023H36A030	489,00 €	● F023H46A030	489,00 €
● F023H26A033	489,00 €	● F023H36A033	489,00 €	● F023H46A033	489,00 €
1-10V		1-10V		1-10V	
○ F023H26B001	590,00 €	○ F023H36B001	590,00 €	○ F023H46B001	590,00 €
● F023H26B006	590,00 €	● F023H36B006	590,00 €	● F023H46B006	590,00 €
● F023H26B012	590,00 €	● F023H36B012	590,00 €	● F023H46B012	590,00 €
● F023H26B018	590,00 €	● F023H36B018	590,00 €	● F023H46B018	590,00 €
● F023H26B030	590,00 €	● F023H36B030	590,00 €	● F023H46B030	590,00 €
● F023H26B033	590,00 €	● F023H36B033	590,00 €	● F023H46B033	590,00 €
Dali		Dali		Dali	
○ F023H26D001	590,00 €	○ F023H36D001	590,00 €	○ F023H46D001	590,00 €
● F023H26D006	590,00 €	● F023H36D006	590,00 €	● F023H46D006	590,00 €
● F023H26D012	590,00 €	● F023H36D012	590,00 €	● F023H46D012	590,00 €
● F023H26D018	590,00 €	● F023H36D018	590,00 €	● F023H46D018	590,00 €
● F023H26D030	590,00 €	● F023H36D030	590,00 €	● F023H46D030	590,00 €
● F023H26D033	590,00 €	● F023H36D033	590,00 €	● F023H46D033	590,00 €



@3000K

* Vorläufige technische Daten. / Preliminary technical specs.

Power Led: 12W - 2x543 lm ≠ FIXT 2x311 lm - 2700K/CRI>80 - 220-240V / 12W - 2x570 lm ≠ FIXT 2x325 lm - 3000K/CRI>80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x356 lm - 4000/CRI>80 - 220-240V

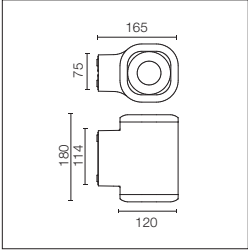
Non Dimmable	
○ F023H27A001	489,00 €
● F023H27A006	489,00 €
● F023H27A012	489,00 €
● F023H27A018	489,00 €
● F023H27A030	489,00 €
● F023H27A033	489,00 €
1-10V	
○ F023H27B001	590,00 €
● F023H27B006	590,00 €
● F023H27B012	590,00 €
● F023H27B018	590,00 €
● F023H27B030	590,00 €
● F023H27B033	590,00 €
Dali	
○ F023H27D001	590,00 €
● F023H27D006	590,00 €
● F023H27D012	590,00 €
● F023H27D018	590,00 €
● F023H27D030	590,00 €
● F023H27D033	590,00 €

Non Dimmable	
○ F023H37A001	489,00 €
● F023H37A006	489,00 €
● F023H37A012	489,00 €
● F023H37A018	489,00 €
● F023H37A030	489,00 €
● F023H37A033	489,00 €
1-10V	
○ F023H37B001	590,00 €
● F023H37B006	590,00 €
● F023H37B012	590,00 €
● F023H37B018	590,00 €
● F023H37B030	590,00 €
● F023H37B033	590,00 €
Dali	
○ F023H37D001	590,00 €
● F023H37D006	590,00 €
● F023H37D012	590,00 €
● F023H37D018	590,00 €
● F023H37D030	590,00 €
● F023H37D033	590,00 €

Non Dimmable		
○ F023H47A001		489,00 €
● F023H47A006		489,00 €
● F023H47A012		489,00 €
● F023H47A018		489,00 €
● F023H47A030		489,00 €
● F023H47A033		489,00 €
1-10V		
○ F023H47B001		590,00 €
● F023H47B006		590,00 €
● F023H47B012		590,00 €
● F023H47B018		590,00 €
● F023H47B030		590,00 €
● F023H47B033		590,00 €
Dali		
○ F023H47D001		590,00 €
● F023H47D006		590,00 €
● F023H47D012		590,00 €
● F023H47D018		590,00 €
● F023H47D030		590,00 €
● F023H47D033		590,00 €



Pointbreak Wall 2 Down









Inklusive LED-Lichtquelle.
Integrierte Spannungsversorgung
220-240 V ON/OFF und
dimmbar 1-10 V oder DALI.
Ausgestattet mit doppelten
Kabeldurchführungen
für den Eingangs- und
Ausgangsanschluss. Aufwärts
gerichtete Monoemissions-
Version auf Anfrage erhältlich.

LED light source included.
Integrated 220-240V ON/OFF
and 1-10V/DALI dimmable
electrical power.
Equipped with double cable
gland for inlet and outlet
connection.
Upwards, single emission
version, available upon request.

2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot

Power Led: 17W - 1890 lm ≠ FIXT 1108 lm - 2700K/CRI>80 - 220-240V / 17W - 1960 lm ≠ FIXT 1149 lm - 3000K/CRI>80 - 220-240V / 17W - 2030 lm ≠ FIXT 1190 lm - 4000/CRI>80 - 220-240V

2700K
Non Dimmable

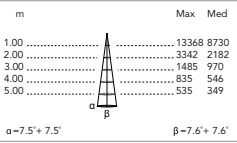
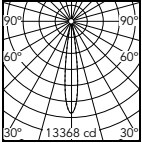
○ F023J21A001	472,00 €
● F023J21A006	472,00 €
● F023J21A012	472,00 €
● F023J21A018	472,00 €
● F023J21A030	472,00 €
● F023J21A033	472,00 €
1-10V	
○ F023J21B001	573,00 €
● F023J21B006	573,00 €
● F023J21B012	573,00 €
● F023J21B018	573,00 €
● F023J21B030	573,00 €
● F023J21B033	573,00 €
Dali	
○ F023J21D001	573,00 €
● F023J21D006	573,00 €
● F023J21D012	573,00 €
● F023J21D018	573,00 €
● F023J21D030	573,00 €
● F023J21D033	573,00 €

3000K
Non Dimmable

○ F023J31A001	472,00 €
● F023J31A006	472,00 €
● F023J31A012	472,00 €
● F023J31A018	472,00 €
● F023J31A030	472,00 €
● F023J31A033	472,00 €
1-10V	
○ F023J31B001	573,00 €
● F023J31B006	573,00 €
● F023J31B012	573,00 €
● F023J31B018	573,00 €
● F023J31B030	573,00 €
● F023J31B033	573,00 €
Dali	
○ F023J31D001	573,00 €
● F023J31D006	573,00 €
● F023J31D012	573,00 €
● F023J31D018	573,00 €
● F023J31D030	573,00 €
● F023J31D033	573,00 €

4000K
Non Dimmable

○ F023J41A001	472,00 €
● F023J41A006	472,00 €
● F023J41A012	472,00 €
● F023J41A018	472,00 €
● F023J41A030	472,00 €
● F023J41A033	472,00 €
1-10V	
○ F023J41B001	573,00 €
● F023J41B006	573,00 €
● F023J41B012	573,00 €
● F023J41B018	573,00 €
● F023J41B030	573,00 €
● F023J41B033	573,00 €
Dali	
○ F023J41D001	573,00 €
● F023J41D006	573,00 €
● F023J41D012	573,00 €
● F023J41D018	573,00 €
● F023J41D030	573,00 €
● F023J41D033	573,00 €



@3000K

Optic Medium

Power Led: 17W - 1890 lm ≠ FIXT 1215 lm - 2700K/CRI>80 - 220-240V / 17W - 1960 lm ≠ FIXT 1260 lm - 3000K/CRI>80 - 220-240V / 17W - 2030 lm ≠ FIXT 1305 lm - 4000/CRI>80 - 220-240V

2700K
Non Dimmable

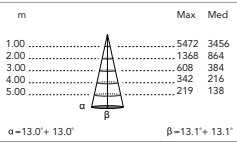
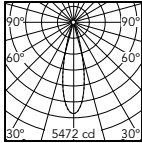
○ F023J22A001	472,00 €
● F023J22A006	472,00 €
● F023J22A012	472,00 €
● F023J22A018	472,00 €
● F023J22A030	472,00 €
● F023J22A033	472,00 €
1-10V	
○ F023J22B001	573,00 €
● F023J22B006	573,00 €
● F023J22B012	573,00 €
● F023J22B018	573,00 €
● F023J22B030	573,00 €
● F023J22B033	573,00 €
Dali	
○ F023J22D001	573,00 €
● F023J22D006	573,00 €
● F023J22D012	573,00 €
● F023J22D018	573,00 €
● F023J22D030	573,00 €
● F023J22D033	573,00 €

3000K
Non Dimmable

○ F023J32A001	472,00 €
● F023J32A006	472,00 €
● F023J32A012	472,00 €
● F023J32A018	472,00 €
● F023J32A030	472,00 €
● F023J32A033	472,00 €
1-10V	
○ F023J32B001	573,00 €
● F023J32B006	573,00 €
● F023J32B012	573,00 €
● F023J32B018	573,00 €
● F023J32B030	573,00 €
● F023J32B033	573,00 €
Dali	
○ F023J32D001	573,00 €
● F023J32D006	573,00 €
● F023J32D012	573,00 €
● F023J32D018	573,00 €
● F023J32D030	573,00 €
● F023J32D033	573,00 €

4000K
Non Dimmable

○ F023J42A001	472,00 €
● F023J42A006	472,00 €
● F023J42A012	472,00 €
● F023J42A018	472,00 €
● F023J42A030	472,00 €
● F023J42A033	472,00 €
1-10V	
○ F023J42B001	573,00 €
● F023J42B006	573,00 €
● F023J42B012	573,00 €
● F023J42B018	573,00 €
● F023J42B030	573,00 €
● F023J42B033	573,00 €
Dali	
○ F023J42D001	573,00 €
● F023J42D006	573,00 €
● F023J42D012	573,00 €
● F023J42D018	573,00 €
● F023J42D030	573,00 €
● F023J42D033	573,00 €



@3000K

* Vorläufige technische Daten. / Preliminary technical specs.

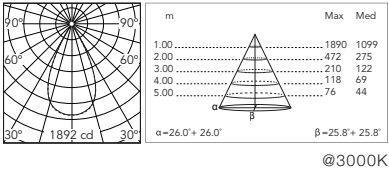
Pointbreak

178

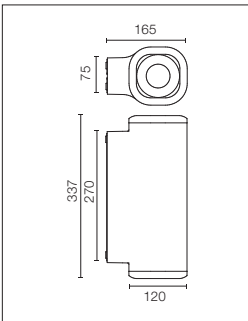
Optic Flood

Power Led: 17W - 1890 lm ≠ FIXT 1222 lm - 2700K/CRI>80 - 220-240V / 17W - 1960 lm ≠ FIXT 1267 lm - 3000K/CRI>80 - 220-240V / 17W - 2030 lm ≠ FIXT 1311 lm - 4000K/CRI>80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F023J23A001	472,00 €		○ F023J33A001	472,00 €		○ F023J43A001	472,00 €	
● F023J23A006	472,00 €		● F023J33A006	472,00 €		● F023J43A006	472,00 €	
● F023J23A012	472,00 €		● F023J33A012	472,00 €		● F023J43A012	472,00 €	
● F023J23A018	472,00 €		● F023J33A018	472,00 €		● F023J43A018	472,00 €	
● F023J23A030	472,00 €		● F023J33A030	472,00 €		● F023J43A030	472,00 €	
● F023J23A033	472,00 €		● F023J33A033	472,00 €		● F023J43A033	472,00 €	
1-10V			1-10V			1-10V		
○ F023J23B001	573,00 €		○ F023J33B001	573,00 €		○ F023J43B001	573,00 €	
● F023J23B006	573,00 €		● F023J33B006	573,00 €		● F023J43B006	573,00 €	
● F023J23B012	573,00 €		● F023J33B012	573,00 €		● F023J43B012	573,00 €	
● F023J23B018	573,00 €		● F023J33B018	573,00 €		● F023J43B018	573,00 €	
● F023J23B030	573,00 €		● F023J33B030	573,00 €		● F023J43B030	573,00 €	
● F023J23B033	573,00 €		● F023J33B033	573,00 €		● F023J43B033	573,00 €	
Dali			Dali			Dali		
○ F023J23D001	573,00 €		○ F023J33D001	573,00 €		○ F023J43D001	573,00 €	
● F023J23D006	573,00 €		● F023J33D006	573,00 €		● F023J43D006	573,00 €	
● F023J23D012	573,00 €		● F023J33D012	573,00 €		● F023J43D012	573,00 €	
● F023J23D018	573,00 €		● F023J33D018	573,00 €		● F023J43D018	573,00 €	
● F023J23D030	573,00 €		● F023J33D030	573,00 €		● F023J43D030	573,00 €	
● F023J23D033	573,00 €		● F023J33D033	573,00 €		● F023J43D033	573,00 €	



* Vorläufige technische Daten. / Preliminary technical specs.





Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Ausgestattet mit doppelten Kabeldurchführungen für den Eingangs- und Ausgangsanschluss. Version Monoemission nach oben oder Monoemission nach unten auf Anfrage.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with double cable gland for inlet and outlet connection. Upon request: Single upwards emission or single downwards emission.

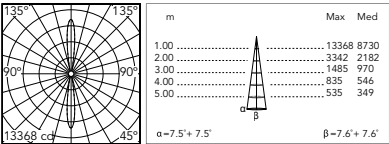
2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot

Power Led: 32W - 2x1890 lm ≠ FIXT 2x1108 lm - 2700K/CRI>80 - 220-240V / 32W - 2x1960 lm ≠ FIXT 2x1149 lm - 3000K/CRI>80 - 220-240V / 32W - 2x2030 lm ≠ FIXT 2x1190 lm - 4000/CRI>80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F023J25A001	601,00 €	○ F023J35A001	601,00 €	○ F023J45A001	601,00 €
● F023J25A006	601,00 €	● F023J35A006	601,00 €	● F023J45A006	601,00 €
● F023J25A012	601,00 €	● F023J35A012	601,00 €	● F023J45A012	601,00 €
● F023J25A018	601,00 €	● F023J35A018	601,00 €	● F023J45A018	601,00 €
● F023J25A030	601,00 €	● F023J35A030	601,00 €	● F023J45A030	601,00 €
● F023J25A033	601,00 €	● F023J35A033	601,00 €	● F023J45A033	601,00 €
1-10V		1-10V		1-10V	
○ F023J25B001	701,00 €	○ F023J35B001	701,00 €	○ F023J45B001	701,00 €
● F023J25B006	701,00 €	● F023J35B006	701,00 €	● F023J45B006	701,00 €
● F023J25B012	701,00 €	● F023J35B012	701,00 €	● F023J45B012	701,00 €
● F023J25B018	701,00 €	● F023J35B018	701,00 €	● F023J45B018	701,00 €
● F023J25B030	701,00 €	● F023J35B030	701,00 €	● F023J45B030	701,00 €
● F023J25B033	701,00 €	● F023J35B033	701,00 €	● F023J45B033	701,00 €
Dali		Dali		Dali	
○ F023J25D001	701,00 €	○ F023J35D001	701,00 €	○ F023J45D001	701,00 €
● F023J25D006	701,00 €	● F023J35D006	701,00 €	● F023J45D006	701,00 €
● F023J25D012	701,00 €	● F023J35D012	701,00 €	● F023J45D012	701,00 €
● F023J25D018	701,00 €	● F023J35D018	701,00 €	● F023J45D018	701,00 €
● F023J25D030	701,00 €	● F023J35D030	701,00 €	● F023J45D030	701,00 €
● F023J25D033	701,00 €	● F023J35D033	701,00 €	● F023J45D033	701,00 €

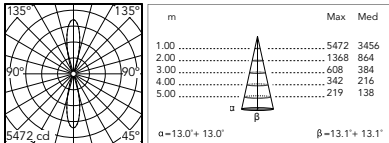


@3000K

Optic Medium

Power Led: 32W - 2x1890 lm ≠ FIXT 2x1215 lm - 2700K/CRI>80 - 220-240V / 32W - 2x1960 lm ≠ FIXT 2x1260 lm - 3000K/CRI>80 - 220-240V / 32W - 2x2030 lm ≠ FIXT 2x1305 lm - 4000/CRI>80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F023J26A001	601,00 €	○ F023J36A001	601,00 €	○ F023J46A001	601,00 €
● F023J26A006	601,00 €	● F023J36A006	601,00 €	● F023J46A006	601,00 €
● F023J26A012	601,00 €	● F023J36A012	601,00 €	● F023J46A012	601,00 €
● F023J26A018	601,00 €	● F023J36A018	601,00 €	● F023J46A018	601,00 €
● F023J26A030	601,00 €	● F023J36A030	601,00 €	● F023J46A030	601,00 €
● F023J26A033	601,00 €	● F023J36A033	601,00 €	● F023J46A033	601,00 €
1-10V		1-10V		1-10V	
○ F023J26B001	701,00 €	○ F023J36B001	701,00 €	○ F023J46B001	701,00 €
● F023J26B006	701,00 €	● F023J36B006	701,00 €	● F023J46B006	701,00 €
● F023J26B012	701,00 €	● F023J36B012	701,00 €	● F023J46B012	701,00 €
● F023J26B018	701,00 €	● F023J36B018	701,00 €	● F023J46B018	701,00 €
● F023J26B030	701,00 €	● F023J36B030	701,00 €	● F023J46B030	701,00 €
● F023J26B033	701,00 €	● F023J36B033	701,00 €	● F023J46B033	701,00 €
Dali		Dali		Dali	
○ F023J26D001	701,00 €	○ F023J36D001	701,00 €	○ F023J46D001	701,00 €
● F023J26D006	701,00 €	● F023J36D006	701,00 €	● F023J46D006	701,00 €
● F023J26D012	701,00 €	● F023J36D012	701,00 €	● F023J46D012	701,00 €
● F023J26D018	701,00 €	● F023J36D018	701,00 €	● F023J46D018	701,00 €
● F023J26D030	701,00 €	● F023J36D030	701,00 €	● F023J46D030	701,00 €
● F023J26D033	701,00 €	● F023J36D033	701,00 €	● F023J46D033	701,00 €



@3000K

* Vorläufige technische Daten. / Preliminary technical specs.

Optic Flood

Power Led: 32W - 2x1890 lm ≠ FIXT 2x1222 lm - 2700K/CRI>80 - 220-240V / 32W - 2x1960 lm ≠ FIXT 2x1267 lm - 3000K/CRI>80 - 220-240V / 32W - 2x2030 lm ≠ FIXT 2x1311 lm - 4000K/CRI>80 - 220-240V

2700K

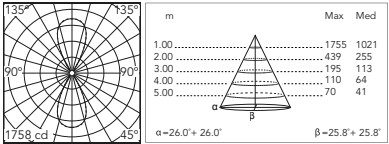
Non Dimmable	
○ F023J27A001	601,00 €
● F023J27A006	601,00 €
● F023J27A012	601,00 €
● F023J27A018	601,00 €
● F023J27A030	601,00 €
● F023J27A033	601,00 €
1-10V	
○ F023J27B001	701,00 €
● F023J27B006	701,00 €
● F023J27B012	701,00 €
● F023J27B018	701,00 €
● F023J27B030	701,00 €
● F023J27B033	701,00 €
Dali	
○ F023J27D001	701,00 €
● F023J27D006	701,00 €
● F023J27D012	701,00 €
● F023J27D018	701,00 €
● F023J27D030	701,00 €
● F023J27D033	701,00 €

3000K

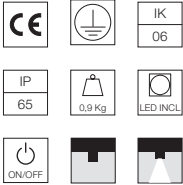
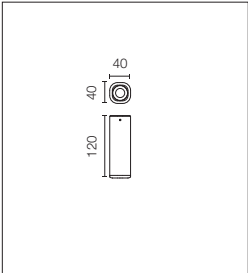
Non Dimmable	
○ F023J37A001	601,00 €
● F023J37A006	601,00 €
● F023J37A012	601,00 €
● F023J37A018	601,00 €
● F023J37A030	601,00 €
● F023J37A033	601,00 €
1-10V	
○ F023J37B001	701,00 €
● F023J37B006	701,00 €
● F023J37B012	701,00 €
● F023J37B018	701,00 €
● F023J37B030	701,00 €
● F023J37B033	701,00 €
Dali	
○ F023J37D001	701,00 €
● F023J37D006	701,00 €
● F023J37D012	701,00 €
● F023J37D018	701,00 €
● F023J37D030	701,00 €
● F023J37D033	701,00 €

4000K

Non Dimmable	
○ F023J47A001	601,00 €
● F023J47A006	601,00 €
● F023J47A012	601,00 €
● F023J47A018	601,00 €
● F023J47A030	601,00 €
● F023J47A033	601,00 €
1-10V	
○ F023J47B001	701,00 €
● F023J47B006	701,00 €
● F023J47B012	701,00 €
● F023J47B018	701,00 €
● F023J47B030	701,00 €
● F023J47B033	701,00 €
Dali	
○ F023J47D001	701,00 €
● F023J47D006	701,00 €
● F023J47D012	701,00 €
● F023J47D018	701,00 €
● F023J47D030	701,00 €
● F023J47D033	701,00 €



* Vorläufige technische Daten. / Preliminary technical specs.



Inklusive LED-Lichtquelle.
Integrierte 220-240 V ON/
OFF-Stromversorgung.
Ausgestattet mit IP65
Gummitülle und 2-poligen
Schnellanschlussklemmen.

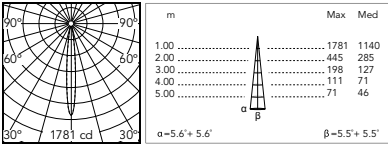
LED light source included.
Integrated 220-240V ON/OFF
electrical power. Equipped
with IP65 rubber grommet and
2-pole quick-connect terminals.

2200K auf Anfrage erhältlich. 2200K available on request.

Optic Spot

Power LED: 2,1W - 139 lm ≠ *FIXT 101 lm - 2700K/CRI>80 - 220-240V / 2,1W - 149 lm ≠ *FIXT 104 lm - 3000K/CRI>80 - 220-240V / 2,1W - 154 lm ≠ *FIXT 108 lm - 4000/CRI>80 - 220-240V
*FIXT lm = Spot Optic

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F023K21A001	269,00 €	○ F023K31A001	269,00 €	○ F023K41A001	269,00 €
● F023K21A006	269,00 €	● F023K31A006	269,00 €	● F023K41A006	269,00 €
● F023K21A012	269,00 €	● F023K31A012	269,00 €	● F023K41A012	269,00 €
● F023K21A018	269,00 €	● F023K31A018	269,00 €	● F023K41A018	269,00 €
● F023K21A030	269,00 €	● F023K31A030	269,00 €	● F023K41A030	269,00 €
● F023K21A033	269,00 €	● F023K31A033	269,00 €	● F023K41A033	269,00 €

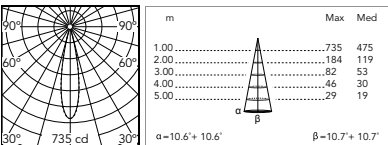


@3000K

Optic Medium

Power LED: 2,1W - 139 lm ≠ *FIXT 102 lm - 2700K/CRI>80 - 220-240V / 2,1W - 149 lm ≠ *FIXT 106 lm - 3000K/CRI>80 - 220-240V / 2,1W - 154 lm ≠ *FIXT 110 lm - 4000/CRI>80 - 220-240V
*FIXT lm = Spot Optic

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F023K22A001	269,00 €	○ F023K32A001	269,00 €	○ F023K42A001	269,00 €
● F023K22A006	269,00 €	● F023K32A006	269,00 €	● F023K42A006	269,00 €
● F023K22A012	269,00 €	● F023K32A012	269,00 €	● F023K42A012	269,00 €
● F023K22A018	269,00 €	● F023K32A018	269,00 €	● F023K42A018	269,00 €
● F023K22A030	269,00 €	● F023K32A030	269,00 €	● F023K42A030	269,00 €
● F023K22A033	269,00 €	● F023K32A033	269,00 €	● F023K42A033	269,00 €

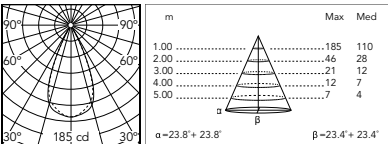


@3000K

Optic Flood

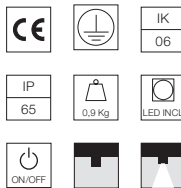
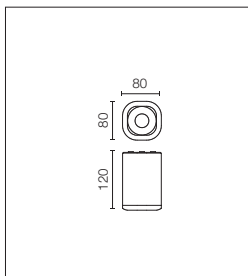
Power LED: 2,1W - 139 lm ≠ *FIXT 101 lm - 2700K/CRI>80 - 220-240V / 2,1W - 149 lm ≠ *FIXT 104 lm - 3000K/CRI>80 - 220-240V / 2,1W - 154 lm ≠ *FIXT 108 lm - 4000/CRI>80 - 220-240V
*FIXT lm = Spot Optic

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F023K23A001	269,00 €	○ F023K33A001	269,00 €	○ F023K43A001	269,00 €
● F023K23A006	269,00 €	● F023K33A006	269,00 €	● F023K43A006	269,00 €
● F023K23A012	269,00 €	● F023K33A012	269,00 €	● F023K43A012	269,00 €
● F023K23A018	269,00 €	● F023K33A018	269,00 €	● F023K43A018	269,00 €
● F023K23A030	269,00 €	● F023K33A030	269,00 €	● F023K43A030	269,00 €
● F023K23A033	269,00 €	● F023K33A033	269,00 €	● F023K43A033	269,00 €



@3000K

* Vorläufige technische Daten. / Preliminary technical specs.



Inklusive LED-Lichtquelle.
Integrierte 220-240 V ON/
OFF-Stromversorgung.
Ausgestattet mit doppelten
Kabelverschraubungen
für Eingangs- und
Ausgangsanschluss.

LED light source included.
Integrated 220-240V ON/OFF
electrical power. Equipped with
double cable gland for inlet and
outlet connection.

Optic Spot

Power LED: 5,5W - 543 lm ≠ FIXT 319 lm - 2700K/CRI>80 - 220-240V / 5,5W - 570 lm ≠ FIXT 335 lm - 3000K/CRI>80 - 220-240V /
5,5W - 597 lm ≠ FIXT 367 lm - 4000/CRI>80 - 220-240V

2700K

Non Dimmable

○ F023L21A001	350,00 €
● F023L21A006	350,00 €
● F023L21A012	350,00 €
● F023L21A018	350,00 €
● F023L21A030	350,00 €
● F023L21A033	350,00 €

3000K

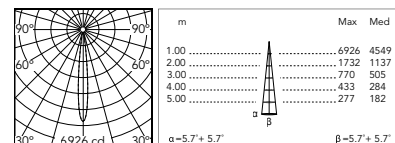
Non Dimmable

○ F023L31A001	350,00 €
● F023L31A006	350,00 €
● F023L31A012	350,00 €
● F023L31A018	350,00 €
● F023L31A030	350,00 €
● F023L31A033	350,00 €

4000K

Non Dimmable

○ F023L41A001	350,00 €
● F023L41A006	350,00 €
● F023L41A012	350,00 €
● F023L41A018	350,00 €
● F023L41A030	350,00 €
● F023L41A033	350,00 €



@3000K

Optic Medium

Power LED: 5,5W - 543 lm ≠ FIXT 350 lm - 2700K/CRI>80 - 220-240V / 5,5W - 570 lm ≠ FIXT 367 lm - 3000K/CRI>80 - 220-240V /
5,5W - 597 lm ≠ FIXT 402 lm - 4000/CRI>80 - 220-240V

2700K

Non Dimmable

○ F023L22A001	350,00 €
● F023L22A006	350,00 €
● F023L22A012	350,00 €
● F023L22A018	350,00 €
● F023L22A030	350,00 €
● F023L22A033	350,00 €

3000K

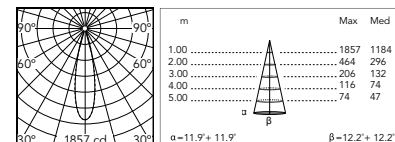
Non Dimmable

○ F023L32A001	350,00 €
● F023L32A006	350,00 €
● F023L32A012	350,00 €
● F023L32A018	350,00 €
● F023L32A030	350,00 €
● F023L32A033	350,00 €

4000K

Non Dimmable

○ F023L42A001	350,00 €
● F023L42A006	350,00 €
● F023L42A012	350,00 €
● F023L42A018	350,00 €
● F023L42A030	350,00 €
● F023L42A033	350,00 €



@3000K

Optic Flood

Power LED: 5,5W - 543 lm ≠ FIXT 311 lm - 2700K/CRI>80 - 220-240V / 5,5W - 570 lm ≠ FIXT 325 lm - 3000K/CRI>80 - 220-240V /
5,5W - 597 lm ≠ FIXT 356 lm - 4000/CRI>80 - 220-240V

2700K

Non Dimmable

○ F023L23A001	350,00 €
● F023L23A006	350,00 €
● F023L23A012	350,00 €
● F023L23A018	350,00 €
● F023L23A030	350,00 €
● F023L23A033	350,00 €

3000K

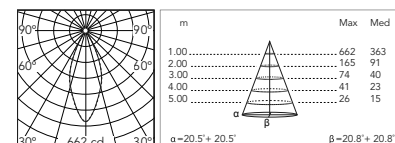
Non Dimmable

○ F023L33A001	350,00 €
● F023L33A006	350,00 €
● F023L33A012	350,00 €
● F023L33A018	350,00 €
● F023L33A030	350,00 €
● F023L33A033	350,00 €

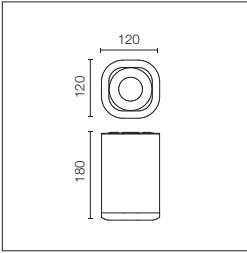
4000K

Non Dimmable

○ F023L43A001	350,00 €
● F023L43A006	350,00 €
● F023L43A012	350,00 €
● F023L43A018	350,00 €
● F023L43A030	350,00 €
● F023L43A033	350,00 €



@3000K





Inklusive LED-Lichtquelle.
Integrierte Spannungsversorgung
220-240 V ON/OFF und dimmbar
1-10 V oder DALI.
Ausgestattet mit doppelten
Kabeldurchführungen
für den Eingangs- und
Ausgangsanschluss.

2200K auf Anfrage erhältlich.

LED light source included.
Integrated 220-240V ON/OFF
and 1-10V/DALI dimmable
electrical power.
Equipped with double cable
gland for inlet and outlet
connection.

2200K available on request.

Optic Spot

Power Led: 17W - 1890 lm ≠ FIXT 1108 lm - 2700K/CRI>80 - 220-240V / 17W - 1960 lm ≠ FIXT 1149 lm - 3000K/CRI>80 - 220-240V / 17W - 2030 lm ≠ FIXT 1190 lm - 4000/CRI>80 - 220-240V

2700K
Non Dimmable

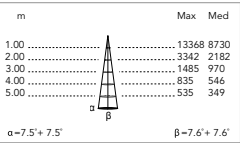
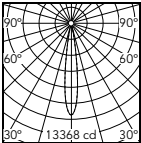
○ F023M21A001	457,00 €
● F023M21A006	457,00 €
● F023M21A012	457,00 €
● F023M21A018	457,00 €
● F023M21A030	457,00 €
● F023M21A033	457,00 €
1-10V	
○ F023M21B001	555,00 €
● F023M21B006	555,00 €
● F023M21B012	555,00 €
● F023M21B018	555,00 €
● F023M21B030	555,00 €
● F023M21B033	555,00 €
Dali	
○ F023M21D001	555,00 €
● F023M21D006	555,00 €
● F023M21D012	555,00 €
● F023M21D018	555,00 €
● F023M21D030	555,00 €
● F023M21D033	555,00 €

3000K
Non Dimmable

○ F023M31A001	457,00 €
● F023M31A006	457,00 €
● F023M31A012	457,00 €
● F023M31A018	457,00 €
● F023M31A030	457,00 €
● F023M31A033	457,00 €
1-10V	
○ F023M31B001	555,00 €
● F023M31B006	555,00 €
● F023M31B012	555,00 €
● F023M31B018	555,00 €
● F023M31B030	555,00 €
● F023M31B033	555,00 €
Dali	
○ F023M31D001	555,00 €
● F023M31D006	555,00 €
● F023M31D012	555,00 €
● F023M31D018	555,00 €
● F023M31D030	555,00 €
● F023M31D033	555,00 €

4000K
Non Dimmable

○ F023M41A001	457,00 €
● F023M41A006	457,00 €
● F023M41A012	457,00 €
● F023M41A018	457,00 €
● F023M41A030	457,00 €
● F023M41A033	457,00 €
1-10V	
○ F023M41B001	555,00 €
● F023M41B006	555,00 €
● F023M41B012	555,00 €
● F023M41B018	555,00 €
● F023M41B030	555,00 €
● F023M41B033	555,00 €
Dali	
○ F023M41D001	555,00 €
● F023M41D006	555,00 €
● F023M41D012	555,00 €
● F023M41D018	555,00 €
● F023M41D030	555,00 €
● F023M41D033	555,00 €



@3000K

Optic Medium

Power Led: 17W - 1890 lm ≠ FIXT 1215 lm - 2700K/CRI>80 - 220-240V / 17W - 1960 lm ≠ FIXT 1260 - 3000K/CRI>80 - 220-240V / 17W - 2030 lm ≠ FIXT 1305 lm - 4000/CRI>80 - 220-240V

2700K
Non Dimmable

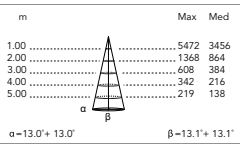
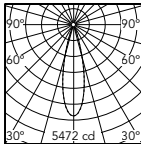
○ F023M22A001	457,00 €
● F023M22A006	457,00 €
● F023M22A012	457,00 €
● F023M22A018	457,00 €
● F023M22A030	457,00 €
● F023M22A033	457,00 €
1-10V	
○ F023M22B001	555,00 €
● F023M22B006	555,00 €
● F023M22B012	555,00 €
● F023M22B018	555,00 €
● F023M22B030	555,00 €
● F023M22B033	555,00 €
Dali	
○ F023M22D001	555,00 €
● F023M22D006	555,00 €
● F023M22D012	555,00 €
● F023M22D018	555,00 €
● F023M22D030	555,00 €
● F023M22D033	555,00 €

3000K
Non Dimmable

○ F023M32A001	457,00 €
● F023M32A006	457,00 €
● F023M32A012	457,00 €
● F023M32A018	457,00 €
● F023M32A030	457,00 €
● F023M32A033	457,00 €
1-10V	
○ F023M32B001	555,00 €
● F023M32B006	555,00 €
● F023M32B012	555,00 €
● F023M32B018	555,00 €
● F023M32B030	555,00 €
● F023M32B033	555,00 €
Dali	
○ F023M32D001	555,00 €
● F023M32D006	555,00 €
● F023M32D012	555,00 €
● F023M32D018	555,00 €
● F023M32D030	555,00 €
● F023M32D033	555,00 €

4000K
Non Dimmable

○ F023M42A001	457,00 €
● F023M42A006	457,00 €
● F023M42A012	457,00 €
● F023M42A018	457,00 €
● F023M42A030	457,00 €
● F023M42A033	457,00 €
1-10V	
○ F023M42B001	555,00 €
● F023M42B006	555,00 €
● F023M42B012	555,00 €
● F023M42B018	555,00 €
● F023M42B030	555,00 €
● F023M42B033	555,00 €
Dali	
○ F023M42D001	555,00 €
● F023M42D006	555,00 €
● F023M42D012	555,00 €
● F023M42D018	555,00 €
● F023M42D030	555,00 €
● F023M42D033	555,00 €



@3000K

* Vorläufige technische Daten. / Preliminary technical specs.

Optic Flood

Power Led: 17W - 1890 lm ≠ FIXT 1222 lm - 2700K/CRI>80 - 220-240V / 17W - 1960 lm ≠ FIXT 1267 lm - 3000K/CRI>80 - 220-240V / 17W - 2030 lm ≠ FIXT 1311 lm - 4000/CRI>80 - 220-240V

2700K

Non Dimmable

○ F023M23A001	457,00 €
● F023M23A006	457,00 €
● F023M23A012	457,00 €
● F023M23A018	457,00 €
● F023M23A030	457,00 €
● F023M23A033	457,00 €

1-10V

○ F023M23B001	555,00 €
● F023M23B006	555,00 €
● F023M23B012	555,00 €
● F023M23B018	555,00 €
● F023M23B030	555,00 €
● F023M23B033	555,00 €

Dali

○ F023M23D001	555,00 €
● F023M23D006	555,00 €
● F023M23D012	555,00 €
● F023M23D018	555,00 €
● F023M23D030	555,00 €
● F023M23D033	555,00 €

3000K

Non Dimmable

○ F023M33A001	457,00 €
● F023M33A006	457,00 €
● F023M33A012	457,00 €
● F023M33A018	457,00 €
● F023M33A030	457,00 €
● F023M33A033	457,00 €

1-10V

○ F023M33B001	555,00 €
● F023M33B006	555,00 €
● F023M33B012	555,00 €
● F023M33B018	555,00 €
● F023M33B030	555,00 €
● F023M33B033	555,00 €

Dali

○ F023M33D001	555,00 €
● F023M33D006	555,00 €
● F023M33D012	555,00 €
● F023M33D018	555,00 €
● F023M33D030	555,00 €
● F023M33D033	555,00 €

4000K

Non Dimmable

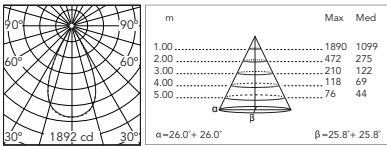
○ F023M43A001	457,00 €
● F023M43A006	457,00 €
● F023M43A012	457,00 €
● F023M43A018	457,00 €
● F023M43A030	457,00 €
● F023M43A033	457,00 €

1-10V

○ F023M43B001	555,00 €
● F023M43B006	555,00 €
● F023M43B012	555,00 €
● F023M43B018	555,00 €
● F023M43B030	555,00 €
● F023M43B033	555,00 €

Dali

○ F023M43D001	555,00 €
● F023M43D006	555,00 €
● F023M43D012	555,00 €
● F023M43D018	555,00 €
● F023M43D030	555,00 €
● F023M43D033	555,00 €



@3000K

* Vorläufige technische Daten. / Preliminary technical specs.

In Vitro

Designed by Philippe Starck





In Vitro Unplugged



In Vitro Bollard



In Vitro Suspension

Familie / Family

In Vitro Unplugged



Led Edge Lighting
2,5W
115 lm - 2700K/CRI 80
124 lm - 3000K/CRI 80

In Vitro Bollard



Led Edge Lighting
11W
667 lm - 2700K/CRI 80
714 lm - 3000K/CRI 80

In Vitro Wall



Led Edge Lighting
11W
667 lm - 2700K/CRI 80
714 lm - 3000K/CRI 80

In Vitro Ceiling



Led Edge Lighting
13W
799 lm - 2700K/CRI 80
855 lm - 3000K/CRI 80

In Vitro Suspension



Led Edge Lighting
13W
799 lm - 2700K/CRI 80
855 lm - 3000K/CRI 80

In Vitro Rod



Led Edge Lighting
13W
799 lm - 2700K/CRI 80
855 lm - 3000K/CRI 80

Ausführungen / Colours



01 White



12 Forest Green



13 Pale Green



18 Deep Brown



25 Terracotta



30 Black



33 Anthracite

Leuchten für Boden-, Wand-, Decken-, Pendel- und tragbare Installation, mit diffusem Licht für den Außenbereich.

Im Kopf integrierter opalisierender Diffusor und außen transparentes Borosilikat-Sicherheitsglas.

Die Strukturteile der Leuchte bestehen aus druckgegossem und stranggepresstem Aluminium, das mit einem chemischen Umwandlungsprozess behandelt wurde, um eine effektive Beständigkeit gegen Witterungseinflüsse zu gewährleisten. Der Körper ist pulverbeschichtet und in verschiedenen Ausführungen erhältlich.

Integrierte LED-Lichtquelle mit Edge-Lighting-Optik zur Gewährleistung einer perfekten Lichtgleichmäßigkeit. Im Leuchtenkörper integrierter Treiber für EIN/AUS und dimmbare Ansteuerung verfügbar.

Die Bollard-Version wird mit einem wasserdichten Stecker für den Netzanschluss geliefert. Die Leuchte kann mit Hilfe von Dübeln, die vom Installateur je nach Art der Oberfläche zu wählen sind, auf jedem Boden installiert werden. Als separat zu bestellendes Zubehör ist die Schalung für die Installation auf einem Betonboden erhältlich.

Die Unplugged-Version ist mit einem praktischen farbigen Silikongriff ausgestattet und lässt sich über ein 120 cm langes Micro-USB-C-Kabel einfach aufladen. Der dimmbare Treiber ist im Leuchtenkörper untergebracht und verfügt über das integrierte Touch-Dimm-System, das über einen optischen Sensor am Kopf erreicht wird. Mit einer einfachen Berührung ist es möglich, die Lichtstärke der Lampe in 4 Dimmstufen einzustellen, wodurch eine kontinuierliche Emission von bis zu 6 Stunden gewährleistet wird.

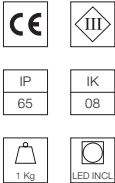
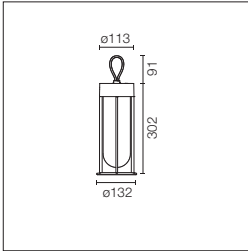
Luminaires for floor, wall and suspended installation, and portable luminaire, with diffused light for outdoor use.

Opalescent diffuser integrated in the head and external transparent borosilicate safety glass.

The structural parts of the luminaire are made of extruded die-cast aluminum, treated with a chemical conversion procedure to ensure effective resistance to atmospheric conditions. The body is powder coated and comes in various finishes.

Integrated LED light source with Edge Lighting optical technology to ensure perfect light uniformity. Driver integrated in the luminaire body available for ON/OFF and dimmable control.

Bollard version comes with a watertight plug for power supply connection. The luminaire may be installed on any type of flooring using anchors, to be selected by the installer depending on the type of surface. Accessory box for installation on flooring to be concreted sold separately. Unplugged version is equipped with a practical, colored silicone handle and is easily recharged with a 120cm long Micro USB-C cable. Dimmable driver in the body of the luminaire with an integrated touch-dim system, accessible through an optical switch sensor located on the head. With a simple touch, light intensity can be adjusted through a 4-step dimming function, ensuring a continuous emission for up to 6 hours.

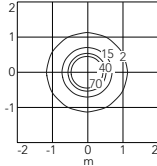
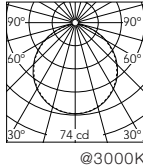


Tragbare Version, ausgestattet mit Tragegriff. Dimmbarer Treiber 5/100÷240 V/50-60 Hz integriert im Leuchtenkörper mit optischem Berührungssensor am Kopf und dimmbar auf 4 Stufen: 100 %-50 %-3 %-OFF. Wiederaufladbar über ein 120 cm langes Micro-USB-C-Kabel, das eine Daueremission von bis zu 6 Stunden garantiert.

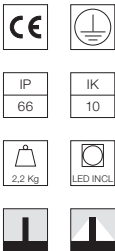
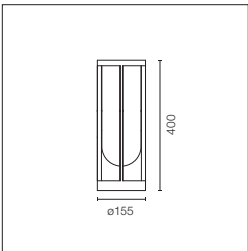
Portable version equipped with a carrying handle. Adjustable driver 5/100÷240V/50-60Hz integrated in the body of the luminaire with optical switch sensor on the head and with a 4-step dimming function: 100%-50%-3%-OFF. Rechargeable with a 120cm long Micro USB-C cable ensuring continuous emission for up to 6 hours.

Led Edge Lighting: 2,5W - 182 lm ≠ FIXT 115 lm - 2700K/CRI 90 - 100-240V/V5 / 2,5W - 195 lm ≠ FIXT 124 lm - 3000K/CRI 90 - 100-240V/V5

2700K		3000K	
Touch Dimm		Touch Dimm	
○ F018E21K001	828,00 €	○ F018E31K001	828,00 €
● F018E21K012	828,00 €	● F018E31K012	828,00 €
● F018E21K013	828,00 €	● F018E31K013	828,00 €
● F018E21K018	828,00 €	● F018E31K018	828,00 €
● F018E21K025	828,00 €	● F018E31K025	828,00 €
● F018E21K030	828,00 €	● F018E31K030	828,00 €
● F018E21K033	828,00 €	● F018E31K033	828,00 €



In Vitro Bollard 1

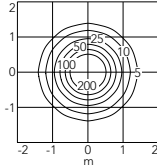
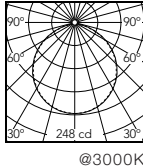


Integriertes 220-240V -Netzteil zum Ein-/Ausschalten und Dimmen. Das Produkt wird mit einem dichten Stecker für den Anschluss an das Stromnetz geliefert. Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Das Einbaugehäuse für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

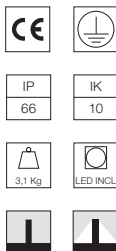
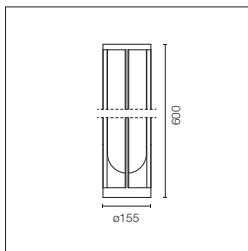
Integrated 220-240V ON/OFF or dimmable electrical power. The unit comes with a watertight plug for connection to the electrical network. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately.

Led Edge Lighting: 11W - 1150 lm ≠ FIXT 667 lm - 2700K/CRI 80 - 220-240V / 11W - 1230 lm ≠ FIXT 714 lm - 3000K/CRI 80 - 220-240V

2700K		3000K	
Non Dimmable		Non Dimmable	
○ F018A21A001	1.246,00 €	○ F018A31A001	1.246,00 €
● F018A21A012	1.246,00 €	● F018A31A012	1.246,00 €
● F018A21A013	1.372,00 €	● F018A31A013	1.372,00 €
● F018A21A018	1.246,00 €	● F018A31A018	1.246,00 €
● F018A21A025	1.372,00 €	● F018A31A025	1.372,00 €
● F018A21A030	1.246,00 €	● F018A31A030	1.246,00 €
● F018A21A033	1.246,00 €	● F018A31A033	1.246,00 €
1-10V		1-10V	
○ F018A21B001	1.366,00 €	○ F018A31B001	1.366,00 €
● F018A21B012	1.366,00 €	● F018A31B012	1.366,00 €
● F018A21B013	1.501,00 €	● F018A31B013	1.501,00 €
● F018A21B018	1.366,00 €	● F018A31B018	1.366,00 €
● F018A21B025	1.501,00 €	● F018A31B025	1.501,00 €
● F018A21B030	1.366,00 €	● F018A31B030	1.366,00 €
● F018A21B033	1.366,00 €	● F018A31B033	1.366,00 €
Dali		Dali	
○ F018A21D001	1.366,00 €	○ F018A31D001	1.366,00 €
● F018A21D012	1.366,00 €	● F018A31D012	1.366,00 €
● F018A21D013	1.501,00 €	● F018A31D013	1.501,00 €
● F018A21D018	1.366,00 €	● F018A31D018	1.366,00 €
● F018A21D025	1.501,00 €	● F018A31D025	1.501,00 €
● F018A21D030	1.366,00 €	● F018A31D030	1.366,00 €
● F018A21D033	1.366,00 €	● F018A31D033	1.366,00 €



In Vitro Bollard 2



Integriertes 220-240V -Netzteil zum Ein-/Ausschalten und Dimmen. Das Produkt wird mit einem dichten Stecker für den Anschluss an das Stromnetz geliefert. Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Das Einbaugehäuse für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

Integrated 220–240V ON/OFF or dimmable electrical power. The unit comes with a watertight plug for connection to the electrical network. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately.

Led Edge Lighting: 11W - 1150 lm ≠ FIXT 667 lm - 2700K/CRI 80 - 220-240V / 11W - 1230 lm ≠ FIXT 714 lm - 3000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F018A22A001	1.366,00 €
● F018A22A012	1.366,00 €
● F018A22A013	1.501,00 €
● F018A22A018	1.366,00 €
● F018A22A025	1.501,00 €
● F018A22A030	1.366,00 €
● F018A22A033	1.366,00 €

1-10V

○ F018A22B001	1.484,00 €
● F018A22B012	1.484,00 €
● F018A22B013	1.632,00 €
● F018A22B018	1.484,00 €
● F018A22B025	1.632,00 €
● F018A22B030	1.484,00 €
● F018A22B033	1.484,00 €

Dali

○ F018A22D001	1.484,00 €
● F018A22D012	1.484,00 €
● F018A22D013	1.632,00 €
● F018A22D018	1.484,00 €
● F018A22D025	1.632,00 €
● F018A22D030	1.484,00 €
● F018A22D033	1.484,00 €

3000K

Non Dimmable

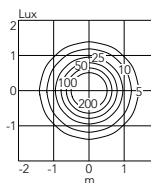
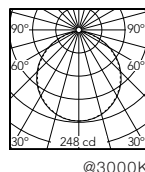
○ F018A32A001	1.366,00 €
● F018A32A012	1.366,00 €
● F018A32A013	1.501,00 €
● F018A32A018	1.366,00 €
● F018A32A025	1.501,00 €
● F018A32A030	1.366,00 €
● F018A32A033	1.366,00 €

1-10V

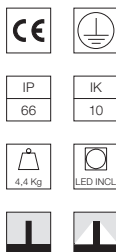
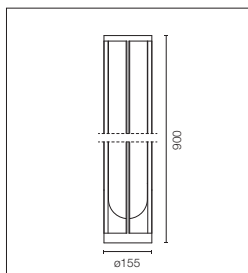
○ F018A32B001	1.484,00 €
● F018A32B012	1.484,00 €
● F018A32B013	1.632,00 €
● F018A32B018	1.484,00 €
● F018A32B025	1.632,00 €
● F018A32B030	1.484,00 €
● F018A32B033	1.484,00 €

Dali

○ F018A32D001	1.484,00 €
● F018A32D012	1.484,00 €
● F018A32D013	1.632,00 €
● F018A32D018	1.484,00 €
● F018A32D025	1.632,00 €
● F018A32D030	1.484,00 €
● F018A32D033	1.484,00 €



In Vitro Bollard 3



Integriertes 220-240V -Netzteil zum Ein-/Ausschalten und Dimmen. Das Produkt wird mit einem dichten Stecker für den Anschluss an das Stromnetz geliefert. Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Das Einbaugehäuse für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

Integrated 220–240V ON/OFF or dimmable electrical power. The unit comes with a watertight plug for connection to the electrical network. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately.

Led Edge Lighting: 11W - 1150 lm ≠ FIXT 667 lm - 2700K/CRI 80 - 220-240V / 11W - 1230 lm ≠ FIXT 714 lm - 3000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F018A23A001	1.484,00 €
● F018A23A012	1.484,00 €
● F018A23A013	1.632,00 €
● F018A23A018	1.484,00 €
● F018A23A025	1.632,00 €
● F018A23A030	1.484,00 €
● F018A23A033	1.484,00 €

1-10V

○ F018A23B001	1.602,00 €
● F018A23B012	1.602,00 €
● F018A23B013	1.764,00 €
● F018A23B018	1.602,00 €
● F018A23B025	1.764,00 €
● F018A23B030	1.602,00 €
● F018A23B033	1.602,00 €

Dali

○ F018A23D001	1.602,00 €
● F018A23D012	1.602,00 €
● F018A23D013	1.764,00 €
● F018A23D018	1.602,00 €
● F018A23D025	1.764,00 €
● F018A23D030	1.602,00 €
● F018A23D033	1.602,00 €

3000K

Non Dimmable

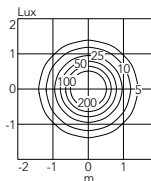
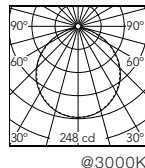
○ F018A33A001	1.484,00 €
● F018A33A012	1.484,00 €
● F018A33A013	1.632,00 €
● F018A33A018	1.484,00 €
● F018A33A025	1.632,00 €
● F018A33A030	1.484,00 €
● F018A33A033	1.484,00 €

1-10V

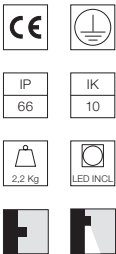
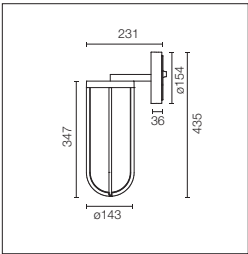
○ F018A33B001	1.602,00 €
● F018A33B012	1.602,00 €
● F018A33B013	1.764,00 €
● F018A33B018	1.602,00 €
● F018A33B025	1.764,00 €
● F018A33B030	1.602,00 €
● F018A33B033	1.602,00 €

Dali

○ F018A33D001	1.602,00 €
● F018A33D012	1.602,00 €
● F018A33D013	1.764,00 €
● F018A33D018	1.602,00 €
● F018A33D025	1.764,00 €
● F018A33D030	1.602,00 €
● F018A33D033	1.602,00 €



In Vitro Wall

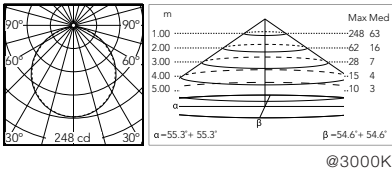


Wandbefestigung. Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V -Netzteil zum Ein-/ Ausschalten und Dimmen.

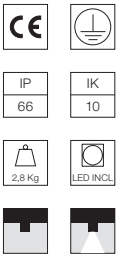
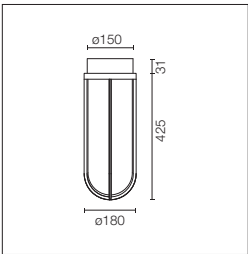
Wall mount. Light source included. Integrated 220–240V ON/OFF or dimmable electrical power.

Led Edge Lighting: 11W - 1150 lm ≠ FIXT 667 lm - 2700K/CRI 80 - 220-240V / 11W - 1230 lm ≠ FIXT 714 lm - 3000K/CRI 80 - 220-240V

2700K			3000K		
Non Dimmable			Non Dimmable		
○ F018B22A001	1.246,00 €		○ F018B32A001	1.246,00 €	
● F018B22A012	1.246,00 €		● F018B32A012	1.246,00 €	
● F018B22A013	1.372,00 €		● F018B32A013	1.372,00 €	
● F018B22A018	1.246,00 €		● F018B32A018	1.246,00 €	
● F018B22A025	1.372,00 €		● F018B32A025	1.372,00 €	
● F018B22A030	1.246,00 €		● F018B32A030	1.246,00 €	
● F018B22A033	1.246,00 €		● F018B32A033	1.246,00 €	
1-10V			1-10V		
○ F018B22B001	1.366,00 €		○ F018B32B001	1.366,00 €	
● F018B22B012	1.366,00 €		● F018B32B012	1.366,00 €	
● F018B22B013	1.501,00 €		● F018B32B013	1.501,00 €	
● F018B22B018	1.366,00 €		● F018B32B018	1.366,00 €	
● F018B22B025	1.501,00 €		● F018B32B025	1.501,00 €	
● F018B22B030	1.366,00 €		● F018B32B030	1.366,00 €	
● F018B22B033	1.366,00 €		● F018B32B033	1.366,00 €	
Dali			Dali		
○ F018B22D001	1.366,00 €		○ F018B32D001	1.366,00 €	
● F018B22D012	1.366,00 €		● F018B32D012	1.366,00 €	
● F018B22D013	1.501,00 €		● F018B32D013	1.501,00 €	
● F018B22D018	1.366,00 €		● F018B32D018	1.366,00 €	
● F018B22D025	1.501,00 €		● F018B32D025	1.501,00 €	
● F018B22D030	1.366,00 €		● F018B32D030	1.366,00 €	
● F018B22D033	1.366,00 €		● F018B32D033	1.366,00 €	



In Vitro Ceiling

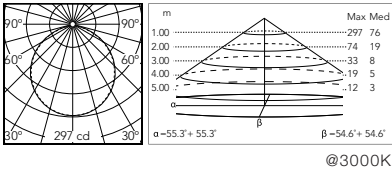


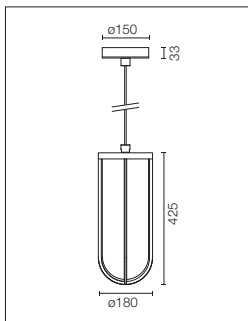
Lichtquelle im Lieferumfang enthalten. Deckenbefestigung. 220-240V -Netzteil zum Ein-/Ausschalten und Dimmen im Lieferumfang enthalten.

Light source included. Ceiling mount. Integrated 220–240V ON/OFF or dimmable electrical power.

Led Edge Lighting: 13W - 1378 lm ≠ FIXT 799 lm - 2700K/CRI 80 - 220-240V / 13W - 1474 lm ≠ FIXT 855 lm - 3000K/CRI 80 - 220-240V

2700K			3000K		
Non Dimmable			Non Dimmable		
○ F018C25A001	1.366,00 €		○ F018C35A001	1.366,00 €	
● F018C25A012	1.366,00 €		● F018C35A012	1.366,00 €	
● F018C25A013	1.501,00 €		● F018C35A013	1.501,00 €	
● F018C25A018	1.366,00 €		● F018C35A018	1.366,00 €	
● F018C25A025	1.501,00 €		● F018C35A025	1.501,00 €	
● F018C25A030	1.366,00 €		● F018C35A030	1.366,00 €	
● F018C25A033	1.366,00 €		● F018C35A033	1.366,00 €	
1-10V			1-10V		
○ F018C25B001	1.484,00 €		○ F018C35B001	1.484,00 €	
● F018C25B012	1.484,00 €		● F018C35B012	1.484,00 €	
● F018C25B013	1.632,00 €		● F018C35B013	1.632,00 €	
● F018C25B018	1.484,00 €		● F018C35B018	1.484,00 €	
● F018C25B025	1.632,00 €		● F018C35B025	1.632,00 €	
● F018C25B030	1.484,00 €		● F018C35B030	1.484,00 €	
● F018C25B033	1.484,00 €		● F018C35B033	1.484,00 €	
Dali			Dali		
○ F018C25D001	1.484,00 €		○ F018C35D001	1.484,00 €	
● F018C25D012	1.484,00 €		● F018C35D012	1.484,00 €	
● F018C25D013	1.632,00 €		● F018C35D013	1.632,00 €	
● F018C25D018	1.484,00 €		● F018C35D018	1.484,00 €	
● F018C25D025	1.632,00 €		● F018C35D025	1.632,00 €	
● F018C25D030	1.484,00 €		● F018C35D030	1.484,00 €	
● F018C25D033	1.484,00 €		● F018C35D033	1.484,00 €	





Montage als Hängelampe. Lichtquelle im Lieferumfang enthalten. 220-240V -Netzteil zum Ein-/Ausschalten und Dimmen in spezieller Deckenbasis integriert. Maximale Länge des Hängekabellänge: 1000 mm.

Hanging version. Light source included. 220-240V ON/OFF or dimmable electrical power integrated within the dedicated ceiling attachment. Hanging cable length 1000 mm.

Led Edge Lighting: 13W - 1378 lm ≠ FIXT 799 lm - 2700K/CRI 80 - 220-240V / 13W - 1474 lm ≠ FIXT 855 lm - 3000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F018D25A001	1.366,00 €
● F018D25A012	1.366,00 €
● F018D25A013	1.501,00 €
● F018D25A018	1.366,00 €
● F018D25A025	1.501,00 €
● F018D25A030	1.366,00 €
● F018D25A033	1.366,00 €

1-10V

○ F018D25B001	1.484,00 €
● F018D25B012	1.484,00 €
● F018D25B013	1.632,00 €
● F018D25B018	1.484,00 €
● F018D25B025	1.632,00 €
● F018D25B030	1.484,00 €
● F018D25B033	1.484,00 €

Dali

○ F018D25D001	1.484,00 €
● F018D25D012	1.484,00 €
● F018D25D013	1.632,00 €
● F018D25D018	1.484,00 €
● F018D25D025	1.632,00 €
● F018D25D030	1.484,00 €
● F018D25D033	1.484,00 €

3000K

Non Dimmable

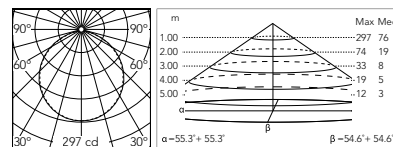
○ F018D35A001	1.366,00 €
● F018D35A012	1.366,00 €
● F018D35A013	1.501,00 €
● F018D35A018	1.366,00 €
● F018D35A025	1.501,00 €
● F018D35A030	1.366,00 €
● F018D35A033	1.366,00 €

1-10V

○ F018D35B001	1.484,00 €
● F018D35B012	1.484,00 €
● F018D35B013	1.632,00 €
● F018D35B018	1.484,00 €
● F018D35B025	1.632,00 €
● F018D35B030	1.484,00 €
● F018D35B033	1.484,00 €

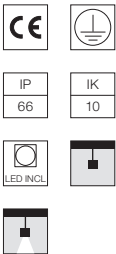
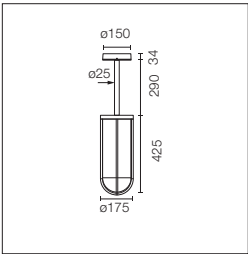
Dali

○ F018D35D001	1.484,00 €
● F018D35D012	1.484,00 €
● F018D35D013	1.632,00 €
● F018D35D018	1.484,00 €
● F018D35D025	1.632,00 €
● F018D35D030	1.484,00 €
● F018D35D033	1.484,00 €



@3000K

In Vitro Rod 1

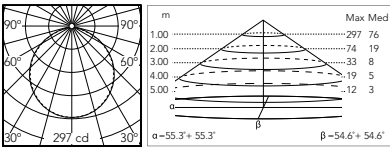


Montage an starre Aufhängung. Die Leuchtquelle ist im Lieferumfang enthalten. Netzteil ON/OFF oder dimmbar 220-240V, integriert in der Unterkonstruktion für die Decke. Länge 290 mm.

Rod installation. Light source is included. Power supply ON/OFF or dimmable 220-240V is integrated within the ceiling base. Length: 290 mm.

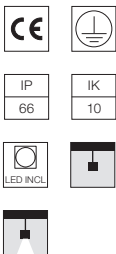
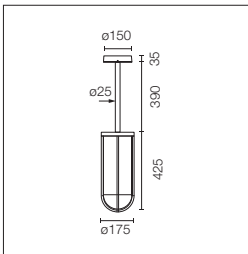
Led Edge Lighting: 13W - 1378 lm ≠ FIXT 799 lm - 2700K/CRI 80 - 220-240V / 13W - 1474 lm ≠ FIXT 855 lm - 3000K/CRI 80 - 220-240V

2700K			3000K		
Non Dimmable			Non Dimmable		
○ F018F21A001	1.366,00 €		○ F018F31A001	1.366,00 €	
● F018F21A012	1.366,00 €		● F018F31A012	1.366,00 €	
● F018F21A013	1.501,00 €		● F018F31A013	1.501,00 €	
● F018F21A018	1.366,00 €		● F018F31A018	1.366,00 €	
● F018F21A025	1.501,00 €		● F018F31A025	1.501,00 €	
● F018F21A030	1.366,00 €		● F018F31A030	1.366,00 €	
● F018F21A033	1.366,00 €		● F018F31A033	1.366,00 €	
1-10V			1-10V		
○ F018F21B001	1.484,00 €		○ F018F31B001	1.484,00 €	
● F018F21B012	1.484,00 €		● F018F31B012	1.484,00 €	
● F018F21B013	1.632,00 €		● F018F31B013	1.632,00 €	
● F018F21B018	1.484,00 €		● F018F31B018	1.484,00 €	
● F018F21B025	1.632,00 €		● F018F31B025	1.632,00 €	
● F018F21B030	1.484,00 €		● F018F31B030	1.484,00 €	
● F018F21B033	1.484,00 €		● F018F31B033	1.484,00 €	
Dali			Dali		
○ F018F21D001	1.484,00 €		○ F018F31D001	1.484,00 €	
● F018F21D012	1.484,00 €		● F018F31D012	1.484,00 €	
● F018F21D013	1.632,00 €		● F018F31D013	1.632,00 €	
● F018F21D018	1.484,00 €		● F018F31D018	1.484,00 €	
● F018F21D025	1.632,00 €		● F018F31D025	1.632,00 €	
● F018F21D030	1.484,00 €		● F018F31D030	1.484,00 €	
● F018F21D033	1.484,00 €		● F018F31D033	1.484,00 €	



@3000K

In Vitro Rod 2

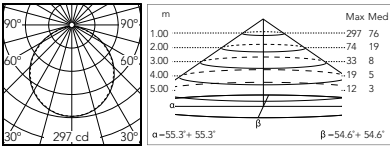


Montage an starre Aufhängung. Die Leuchtquelle ist im Lieferumfang enthalten. Netzteil ON/OFF oder dimmbar 220-240V, integriert in der Unterkonstruktion für die Decke. Länge 390 mm.

Rod installation. Light source is included. Power supply ON/OFF or dimmable 220-240V is integrated within the ceiling base. Length: 390 mm.

Led Edge Lighting: 13W - 1378 lm ≠ FIXT 799 lm - 2700K/CRI 80 - 220-240V / 13W - 1474 lm ≠ FIXT 855 lm - 3000K/CRI 80 - 220-240V

2700K			3000K		
Non Dimmable			Non Dimmable		
○ F018F22A001	1.366,00 €		○ F018F32A001	1.366,00 €	
● F018F22A012	1.366,00 €		● F018F32A012	1.366,00 €	
● F018F22A013	1.501,00 €		● F018F32A013	1.501,00 €	
● F018F22A018	1.366,00 €		● F018F32A018	1.366,00 €	
● F018F22A025	1.501,00 €		● F018F32A025	1.501,00 €	
● F018F22A030	1.366,00 €		● F018F32A030	1.366,00 €	
● F018F22A033	1.366,00 €		● F018F32A033	1.366,00 €	
1-10V			1-10V		
○ F018F22B001	1.484,00 €		○ F018F32B001	1.484,00 €	
● F018F22B012	1.484,00 €		● F018F32B012	1.484,00 €	
● F018F22B013	1.632,00 €		● F018F32B013	1.632,00 €	
● F018F22B018	1.484,00 €		● F018F32B018	1.484,00 €	
● F018F22B025	1.632,00 €		● F018F32B025	1.632,00 €	
● F018F22B030	1.484,00 €		● F018F32B030	1.484,00 €	
● F018F22B033	1.484,00 €		● F018F32B033	1.484,00 €	
Dali			Dali		
○ F018F22D001	1.484,00 €		○ F018F32D001	1.484,00 €	
● F018F22D012	1.484,00 €		● F018F32D012	1.484,00 €	
● F018F22D013	1.632,00 €		● F018F32D013	1.632,00 €	
● F018F22D018	1.484,00 €		● F018F32D018	1.484,00 €	
● F018F22D025	1.632,00 €		● F018F32D025	1.632,00 €	
● F018F22D030	1.484,00 €		● F018F32D030	1.484,00 €	
● F018F22D033	1.484,00 €		● F018F32D033	1.484,00 €	



@3000K

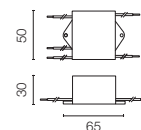
In Vitro Bollard

Überspannungsschutzgerät.
275 Vac. Maximaler
Entladestrom 10KA
(8 / 20us). Maximaler
Betriebsstrom 5A. Geeignet
für Reihenschaltung. IP66.

Surge protection device.
275Vac. Maximum discharge
current 10KA (8/20us).
Maximum operating current
5A. Suitable for series
connection. IP66.

F990E00A000

118,00 €



Verbindungssystem, IP68,
2-Wege-H2O-Antikondensat,
4-polig.

2 way terminal block 4 poles
IP68 H2O Stop.

F990C00A000

34,00 €

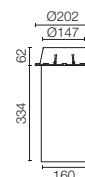


Einbaugehäuse für
Bodenmontage.

Box for ground installation.

F018Z000000

60,00 €



Mayday Outdoor

Designed by Konstantin Grcic







Mayday Outdoor



Led Retrofit
Max. 10W
2700K/CRI 80
3000K/CRI 80

Ausführungen / Colours



Black



Leaf Green



Mustard Yellow

Mehrzweckleuchte, geeignet für den Außenbereich. Ihr praktischer Haken/Griff, der auch als Kabelwickler dient, besteht aus recyceltem Polypropylen und ist in der Outdoor-Version sowohl in klassischem Schwarz als auch in den natürlichen Farbtönen Blattgrün und Senfgelb erhältlich. Der Griff verfügt über einen praktischen, wasserdichten ON/OFF-Schalter. Das 6 Meter lange, mit einem Kabelhalter am Griff befestigte Kabel eignet sich für den Außenbereich und verfügt über einen Schuko-Stecker IP44. Der durch Spritzguss hergestellte, gefrostete kegelförmige Schirm besteht aus Industrieabfällen gewonnenem, nachhaltigem Polypropylen.

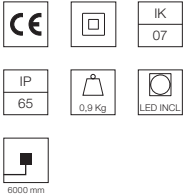
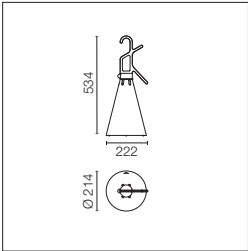
Schutz vor Witterungseinflüssen bekommt die Lichtquelle durch einen wasserdichten, durchscheinenden Kegelschirm aus Polymethylmethacrylat mit einer Elastomerdichtung, die die Schutzstufe IP65 gewährleistet.

Mayday lässt sich leicht zerlegen, sodass jedes Teil korrekt recycelt werden kann; beim Montageprozess wird kein Klebstoff verwendet. Die Versandverpackung ist mit einem Beutel aus Drillisch-Stoff, 100 % naturbelassene Baumwolle, ausgestattet.

Multipurpose luminaire suitable for outdoor use. Its practical hook/handle, which also serves to wind the cable, is made of recycled polypropylene. In the outdoor version, it is available both in the classic black color and in the natural shades of leaf green and mustard yellow. The handle has a convenient watertight ON/OFF switch. The 6 meters long outgoing cable, which is fixed to the handle by a cable guide, is suitable for outdoor use and has a Schuko IP44 plug. The conical diffuser, in opaline color and produced by injection printing, is made of sustainable polypropylene obtained from industrial waste.

The light source is protected from atmospheric agents by a watertight and transparent polymethylmethacrylate capsule, sealed by an elastomer seal that guarantees IP 65 protection.

Mayday is easy to disassemble so that each part can be properly recycled; no glue is used in the assembly process. The shipping packaging is completed with a pure natural cotton drill bag.

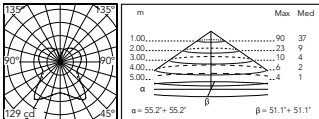


Fassung für E14 Leuchtmittel, Lichtquelle nicht im Lieferumfang enthalten.
Netzteil 220-240V EIN/AUS. IP65-Schalter am Griff der Leuchte. Die Leuchte verfügt über ein 6 Meter langes Kabel für den Außenbereich und einen Schuko-Stecker IP44.

Socket for E14 bulb, light source not included.
220-240 V ON/OFF electric power supply. IP65 switch on the handle of the luminaire. It has a 6 meter long cable for outdoor use and an IP44 Schuko plug.

Led Retrofit: Max. 10W - E14 - 220-240V

- 2700K
- F038AAA0ZZ 173,00 €
 - F038AAC0ZZ 173,00 €
 - F038AAB0ZZ 173,00 €



@3000K

Mayday Outdoor: Zubehörteile / Accessories

LED-Lampe E14 8W 2700K 900 lm 230V T28.	LED lamp E14 8W 2700K 900 lm 230V T28.	RF32290	30,00 €	
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LED-Lampe E14 8W 3000K 900 lm 230V T28.	LED lamp E14 8W 3000K 900 lm 230V T28.	RF32291	30,00 €	
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Mile

Designed by Antonio Citterio





Mile Wall



Mile Ceiling 1



Mile Bollard 1

Familie / Family

Mile Bollard 1 600

Mono / Double



Mile Bollard 2 600

Mono / Double



Mile Bollard 1 900

Mono / Double



Mile Bollard 2 900

Mono / Double



Mid - Power Led

4,9W
283 lm - 2700K/CRI 80
294 lm - 3000K/CRI 80
305 lm - 4000K/CRI 80
[2200K available on request.](#)

Mid - Power Led

9,8W
2x283 lm - 2700K/CRI 80
2x294 lm - 3000K/CRI 80
2x305 lm - 4000K/CRI 80
[2200K available on request.](#)

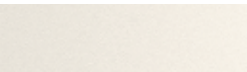
Mid - Power Led

7,8W
603 lm - 2700K/CRI 80
627 lm - 3000K/CRI 80
651 lm - 4000K/CRI 80
[2200K available on request.](#)

Mid - Power Led

15,6W
2x603 lm - 2700K/CRI 80
2x627 lm - 3000K/CRI 80
2x651 lm - 4000K/CRI 80
[2200K available on request.](#)

Ausführungen / Colours



*00 Primer



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

* Nur für Wand-, Weg- und Deckenversionen. / Only for Wall, Path and Ceiling versions.

Mile Path 1



Mid - Power Led

4,9W
up to 100 lm - 2700K/CRI 80
up to 104 lm - 3000K/CRI 80
up to 108 lm - 4000K/CRI 80
2200K available on request.

Mile Path 2



Mid - Power Led

7,6W
up to 172 lm - 2700K/CRI 80
up to 179 lm - 3000K/CRI 80
up to 186 lm - 4000K/CRI 80
2200K available on request.

Mile Wall 1

Up / Down / Up&Down



Mid - Power Led

4,9W
283 lm - 2700K/CRI 80
294 lm - 3000K/CRI 80
305 lm - 4000K/CRI 80
2200K available on request.

Mid - Power Led

8,1W
2x283 lm - 2700K/CRI 80
2x294 lm - 3000K/CRI 80
2x305 lm - 4000K/CRI 80
2200K available on request.

Washer

Up / Down / Up&Down

Mid - Power Led

4,9W
291 lm - 2700K/CRI 80
303 lm - 3000K/CRI 80
314 lm - 4000K/CRI 80
2200K available on request.

Mid - Power Led

8,1W
2x291 lm - 2700K/CRI 80
2x303 lm - 3000K/CRI 80
2x314 lm - 4000K/CRI 80
2200K available on request.

Mile Wall 2

Up / Down / Up&Down



Mid - Power Led

7,8W
603 lm - 2700K/CRI 80
627 lm - 3000K/CRI 80
651 lm - 4000K/CRI 80
2200K available on request.

Mid - Power Led

13,5W
2x603 lm - 2700K/CRI 80
2x627 lm - 3000K/CRI 80
2x651 lm - 4000K/CRI 80
2200K available on request.

Washer

Up / Down / Up&Down

Mid - Power Led

6,4W
453 lm - 2700K/CRI 80
471 lm - 3000K/CRI 80
489 lm - 4000K/CRI 80
2200K available on request.

Mid - Power Led

10,5W
2x453 lm - 2700K/CRI 80
2x471 lm - 3000K/CRI 80
2x489 lm - 4000K/CRI 80
2200K available on request.

Mile Ceiling 1



Mile Recessed 1



Power Led

11W
736 lm - 2700K/CRI 80
759 lm - 3000K/CRI 80
791 lm - 4000K/CRI 80
2200K available on request.

Mile Ceiling 2



Mile Recessed 2



Power Led

15W
1032 lm - 2700K/CRI 80
1344 lm - 3000K/CRI 80
1400 lm - 4000K/CRI 80
2200K available on request.

Mile Bollard

Kollektion von Außenpollern mit einem strengen und minimalistischen Design mit LED-Lichtquelle, passend zu den Wandversionen.

Poller in unidirektionaler oder bidirektionaler Ausführung, erhältlich in zwei Höhen und zwei Breiten, abhängig von der Lichtquelle und der gewünschten Leistung, gekennzeichnet durch einen robusten Rahmen aus stranggepresstem Aluminium ohne sichtbare Schrauben, mit erhöhtem Sockel auf dem Boden für eine einfachere und schnellere Installation. Die Kopfbefestigungsschrauben sind aus rostfreiem Stahl AISI 316L gefertigt.

Erhältlich in verschiedenen Ausführungen mit zweischichtiger Pulverbeschichtung und chemischer Umwandlungsbehandlung zum Schutz vor Korrosion.

Der Diffusor ist aus UV-stabilisiertem, transparentem Polycarbonat gefertigt.

Der asymmetrische Reflektorschirm besteht aus reinem Aluminium, oxidiert und poliert, und enthält die LED-Quelle in einer rückwärtigen Position, um Direktblendung zu reduzieren; der asymmetrische, nach unten gerichtete Lichtaustritt macht die Leuchte konform mit den aktuellen Gesetzen zur Lichtverschmutzung.

Die Bollard-Versionen können auf jedem Boden mit Dübeln oder unter Verwendung der als Zubehör mitgelieferten Ankerplatte einfach auf dem Boden installiert werden, so dass die Basis des Produkts vollständig in den Boden integriert ist.

Mile Path

Kollektion von Außenwandleuchten mit strengem, minimalistischem Design und LED-Lichtquelle, die mit den Wall- und Bollard-Versionen kombiniert werden können.

Erhältlich in zwei Größen und in verschiedenen Ausführungen mit einer zweischichtigen Pulverbeschichtung.

Die Primer-Version muss nach der Installation mit den typischen Farben auf Wasserbasis (Tempera, Stuck, Wasserfarben) gestrichen werden, um eine maximale Integration in die Architektur zu gewährleisten.

Die Befestigungsschrauben sind aus rostfreiem Stahl AISI 316L. Der Diffusor ist aus UV-stabilisiertem, transparentem Polycarbonat gefertigt.

Der asymmetrische Reflektorschirm besteht aus schwarz lackiertem Aluminium, um Direktblendung durch Reflexionen zu reduzieren, und enthält die LED-Quelle in einer rückwärtigen Position; der asymmetrische Lichtaustritt nach unten macht die Leuchte konform mit den aktuellen Gesetzen zur Lichtverschmutzung. Inklusive Wandhalterung.

Mile Wall

Komplette Familie von Wandleuchten mit strengem und minimalistischem Design und LED-Lichtquelle. Das Design zeichnet sich durch einen Aluminiumdruckgussrahmen mit sehr geringem Kupferanteil und guten mechanischen Eigenschaften in Kombination mit guter Korrosionsbeständigkeit dank der chemischen Umwandlungsbehandlung der Oberfläche aus.

Erhältlich in zwei Größen und in verschiedenen Ausführungen mit einer zweischichtigen Pulverbeschichtung.

Die Primer-Version muss nach der Installation mit den typischen Farben auf Wasserbasis (Tempera, Stuck, Wasserfarben) gestrichen werden, um eine maximale Integration in die Architektur zu gewährleisten.

Die Befestigungsschrauben sind aus rostfreiem Stahl AISI 316L gefertigt. Der Diffusor, der perfekt koplanar mit dem Zierband ist, besteht aus transparentem Polycarbonat, UV-stabilisiert.

Der asymmetrische Reflektorschirm besteht aus reinem Aluminium, oxidiert und poliert, und enthält die LED-Quelle in einer rückwärtigen Position, um Direktblendung zu reduzieren.

Die asymmetrische Optik ist so konzipiert, dass sie ein breites Spektrum an Lichtleistung und einen flexiblen Einsatz in unterschiedlichen architektonischen Kontexten gewährleistet. Es sind einfach abstrahlende Versionen mit nach oben oder nach unten

gerichtetem Licht und doppelt abstrahlende Versionen erhältlich. Jede Version ist in zwei verschiedenen Beleuchtungslösungen erhältlich: als Wall-Washer oder als asymmetrische Beleuchtung, z. B. im Fall von Veranden oder Foyers, wobei die Version mit nach oben gerichtetem Licht die Decke selbst zum Diffusor macht und absoluten Komfort bietet. Die Doppelemissionsversion ist sowohl mit identischer Optik als auch mit gemischter asymmetrischer Optik + Washer erhältlich.

Mile Ceiling

Kollektion von Deckenleuchten für den Außenbereich mit einem strengen und minimalistischen Design mit LED-Lichtquelle, die mit den Wall-, Bollard- und Path-Versionen kombiniert werden können.

Erhältlich in zwei verschiedenen Größen und in verschiedenen Ausführungen mit einer zweischichtigen Pulverbeschichtung. Die Primer-Version muss nach der Installation mit typischen Farben auf Wasserbasis (Tempera, Stuck, Wasserfarben) gestrichen werden, um eine maximale Integration in die Architektur zu gewährleisten.

Die optische Einheit wurde speziell entwickelt, um maximalen Sehkomfort und eine Reduzierung der Direktblendung zu gewährleisten, ohne dabei die Effizienz zu beeinträchtigen: Die Lichtquelle besteht aus rückseitigen Power-LEDs, die transparenten Polycarbonat-Linsen sorgen für einen kontrollierten und homogenen Lichtstrahl, und die konischen Reflektoren aus glänzend schwarzem Polycarbonat bieten eine Abschirmung mit extremen Abblendwinkeln, und das alles bei reduzierter Größe.

Die optische Einheit ist in vier verschiedenen Ausstrahlungswinkeln erhältlich, was einen breiten Einsatzbereich und Flexibilität in den unterschiedlichsten architektonischen Kontexten ermöglicht: Sowohl bei intensiven Strahlen als auch bei diffusen Lichteffekten ist die optische Kontrolle immer hervorragend und Störlicht ist völlig ausgeschlossen.

Die Befestigungsschrauben sind aus rostfreiem Stahl AISI 316L gefertigt. Inklusive Deckenhalterung.

Mile Recessed

Kollektion von Einbaudeckenleuchten für den Außenbereich mit strengem, minimalistischem Design und LED-Lichtquelle, die mit den Ceiling-, Wall-, Bollard- und Path-Versionen kombiniert werden können.

Erhältlich in zwei verschiedenen Größen und in verschiedenen Ausführungen mit einer zweischichtigen Pulverbeschichtung. Die Primer-Version muss nach der Installation mit den typischen Farben auf Wasserbasis (Tempera, Stuck, Wasserfarben) gestrichen werden, um eine maximale Integration in die Architektur zu gewährleisten.

Wie bei den Deckenversionen wurde die optische Einheit speziell entwickelt, um maximalen Sehkomfort und die Reduzierung der Direktblendung zu gewährleisten, ohne dabei die Effizienz zu beeinträchtigen: Die Lichtquelle besteht aus rückwärtigen Power-LEDs, die transparenten Polycarbonat-Linsen sorgen für einen kontrollierten und homogenen Lichtstrahl, und die konischen Reflektoren aus glänzend schwarzem Polycarbonat bieten eine Abschirmung mit extremen Abblendwinkeln, und das alles bei reduzierter Größe.

Die optische Einheit ist in vier verschiedenen Ausstrahlungswinkeln erhältlich, was einen breiten Einsatzbereich und Flexibilität in den unterschiedlichsten architektonischen Kontexten ermöglicht: Sowohl bei intensiven Strahlen als auch bei diffusen Lichteffekten ist die optische Kontrolle immer hervorragend und Störlicht ist völlig ausgeschlossen.

Die Leuchte kann in Zwischendecken mit Federn eingebaut werden. Der Anschlagrahmen mit minimaler Dicke ermöglicht einen perfekten ästhetischen Abschluss der Leuchte in der Decke. Die verzinkte Stahlschalung zum Betonieren ist als Zubehör für Ziegel- oder Stahlbetondecken erhältlich.

Mile Bollard

Collection of outdoor bollards with a rigorous, minimal design and LED light source that can be combined with wall versions.

Uni- or bi-directional bollard version, available in two heights and widths, based on light source and power requirements. The rigid frame is made of extruded aluminum with no visible screws, and the base rises above the ground for a quick, simple installation. The head anchoring hardware is made of AISI 316L stainless steel.

Available in various finishes with a double layer of powder coating and chemical conversion treatment to protect it against corrosion.

The diffuser is made of transparent, UV-stabilized polycarbonate.

The asymmetric reflecting screen is made of pure, oxidized and polished aluminum, with LED source in a rear position to reduce direct glare. The downward, asymmetric light emission ensures the luminaire's compliance with existing light pollution laws.

Bollard versions may be easily installed on any flooring on the ground with anchors, or with the dedicated anchoring plate accessory to completely integrate the base of the product with the pavement.

Mile Path

Collection of outdoor wall luminaires with a rigorous, minimal design and LED light source that can be combined with wall and bollard versions.

Available in two sizes and various finishes with a double layer of powder coating.

Primer version to be painted after installation with regular water-based colors (tempera, stucco, water-based paints) to ensure flawless integration with the building.

The anchoring hardware is made of AISI 316L stainless steel. Diffuser is made of transparent, UV-stabilized polycarbonate. The asymmetric, reflecting screen is made of aluminum painted in black to reduce direct glare from reflections. It holds the LED source in a rear position. The downward, asymmetric light emission ensures the luminaire's compliance with existing light pollution laws. Wall mounting bracket included.

Mile Wall

Complete family of wall luminaires with a rigorous, minimal design with LED light source, a design characterized by a die-cast aluminum trim with very low copper content and good mechanical features combined with good resistance against corrosion thanks to the surface chemical conversion treatment.

Available in two sizes and various finishes with a double layer of powder coating.

Primer version to be painted after installation with regular water-based colors (tempera, stucco, water-based paints) to ensure flawless integration with the building.

The anchoring hardware is made of AISI 316L stainless steel. The diffuser is perfectly flush with the decorative band and is made of transparent, UV-stabilized polycarbonate.

The asymmetric, reflecting screen is made of pure, oxidized and polished aluminum, with LED source in a rear position to reduce direct glare.

Its asymmetrical optical unit is designed to ensure a wide range of lighting features and flexible use in different architectural settings. Single-emission version directing light upwards or downwards and dual-emission version available. Each version is available in two different lighting solutions: wall-washer lighting or asymmetric lighting. For instance, by

using the version with light directed upwards in porticos or entrance halls, the ceiling itself becomes a diffuser, offering absolute comfort. Dual emission version is available with both identical optical units and mixed, asymmetric + washer optical units.

Mile Ceiling

Outdoor ceiling-mounted lights collection, with a rigorous, minimal design and LED light source that can be combined with wall, bollard and path versions.

Available in two different sizes and various finishes with a double layer of powder coating.

Primer version to be painted after installation with regular water-based colors (tempera, stucco, water-based paints) to ensure flawless integration with the building.

The optical unit is specifically designed to ensure maximum visual comfort and direct glare reduction without compromising overall efficiency: the light source comprises rear power LEDs; its transparent polycarbonate lenses ensure a controlled and homogeneous beam of light; and the glossy black polycarbonate cone reflectors provide an extreme, sharp-angled screening, all in a small footprint.

The optical unit is available in four different beam angles, allowing a wide range of uses and flexibility in the most varied architectural settings: both in the case of intense beams and diffuse light effects, optical control is always exceptional and spurious light is totally absent.

The anchoring hardware is made of AISI 316L stainless steel. Ceiling mounting bracket included.

Mile Recessed

Collection of outdoor, ceiling-mounted, recessed lights with a rigorous, minimal design and LED light source that can be combined with ceiling, wall, bollard and path versions.

Available in two different sizes and various finishes with a double layer of powder coating.

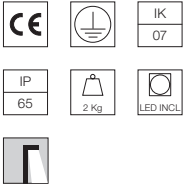
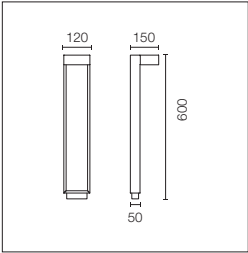
Primer version to be painted after installation with regular water-based colors (tempera, stucco, water-based paints) to ensure flawless integration with the building.

As in ceiling versions, the optical unit is specifically designed to ensure maximum visual comfort and direct glare reduction without compromising overall efficiency: the light source comprises rear power LEDs; its transparent polycarbonate lenses ensure a controlled and homogeneous beam of light; and the glossy black polycarbonate cone reflectors provide an extreme, sharp-angled screening, all in a small footprint. The optical unit is available in four different beam angles, allowing a wide range of uses and flexibility in the most varied architectural settings: both in the case of intense beams and diffuse light effects, optical control is always exceptional and spurious light is totally absent.

The luminaire can be installed in a drop ceiling using the supplied springs. The minimal thickness of the stop frame allows a perfect, aesthetic finish of the luminaire in the ceiling.

The accessory box for installation in galvanized steel for concreting is available for brick or reinforced concrete ceilings.

Mile Bollard 1 600 Mono



LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/ Ausschalten. Ausgestattet mit einem Ausgangskabelteil aus Neopren und einem 2-Wege-H₂O-Kondensationsschutzsystem (IP68). Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Die Befestigungsplatte für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

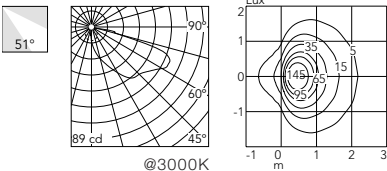
LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H₂O stop seal system. The device may be installed on any flooring with anchors. Anchoring plate for installation on flooring laid over concrete sold separately.

2200K auf Anfrage erhältlich.

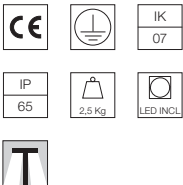
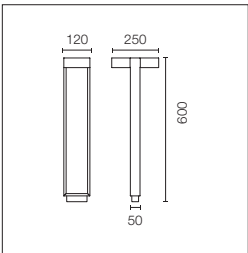
2200K available on request.

Mid - Power Led: 4,9W - 427 lm ≠ FIXT 283 lm - 2700K/CRI 80 - 220-240V / 4,9W - 445 lm ≠ FIXT 294 lm - 3000K/CRI 80 - 220-240V / 4,9W - 462 lm ≠ FIXT 305 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
○ F015G21A001	950,00 €	○ F015G31A001	950,00 €	○ F015G41A001	950,00 €
● F015G21A006	950,00 €	● F015G31A006	950,00 €	● F015G41A006	950,00 €
● F015G21A012	950,00 €	● F015G31A012	950,00 €	● F015G41A012	950,00 €
● F015G21A018	950,00 €	● F015G31A018	950,00 €	● F015G41A018	950,00 €
● F015G21A030	950,00 €	● F015G31A030	950,00 €	● F015G41A030	950,00 €
● F015G21A033	950,00 €	● F015G31A033	950,00 €	● F015G41A033	950,00 €



Mile Bollard 1 600 Double



LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/ Ausschalten. Ausgestattet mit einem Ausgangskabelteil aus Neopren und einem 2-Wege-H₂O-Kondensationsschutzsystem (IP68). Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Die Befestigungsplatte für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

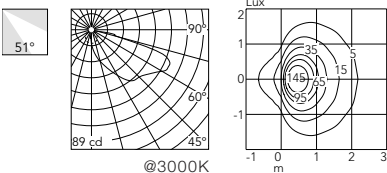
LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H₂O stop seal system. The device may be installed on any flooring with anchors. Anchoring plate for installation on flooring laid over concrete sold separately.

2200K auf Anfrage erhältlich.

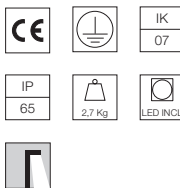
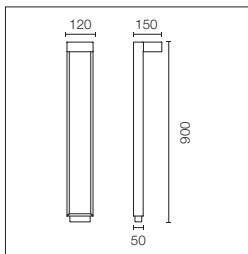
2200K available on request.

Mid - Power Led: 9,8W - 2x427 lm ≠ FIXT 2x283 lm - 2700K/CRI 80 - 220-240V / 9,8W - 2x445 lm ≠ FIXT 2x294 lm - 3000K/CRI 80 - 220-240V / 9,8W - 2x462 lm ≠ FIXT 2x305 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
○ F015G22A001	1.296,00 €	○ F015G32A001	1.296,00 €	○ F015G42A001	1.296,00 €
● F015G22A006	1.296,00 €	● F015G32A006	1.296,00 €	● F015G42A006	1.296,00 €
● F015G22A012	1.296,00 €	● F015G32A012	1.296,00 €	● F015G42A012	1.296,00 €
● F015G22A018	1.296,00 €	● F015G32A018	1.296,00 €	● F015G42A018	1.296,00 €
● F015G22A030	1.296,00 €	● F015G32A030	1.296,00 €	● F015G42A030	1.296,00 €
● F015G22A033	1.296,00 €	● F015G32A033	1.296,00 €	● F015G42A033	1.296,00 €



Mile Bollard 1 900 Mono



LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/Ausschalten. Ausgestattet mit einem Ausgangskabelteil aus Neopren und einem 2-Wege-H₂O-Kondensationsschutzsystem (IP68). Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Die Befestigungsplatte für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H₂O stop seal system. The device may be installed on any flooring with anchors. Anchoring plate for installation on flooring laid over concrete sold separately.

2200K auf Anfrage erhältlich.

2200K available on request.

Mid - Power Led: 4,9W - 427 lm ± FIXT 283 lm - 2700K/CRI 80 - 220-240V / 4,9W - 445 lm ± FIXT 294 lm - 3000K/CRI 80 - 220-240V / 4,9W - 462 lm ± FIXT 305 lm - 4000K/CRI 80 - 220-240V

2700K

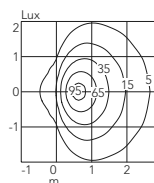
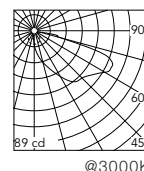
○ F015H21A001	1.058,00 €
● F015H21A006	1.058,00 €
● F015H21A012	1.058,00 €
● F015H21A018	1.058,00 €
● F015H21A030	1.058,00 €
● F015H21A033	1.058,00 €

3000K

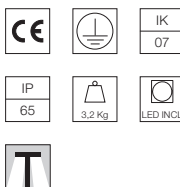
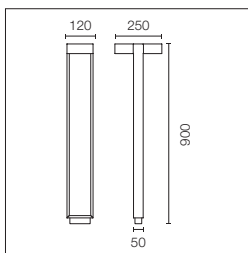
○ F015H31A001	1.058,00 €
● F015H31A006	1.058,00 €
● F015H31A012	1.058,00 €
● F015H31A018	1.058,00 €
● F015H31A030	1.058,00 €
● F015H31A033	1.058,00 €

4000K

○ F015H41A001	1.058,00 €
● F015H41A006	1.058,00 €
● F015H41A012	1.058,00 €
● F015H41A018	1.058,00 €
● F015H41A030	1.058,00 €
● F015H41A033	1.058,00 €



Mile Bollard 1 900 Double



LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/Ausschalten. Ausgestattet mit einem Ausgangskabelteil aus Neopren und einem 2-Wege-H₂O-Kondensationsschutzsystem (IP68). Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Die Befestigungsplatte für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H₂O stop seal system. The device may be installed on any flooring with anchors. Anchoring plate for installation on flooring laid over concrete sold separately.

2200K auf Anfrage erhältlich.

2200K available on request.

Mid - Power Led: 9,8W - 2x427 lm ± FIXT 2x283 lm - 2700K/CRI 80 - 220-240V / 9,8W - 2x445 lm ± FIXT 2x294 lm - 3000K/CRI 80 - 220-240V / 9,8W - 2x462 lm ± FIXT 2x305 lm - 4000K/CRI 80 - 220-240V

2700K

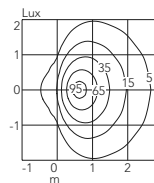
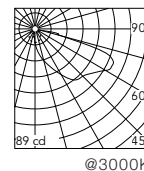
○ F015H22A001	1.416,00 €
● F015H22A006	1.416,00 €
● F015H22A012	1.416,00 €
● F015H22A018	1.416,00 €
● F015H22A030	1.416,00 €
● F015H22A033	1.416,00 €

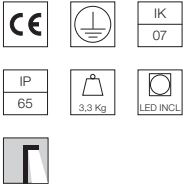
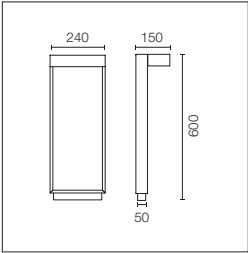
3000K

○ F015H32A001	1.416,00 €
● F015H32A006	1.416,00 €
● F015H32A012	1.416,00 €
● F015H32A018	1.416,00 €
● F015H32A030	1.416,00 €
● F015H32A033	1.416,00 €

4000K

○ F015H42A001	1.416,00 €
● F015H42A006	1.416,00 €
● F015H42A012	1.416,00 €
● F015H42A018	1.416,00 €
● F015H42A030	1.416,00 €
● F015H42A033	1.416,00 €





LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/ Ausschalten. Ausgestattet mit einem Ausgangskabelteil aus Neopren und einem 2-Wege-H₂O-Kondensationsschutzsystem (IP68). Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Die Befestigungsplatte für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H₂O stop seal system. The device may be installed on any flooring with anchors. Anchoring plate for installation on flooring laid over concrete sold separately.

2200K auf Anfrage erhältlich.

2200K available on request.

Mid - Power Led: 7,8W - 838 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 7,8W - 872 lm ≠ FIXT 627 lm - 3000K/CRI 80 - 220-240V / 7,8W - 905 lm ≠ FIXT 651 lm - 4000K/CRI 80 - 220-240V

2700K

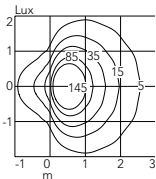
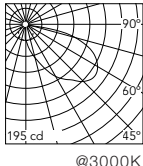
Non Dimmable	
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● F015J21A006	1.080,00 €
● F015J21A012	1.080,00 €
● F015J21A018	1.080,00 €
● F015J21A030	1.080,00 €
● F015J21A033	1.080,00 €
1-10V	
○ F015J21B001	1.140,00 €
● F015J21B006	1.140,00 €
● F015J21B012	1.140,00 €
● F015J21B018	1.140,00 €
● F015J21B030	1.140,00 €
● F015J21B033	1.140,00 €
Dali	
○ F015J21D001	1.140,00 €
● F015J21D006	1.140,00 €
● F015J21D012	1.140,00 €
● F015J21D018	1.140,00 €
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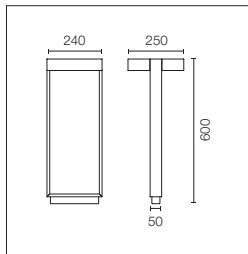
3000K

Non Dimmable	
○ F015J31A001	1.080,00 €
● F015J31A006	1.080,00 €
● F015J31A012	1.080,00 €
● F015J31A018	1.080,00 €
● F015J31A030	1.080,00 €
● F015J31A033	1.080,00 €
1-10V	
○ F015J31B001	1.140,00 €
● F015J31B006	1.140,00 €
● F015J31B012	1.140,00 €
● F015J31B018	1.140,00 €
● F015J31B030	1.140,00 €
● F015J31B033	1.140,00 €
Dali	
○ F015J31D001	1.140,00 €
● F015J31D006	1.140,00 €
● F015J31D012	1.140,00 €
● F015J31D018	1.140,00 €
● F015J31D030	1.140,00 €
● F015J31D033	1.140,00 €

4000K

Non Dimmable	
○ F015J41A001	1.080,00 €
● F015J41A006	1.080,00 €
● F015J41A012	1.080,00 €
● F015J41A018	1.080,00 €
● F015J41A030	1.080,00 €
● F015J41A033	1.080,00 €
1-10V	
○ F015J41B001	1.140,00 €
● F015J41B006	1.140,00 €
● F015J41B012	1.140,00 €
● F015J41B018	1.140,00 €
● F015J41B030	1.140,00 €
● F015J41B033	1.140,00 €
Dali	
○ F015J41D001	1.140,00 €
● F015J41D006	1.140,00 €
● F015J41D012	1.140,00 €
● F015J41D018	1.140,00 €
● F015J41D030	1.140,00 €
● F015J41D033	1.140,00 €





LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/Ausschalten. Ausgestattet mit einem Ausgangskabelteil aus Neopren und einem 2-Wege-H₂O-Kondensationsschutzsystem (IP68). Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Die Befestigungsplatte für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H₂O stop seal system. The device may be installed on any flooring with anchors. Anchoring plate for installation on flooring laid over concrete sold separately.

2200K auf Anfrage erhältlich.

2200K available on request.

Mid - Power Led: 15,6W - 2x838 lm ≠ FIXT 2x603 lm - 2700K/CRI 80 - 220-240V / 15,6W - 2x872 lm ≠ FIXT 2x627 lm - 3000K/CRI 80 - 220-240V / 15,6W - 2x905 lm ≠ FIXT 2x651 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F015J22A001	1.416,00 €
● F015J22A006	1.416,00 €
● F015J22A012	1.416,00 €
● F015J22A018	1.416,00 €
● F015J22A030	1.416,00 €
● F015J22A033	1.416,00 €
1-10V	
○ F015J22B001	1.499,00 €
● F015J22B006	1.499,00 €
● F015J22B012	1.499,00 €
● F015J22B018	1.499,00 €
● F015J22B030	1.499,00 €
● F015J22B033	1.499,00 €
Dali	
○ F015J22D001	1.499,00 €
● F015J22D006	1.499,00 €
● F015J22D012	1.499,00 €
● F015J22D018	1.499,00 €
● F015J22D030	1.499,00 €
● F015J22D033	1.499,00 €

3000K

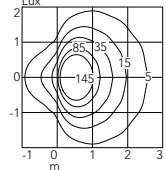
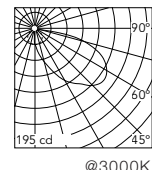
Non Dimmable

○ F015J32A001	1.416,00 €
● F015J32A006	1.416,00 €
● F015J32A012	1.416,00 €
● F015J32A018	1.416,00 €
● F015J32A030	1.416,00 €
● F015J32A033	1.416,00 €
1-10V	
○ F015J32B001	1.499,00 €
● F015J32B006	1.499,00 €
● F015J32B012	1.499,00 €
● F015J32B018	1.499,00 €
● F015J32B030	1.499,00 €
● F015J32B033	1.499,00 €
Dali	
○ F015J32D001	1.499,00 €
● F015J32D006	1.499,00 €
● F015J32D012	1.499,00 €
● F015J32D018	1.499,00 €
● F015J32D030	1.499,00 €
● F015J32D033	1.499,00 €

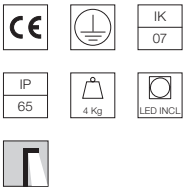
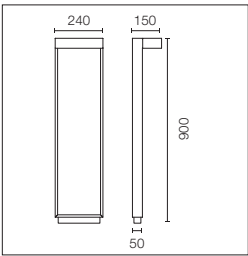
4000K

Non Dimmable

○ F015J42A001	1.416,00 €
● F015J42A006	1.416,00 €
● F015J42A012	1.416,00 €
● F015J42A018	1.416,00 €
● F015J42A030	1.416,00 €
● F015J42A033	1.416,00 €
1-10V	
○ F015J42B001	1.499,00 €
● F015J42B006	1.499,00 €
● F015J42B012	1.499,00 €
● F015J42B018	1.499,00 €
● F015J42B030	1.499,00 €
● F015J42B033	1.499,00 €
Dali	
○ F015J42D001	1.499,00 €
● F015J42D006	1.499,00 €
● F015J42D012	1.499,00 €
● F015J42D018	1.499,00 €
● F015J42D030	1.499,00 €
● F015J42D033	1.499,00 €



Mile Bollard 2 900 Mono



LED-Lichtquelle im Lieferumfang enthalten. 220-240V Netzteil zum Ein-/Ausschalten und 1-10V-Dimmer oder DALI integriert. Ausgestattet mit einem Ausgangskabelteil aus Neopren und einem 2-Wege-H₂O-Kondensationsschutzsystem (IP68). Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Die Befestigungsplatte für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

LED light source included. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H₂O stop seal system. The device may be installed on any flooring with anchors. Anchoring plate for installation on flooring laid over concrete sold separately.

2200K auf Anfrage erhältlich.

2200K available on request.

Mid - Power Led: 7,8W - 838 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 7,8W - 872 lm ≠ FIXT 627 lm - 3000K/CRI 80 - 220-240V / 7,8W - 905 lm ≠ FIXT 651 lm - 4000K/CRI 80 - 220-240V

2700K

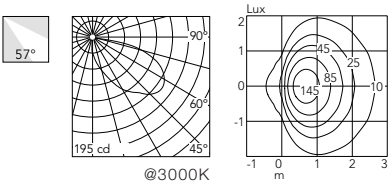
Non Dimmable	
○ F015K21A001	1.189,00 €
● F015K21A006	1.189,00 €
● F015K21A012	1.189,00 €
● F015K21A018	1.189,00 €
● F015K21A030	1.189,00 €
● F015K21A033	1.189,00 €
1-10V	
○ F015K21B001	1.250,00 €
● F015K21B006	1.250,00 €
● F015K21B012	1.250,00 €
● F015K21B018	1.250,00 €
● F015K21B030	1.250,00 €
● F015K21B033	1.250,00 €
Dali	
○ F015K21D001	1.250,00 €
● F015K21D006	1.250,00 €
● F015K21D012	1.250,00 €
● F015K21D018	1.250,00 €
● F015K21D030	1.250,00 €
● F015K21D033	1.250,00 €

3000K

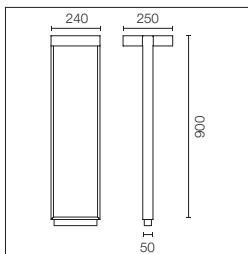
Non Dimmable	
○ F015K31A001	1.189,00 €
● F015K31A006	1.189,00 €
● F015K31A012	1.189,00 €
● F015K31A018	1.189,00 €
● F015K31A030	1.189,00 €
● F015K31A033	1.189,00 €
1-10V	
○ F015K31B001	1.250,00 €
● F015K31B006	1.250,00 €
● F015K31B012	1.250,00 €
● F015K31B018	1.250,00 €
● F015K31B030	1.250,00 €
● F015K31B033	1.250,00 €
Dali	
○ F015K31D001	1.250,00 €
● F015K31D006	1.250,00 €
● F015K31D012	1.250,00 €
● F015K31D018	1.250,00 €
● F015K31D030	1.250,00 €
● F015K31D033	1.250,00 €

4000K

Non Dimmable	
○ F015K41A001	1.189,00 €
● F015K41A006	1.189,00 €
● F015K41A012	1.189,00 €
● F015K41A018	1.189,00 €
● F015K41A030	1.189,00 €
● F015K41A033	1.189,00 €
1-10V	
○ F015K41B001	1.250,00 €
● F015K41B006	1.250,00 €
● F015K41B012	1.250,00 €
● F015K41B018	1.250,00 €
● F015K41B030	1.250,00 €
● F015K41B033	1.250,00 €
Dali	
○ F015K41D001	1.250,00 €
● F015K41D006	1.250,00 €
● F015K41D012	1.250,00 €
● F015K41D018	1.250,00 €
● F015K41D030	1.250,00 €
● F015K41D033	1.250,00 €



Mile Bollard 2 900 Double



LED-Lichtquelle im Lieferumfang enthalten. 220-240V Netzteil zum Ein-/Ausschalten und 1-10V-Dimmer oder DALI integriert. Ausgestattet mit einem Ausgangskabelteil aus Neopren und einem 2-Wege-H₂O-Kondensationsschutzsystem (IP68). Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Die Befestigungsplatte für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H₂O stop seal system. The device may be installed on any flooring with anchors. Anchoring plate for installation on flooring laid over concrete sold separately.

2200K auf Anfrage erhältlich.

2200K available on request.

Mid - Power Led: 15,6W - 2x838 lm ≠ FIXT 2x603 lm - 2700K/CRI 80 - 220-240V / 15,6W - 2x872 lm ≠ FIXT 2x627 lm - 3000K/CRI 80 - 220-240V / 15,6W - 2x905 lm ≠ FIXT 2x651 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F015K22A001	1.523,00 €
● F015K22A006	1.523,00 €
● F015K22A012	1.523,00 €
● F015K22A018	1.523,00 €
● F015K22A030	1.523,00 €
● F015K22A033	1.523,00 €
1-10V	
○ F015K22B001	1.609,00 €
● F015K22B006	1.609,00 €
● F015K22B012	1.609,00 €
● F015K22B018	1.609,00 €
● F015K22B030	1.609,00 €
● F015K22B033	1.609,00 €
Dali	
○ F015K22D001	1.609,00 €
● F015K22D006	1.609,00 €
● F015K22D012	1.609,00 €
● F015K22D018	1.609,00 €
● F015K22D030	1.609,00 €
● F015K22D033	1.609,00 €

3000K

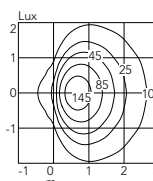
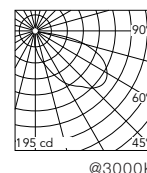
Non Dimmable

○ F015K32A001	1.523,00 €
● F015K32A006	1.523,00 €
● F015K32A012	1.523,00 €
● F015K32A018	1.523,00 €
● F015K32A030	1.523,00 €
● F015K32A033	1.523,00 €
1-10V	
○ F015K32B001	1.609,00 €
● F015K32B006	1.609,00 €
● F015K32B012	1.609,00 €
● F015K32B018	1.609,00 €
● F015K32B030	1.609,00 €
● F015K32B033	1.609,00 €
Dali	
○ F015K32D001	1.609,00 €
● F015K32D006	1.609,00 €
● F015K32D012	1.609,00 €
● F015K32D018	1.609,00 €
● F015K32D030	1.609,00 €
● F015K32D033	1.609,00 €

4000K

Non Dimmable

○ F015K42A001	1.523,00 €
● F015K42A006	1.523,00 €
● F015K42A012	1.523,00 €
● F015K42A018	1.523,00 €
● F015K42A030	1.523,00 €
● F015K42A033	1.523,00 €
1-10V	
○ F015K42B001	1.609,00 €
● F015K42B006	1.609,00 €
● F015K42B012	1.609,00 €
● F015K42B018	1.609,00 €
● F015K42B030	1.609,00 €
● F015K42B033	1.609,00 €
Dali	
○ F015K42D001	1.609,00 €
● F015K42D006	1.609,00 €
● F015K42D012	1.609,00 €
● F015K42D018	1.609,00 €
● F015K42D030	1.609,00 €
● F015K42D033	1.609,00 €



Mile Bollard: Zubehör / Accessories

Stiftschraubenplatte.

Base plate with bolt.

Bollard 1

F015Z000000 38,00 €



Stiftschraubenplatte.

Base plate with bolt.

Bollard 2

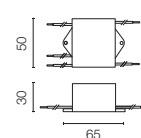
F015Z010000 40,00 €

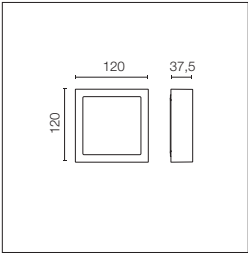


Überspannungsschutzgerät.
275 Vac. Maximaler
Entladestrom 10KA
(8 / 20us). Maximaler
Betriebsstrom 5A. Geeignet
für Reihenschaltung. IP66.

Surge protection device.
275Vac. Maximum discharge
current 10KA (8/20us).
Maximum operating current
5A. Suitable for series
connection. IP66.

F990E00A000 118,00 €





Inklusive LED-Lichtquelle.
Integrierte 220-240V ON/OFF-
Stromversorgung.
Ausgestattet mit doppelter
Kabeldurchführung für Ein- und
Ausgangsanschluss. Inklusive
Befestigungshalterung.

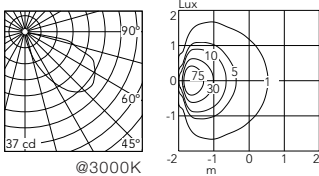
LED light source included.
Integrated 220-240 V ON/OFF
electrical power.
Equipped with double cable
gland for inlet and outlet
connection. Fixing bracket
included.

2200K auf Anfrage erhältlich.

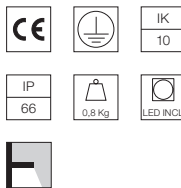
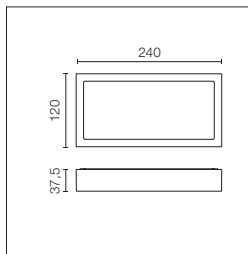
2200K available on request.

Mid - Power Led: 4,9W - 422 lm ≠ FIXT 100 lm - 2700K/CRI>80 - 220-240V / 4,9W - 439 lm ≠ FIXT 104 lm - 3000K/CRI>80 - 220-240V / 4,9W - 456 lm ≠ FIXT 108 lm - 4000/CRI>80 - 220-240V

2700K		3000K		4000K	
○ F015L20A000	321,00 €	○ F015L30A000	321,00 €	○ F015L40A000	321,00 €
○ F015L20A001	321,00 €	○ F015L30A001	321,00 €	○ F015L40A001	321,00 €
● F015L20A006	321,00 €	● F015L30A006	321,00 €	● F015L40A006	321,00 €
● F015L20A012	321,00 €	● F015L30A012	321,00 €	● F015L40A012	321,00 €
● F015L20A018	321,00 €	● F015L30A018	321,00 €	● F015L40A018	321,00 €
● F015L20A030	321,00 €	● F015L30A030	321,00 €	● F015L40A030	321,00 €
● F015L20A033	321,00 €	● F015L30A033	321,00 €	● F015L40A033	321,00 €



* Vorläufige technische Daten und Fotometrien. / Preliminary technical specs and photometries.



Inklusive LED-Lichtquelle.
Integrierte Spannungsversorgung
220-240V ON/OFF oder dimmbar
1-10V / DALI.
Ausgestattet mit
Kabelverschraubung für IP-
dichten Sicherheitsanschluss.
Inklusive Befestigungshalterung.

LED light source included.
Integrated 220-240V ON/OFF
and 1-10V/DALI dimmable
electrical power.
Equipped with a cable gland
for safety connection with
IP tightness. Fixing bracket
included.

2200K auf Anfrage erhältlich.

2200K available on request.

Mid - Power Led: 7,6W - 818 lm ≠ FIXT 172 lm - 2700K/CRI>80 - 220-240V / 7,6W - 850 lm ≠ FIXT 179 lm - 3000K/CRI>80 - 220-240V / 7,6W - 883 lm ≠ FIXT 186 lm - 4000K/CRI>80 - 220-240V

2700K

Non Dimmable

○ F015M20A000	424,00 €
○ F015M20A001	424,00 €
● F015M20A006	424,00 €
● F015M20A012	424,00 €
● F015M20A018	424,00 €
● F015M20A030	424,00 €
● F015M20A033	424,00 €

1-10V

○ F015M20B000	511,00 €
○ F015M20B001	511,00 €
● F015M20B006	511,00 €
● F015M20B012	511,00 €
● F015M20B018	511,00 €
● F015M20B030	511,00 €
● F015M20B033	511,00 €

Dali

○ F015M20D000	511,00 €
○ F015M20D001	511,00 €
● F015M20D006	511,00 €
● F015M20D012	511,00 €
● F015M20D018	511,00 €
● F015M20D030	511,00 €
● F015M20D033	511,00 €

3000K

Non Dimmable

○ F015M30A000	424,00 €
○ F015M30A001	424,00 €
● F015M30A006	424,00 €
● F015M30A012	424,00 €
● F015M30A018	424,00 €
● F015M30A030	424,00 €
● F015M30A033	424,00 €

1-10V

○ F015M30B000	511,00 €
○ F015M30B001	511,00 €
● F015M30B006	511,00 €
● F015M30B012	511,00 €
● F015M30B018	511,00 €
● F015M30B030	511,00 €
● F015M30B033	511,00 €

Dali

○ F015M30D000	511,00 €
○ F015M30D001	511,00 €
● F015M30D006	511,00 €
● F015M30D012	511,00 €
● F015M30D018	511,00 €
● F015M30D030	511,00 €
● F015M30D033	511,00 €

4000K

Non Dimmable

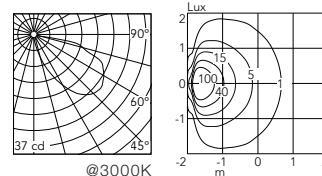
○ F015M40A000	424,00 €
○ F015M40A001	424,00 €
● F015M40A006	424,00 €
● F015M40A012	424,00 €
● F015M40A018	424,00 €
● F015M40A030	424,00 €
● F015M40A033	424,00 €

1-10V

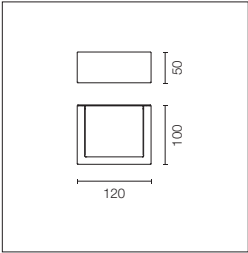
○ F015M40B000	511,00 €
○ F015M40B001	511,00 €
● F015M40B006	511,00 €
● F015M40B012	511,00 €
● F015M40B018	511,00 €
● F015M40B030	511,00 €
● F015M40B033	511,00 €

Dali

○ F015M40D000	511,00 €
○ F015M40D001	511,00 €
● F015M40D006	511,00 €
● F015M40D012	511,00 €
● F015M40D018	511,00 €
● F015M40D030	511,00 €
● F015M40D033	511,00 €



Mile Wall 1 Asymmetric Up





LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/Ausschalten. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/Ausgangsanschluss.

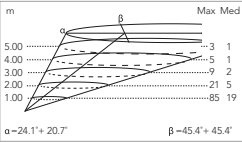
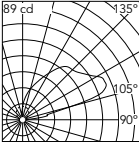
2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.

2200K available on request.

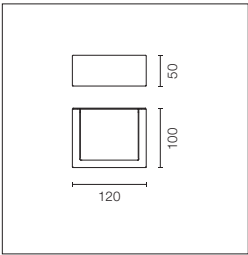
Mid - Power Led: 4,9W - 427 lm ≠ FIXT 283 lm - 2700K/CRI 80 - 220-240V / 4,9W - 445 lm ≠ FIXT 294 lm - 3000K/CRI 80 - 220-240V / 4,9W - 462 lm ≠ FIXT 305 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
○ F015A21A000	240,00 €	○ F015A31A000	240,00 €	○ F015A41A000	240,00 €
○ F015A21A001	240,00 €	○ F015A31A001	240,00 €	○ F015A41A001	240,00 €
● F015A21A006	240,00 €	● F015A31A006	240,00 €	● F015A41A006	240,00 €
● F015A21A012	240,00 €	● F015A31A012	240,00 €	● F015A41A012	240,00 €
● F015A21A018	240,00 €	● F015A31A018	240,00 €	● F015A41A018	240,00 €
● F015A21A030	240,00 €	● F015A31A030	240,00 €	● F015A41A030	240,00 €
● F015A21A033	240,00 €	● F015A31A033	240,00 €	● F015A41A033	240,00 €



@3000K

Mile Wall 1 Asymmetric Down





LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/Ausschalten. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/Ausgangsanschluss.

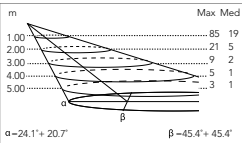
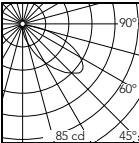
2200K auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.

2200K available on request.

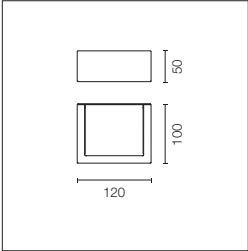
Mid - Power Led: 4,9W - 427 lm ≠ FIXT 283 lm - 2700K/CRI 80 - 220-240V / 4,9W - 445 lm ≠ FIXT 294 lm - 3000K/CRI 80 - 220-240V / 4,9W - 462 lm ≠ FIXT 305 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
○ F015A22A000	240,00 €	○ F015A32A000	240,00 €	○ F015A42A000	240,00 €
○ F015A22A001	240,00 €	○ F015A32A001	240,00 €	○ F015A42A001	240,00 €
● F015A22A006	240,00 €	● F015A32A006	240,00 €	● F015A42A006	240,00 €
● F015A22A012	240,00 €	● F015A32A012	240,00 €	● F015A42A012	240,00 €
● F015A22A018	240,00 €	● F015A32A018	240,00 €	● F015A42A018	240,00 €
● F015A22A030	240,00 €	● F015A32A030	240,00 €	● F015A42A030	240,00 €
● F015A22A033	240,00 €	● F015A32A033	240,00 €	● F015A42A033	240,00 €



@3000K

Mile Wall 1 Asymmetric Up & Down





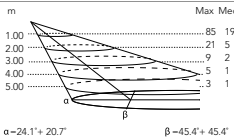
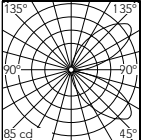
LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/Ausschalten. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/Ausgangsanschluss.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.

2200K auf Anfrage erhältlich.2200K available on request.

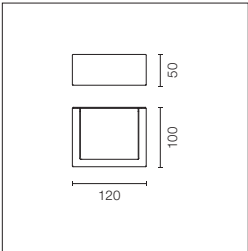
Mid - Power Led: 8,1W - 2x427 lm ≠ FIXT 2x291 lm - 2700K/CRI 80 - 220-240V / 8,1W - 2x445 lm ≠ FIXT 2x303 lm - 3000K/CRI 80 - 220-240V / 8,1W - 2x462 lm ≠ FIXT 2x314 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
○ F015A23A000	275,00 €	○ F015A33A000	275,00 €	○ F015A43A000	275,00 €
○ F015A23A001	275,00 €	○ F015A33A001	275,00 €	○ F015A43A001	275,00 €
● F015A23A006	275,00 €	● F015A33A006	275,00 €	● F015A43A006	275,00 €
● F015A23A012	275,00 €	● F015A33A012	275,00 €	● F015A43A012	275,00 €
● F015A23A018	275,00 €	● F015A33A018	275,00 €	● F015A43A018	275,00 €
● F015A23A030	275,00 €	● F015A33A030	275,00 €	● F015A43A030	275,00 €
● F015A23A033	275,00 €	● F015A33A033	275,00 €	● F015A43A033	275,00 €



@3000K

Mile Wall 1 Washer Up & Down





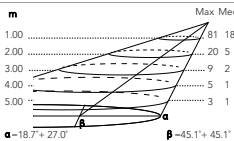
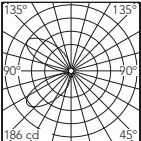
LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/Ausschalten. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/Ausgangsanschluss.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.

2200K auf Anfrage erhältlich.2200K available on request.

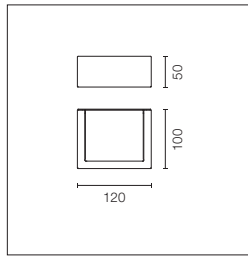
Mid - Power Led: 8,1W - 2x427 lm ≠ FIXT 2x291 lm - 2700K/CRI 80 - 220-240V / 8,1W - 2x445 lm ≠ FIXT 2x303 lm - 3000K/CRI 80 - 220-240V / 8,1W - 2x462 lm ≠ FIXT 2x314 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
○ F015B23A000	275,00 €	○ F015B33A000	275,00 €	○ F015B43A000	275,00 €
○ F015B23A001	275,00 €	○ F015B33A001	275,00 €	○ F015B43A001	275,00 €
● F015B23A006	275,00 €	● F015B33A006	275,00 €	● F015B43A006	275,00 €
● F015B23A012	275,00 €	● F015B33A012	275,00 €	● F015B43A012	275,00 €
● F015B23A018	275,00 €	● F015B33A018	275,00 €	● F015B43A018	275,00 €
● F015B23A030	275,00 €	● F015B33A030	275,00 €	● F015B43A030	275,00 €
● F015B23A033	275,00 €	● F015B33A033	275,00 €	● F015B43A033	275,00 €



@3000K

Mile Wall 1 Washer Down + Asymmetric Up



LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240V Netzteil zum Ein-/Ausschalten. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/Ausgangsanschluss.

LED light source included. Integrated 220-240V ON/OFF electrical power. Equipped with double cable gland for electrical connection.

2200K auf Anfrage erhältlich.

2200K available on request.

Mid - Power Led: 8,1W - 2x427 lm ≠ FIXT 291+283 lm - 2700K/CRI 80 - 220-240V / 8,1W - 2x445 lm ≠ FIXT 303+294 lm - 3000K/CRI 80 - 220-240V / 8,1W - 2x462 lm ≠ FIXT 314+305 lm - 4000K/CRI 80 - 220-240V

2700K

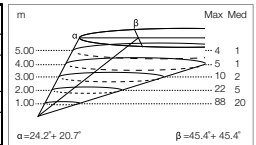
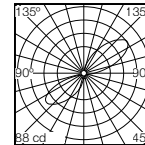
○ F015C24A000	275,00 €
○ F015C24A001	275,00 €
● F015C24A006	275,00 €
● F015C24A012	275,00 €
● F015C24A018	275,00 €
● F015C24A030	275,00 €
● F015C24A033	275,00 €

3000K

○ F015C34A000	275,00 €
○ F015C34A001	275,00 €
● F015C34A006	275,00 €
● F015C34A012	275,00 €
● F015C34A018	275,00 €
● F015C34A030	275,00 €
● F015C34A033	275,00 €

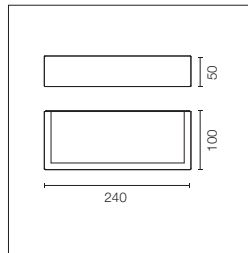
4000K

○ F015C44A000	275,00 €
○ F015C44A001	275,00 €
● F015C44A006	275,00 €
● F015C44A012	275,00 €
● F015C44A018	275,00 €
● F015C44A030	275,00 €
● F015C44A033	275,00 €



@3000K

Mile Wall 2 Asymmetric Up



LED-Lichtquelle im Lieferumfang enthalten. 220-240V Netzteil zum Ein-/Ausschalten und 1-10V-Dimmer oder DALI integriert. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/Ausgangsanschluss.

LED light source included. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power. Equipped with double cable gland for electrical connection.

2200K auf Anfrage erhältlich.

2200K available on request.

Mid - Power Led: 7,8W - 838 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 7,8W - 872 lm ≠ FIXT 627 lm - 3000K/CRI 80 - 220-240V / 7,8W - 905 lm ≠ FIXT 651 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F015D21A000	277,00 €
○ F015D21A001	277,00 €
● F015D21A006	277,00 €
● F015D21A012	277,00 €
● F015D21A018	277,00 €
● F015D21A030	277,00 €
● F015D21A033	277,00 €

1-10V

○ F015D21B000	338,00 €
○ F015D21B001	338,00 €
● F015D21B006	338,00 €
● F015D21B012	338,00 €
● F015D21B018	338,00 €
● F015D21B030	338,00 €
● F015D21B033	338,00 €

Dali

○ F015D21D000	338,00 €
○ F015D21D001	338,00 €
● F015D21D006	338,00 €
● F015D21D012	338,00 €
● F015D21D018	338,00 €
● F015D21D030	338,00 €
● F015D21D033	338,00 €

3000K

Non Dimmable

○ F015D31A000	277,00 €
○ F015D31A001	277,00 €
● F015D31A006	277,00 €
● F015D31A012	277,00 €
● F015D31A018	277,00 €
● F015D31A030	277,00 €
● F015D31A033	277,00 €

1-10V

○ F015D31B000	338,00 €
○ F015D31B001	338,00 €
● F015D31B006	338,00 €
● F015D31B012	338,00 €
● F015D31B018	338,00 €
● F015D31B030	338,00 €
● F015D31B033	338,00 €

Dali

○ F015D31D000	338,00 €
○ F015D31D001	338,00 €
● F015D31D006	338,00 €
● F015D31D012	338,00 €
● F015D31D018	338,00 €
● F015D31D030	338,00 €
● F015D31D033	338,00 €

4000K

Non Dimmable

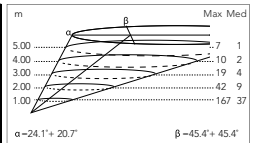
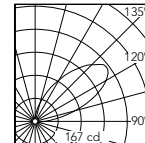
○ F015D41A000	277,00 €
○ F015D41A001	277,00 €
● F015D41A006	277,00 €
● F015D41A012	277,00 €
● F015D41A018	277,00 €
● F015D41A030	277,00 €
● F015D41A033	277,00 €

1-10V

○ F015D41B000	338,00 €
○ F015D41B001	338,00 €
● F015D41B006	338,00 €
● F015D41B012	338,00 €
● F015D41B018	338,00 €
● F015D41B030	338,00 €
● F015D41B033	338,00 €

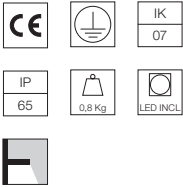
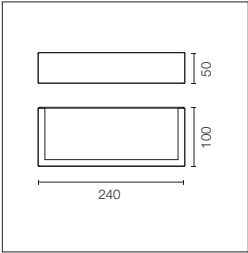
Dali

○ F015D41D000	338,00 €
○ F015D41D001	338,00 €
● F015D41D006	338,00 €
● F015D41D012	338,00 €
● F015D41D018	338,00 €
● F015D41D030	338,00 €
● F015D41D033	338,00 €



@3000K

Mile Wall 2 Asymmetric Down



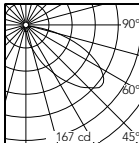
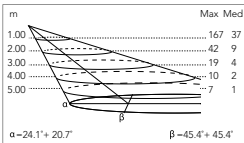
LED-Lichtquelle im Lieferumfang
enthalten. 220-240V Netzteil
zum Ein-/Ausschalten und
1-10V-Dimmer oder DALI integriert.
Ausgestattet mit doppelter
Kabelverschraubung für den
Eingangs-/Ausgangsanschluss.

LED light source included.
Integrated 220-240V ON/OFF
and 1-10V or DALI dimmable
electrical power. Equipped with
double cable gland for electrical
connection.

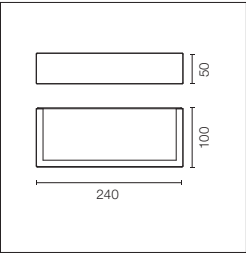
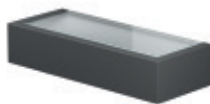
2200K auf Anfrage erhältlich.

2200K available on request.

Mid - Power Led: 7,8W - 838 lm ≠ FIXT 603 lm - 2700K/CRI 80 - 220-240V / 7,8W - 872 lm ≠ FIXT 627 lm - 3000K/CRI 80 - 220-240V /
7,8W - 905 lm ≠ FIXT 651 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K																					
Non Dimmable			Non Dimmable			Non Dimmable																					
○ F015D22A000	277,00 €		○ F015D32A000	277,00 €		○ F015D42A000	277,00 €																				
○ F015D22A001	277,00 €		○ F015D32A001	277,00 €		○ F015D42A001	277,00 €																				
● F015D22A006	277,00 €		● F015D32A006	277,00 €		● F015D42A006	277,00 €		<table><tr><th>m</th><th>Max</th><th>Med</th></tr><tr><td>1.00</td><td>167</td><td>37</td></tr><tr><td>2.00</td><td>42</td><td>9</td></tr><tr><td>3.00</td><td>19</td><td>4</td></tr><tr><td>4.00</td><td>10</td><td>2</td></tr><tr><td>5.00</td><td>7</td><td>1</td></tr></table>	m	Max	Med	1.00	167	37	2.00	42	9	3.00	19	4	4.00	10	2	5.00	7	1
m	Max	Med																									
1.00	167	37																									
2.00	42	9																									
3.00	19	4																									
4.00	10	2																									
5.00	7	1																									
● F015D22A012	277,00 €		● F015D32A012	277,00 €		● F015D42A012	277,00 €		@3000K																		
● F015D22A018	277,00 €		● F015D32A018	277,00 €		● F015D42A018	277,00 €																				
● F015D22A030	277,00 €		● F015D32A030	277,00 €		● F015D42A030	277,00 €																				
● F015D22A033	277,00 €		● F015D32A033	277,00 €		● F015D42A033	277,00 €																				
1-10V			1-10V			1-10V																					
○ F015D22B000	338,00 €		○ F015D32B000	338,00 €		○ F015D42B000	338,00 €																				
○ F015D22B001	338,00 €		○ F015D32B001	338,00 €		○ F015D42B001	338,00 €																				
● F015D22B006	338,00 €		● F015D32B006	338,00 €		● F015D42B006	338,00 €																				
● F015D22B012	338,00 €		● F015D32B012	338,00 €		● F015D42B012	338,00 €																				
● F015D22B018	338,00 €		● F015D32B018	338,00 €		● F015D42B018	338,00 €																				
● F015D22B030	338,00 €		● F015D32B030	338,00 €		● F015D42B030	338,00 €																				
● F015D22B033	338,00 €		● F015D32B033	338,00 €		● F015D42B033	338,00 €																				
Dali			Dali			Dali																					
○ F015D22D000	338,00 €		○ F015D32D000	338,00 €		○ F015D42D000	338,00 €																				
○ F015D22D001	338,00 €		○ F015D32D001	338,00 €		○ F015D42D001	338,00 €																				
● F015D22D006	338,00 €		● F015D32D006	338,00 €		● F015D42D006	338,00 €																				
● F015D22D012	338,00 €		● F015D32D012	338,00 €		● F015D42D012	338,00 €																				
● F015D22D018	338,00 €		● F015D32D018	338,00 €		● F015D42D018	338,00 €																				
● F015D22D030	338,00 €		● F015D32D030	338,00 €		● F015D42D030	338,00 €																				
● F015D22D033	338,00 €		● F015D32D033	338,00 €		● F015D42D033	338,00 €																				

Mile Wall 2 Washer Up



LED-Lichtquelle im Lieferumfang enthalten. 220-240V Netzteil zum Ein-/Ausschalten und 1-10V-Dimmer oder DALI integriert. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/Ausgangsanschluss.

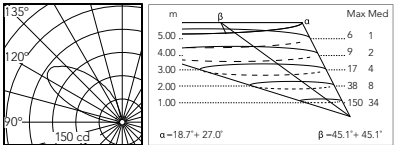
LED light source included. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power. Equipped with double cable gland for electrical connection.

2200K auf Anfrage erhältlich.

2200K available on request.

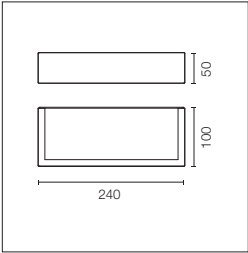
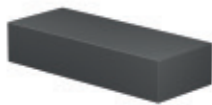
Mid - Power Led: 6,4W - 661 lm ≠ FIXT 453 lm - 2700K/CRI 80 - 220-240V / 6,4W - 714 lm ≠ FIXT 471 lm - 3000K/CRI 80 - 220-240V / 6,4W - 714 lm ≠ FIXT 489 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F015E21A000	277,00 €	○ F015E31A000	277,00 €	○ F015E41A000	277,00 €
○ F015E21A001	277,00 €	○ F015E31A001	277,00 €	○ F015E41A001	277,00 €
● F015E21A006	277,00 €	● F015E31A006	277,00 €	● F015E41A006	277,00 €
● F015E21A012	277,00 €	● F015E31A012	277,00 €	● F015E41A012	277,00 €
● F015E21A018	277,00 €	● F015E31A018	277,00 €	● F015E41A018	277,00 €
● F015E21A030	277,00 €	● F015E31A030	277,00 €	● F015E41A030	277,00 €
● F015E21A033	277,00 €	● F015E31A033	277,00 €	● F015E41A033	277,00 €
1-10V		1-10V		1-10V	
○ F015E21B000	338,00 €	○ F015E31B000	338,00 €	○ F015E41B000	338,00 €
○ F015E21B001	338,00 €	○ F015E31B001	338,00 €	○ F015E41B001	338,00 €
● F015E21B006	338,00 €	● F015E31B006	338,00 €	● F015E41B006	338,00 €
● F015E21B012	338,00 €	● F015E31B012	338,00 €	● F015E41B012	338,00 €
● F015E21B018	338,00 €	● F015E31B018	338,00 €	● F015E41B018	338,00 €
● F015E21B030	338,00 €	● F015E31B030	338,00 €	● F015E41B030	338,00 €
● F015E21B033	338,00 €	● F015E31B033	338,00 €	● F015E41B033	338,00 €
Dali		Dali		Dali	
○ F015E21D000	338,00 €	○ F015E31D000	338,00 €	○ F015E41D000	338,00 €
○ F015E21D001	338,00 €	○ F015E31D001	338,00 €	○ F015E41D001	338,00 €
● F015E21D006	338,00 €	● F015E31D006	338,00 €	● F015E41D006	338,00 €
● F015E21D012	338,00 €	● F015E31D012	338,00 €	● F015E41D012	338,00 €
● F015E21D018	338,00 €	● F015E31D018	338,00 €	● F015E41D018	338,00 €
● F015E21D030	338,00 €	● F015E31D030	338,00 €	● F015E41D030	338,00 €
● F015E21D033	338,00 €	● F015E31D033	338,00 €	● F015E41D033	338,00 €



@3000K

Mile Wall 2 Washer Down



LED-Lichtquelle im Lieferumfang
enthalten. 220-240V Netzteil
zum Ein-/Ausschalten und
1-10V-Dimmer oder DALI integriert.
Ausgestattet mit doppelter
Kabelverschraubung für den
Eingangs-/Ausgangsanschluss.

LED light source included.
Integrated 220-240V ON/OFF
and 1-10V or DALI dimmable
electrical power. Equipped with
double cable gland for electrical
connection.

2200K auf Anfrage erhältlich.

2200K available on request.

Mid - Power Led: 6,4W - 661 lm $\neq$ FIXT 453 lm - 2700K/CRI 80 - 220-240V / 6,4W - 714 lm $\neq$ FIXT 471 lm - 3000K/CRI 80 - 220-240V /
6,4W - 714 lm $\neq$ FIXT 489 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F015E22A000

277,00 €

○ F015E22A001

277,00 €

● F015E22A006

277,00 €

● F015E22A012

277,00 €

● F015E22A018

277,00 €

● F015E22A030

277,00 €

● F015E22A033

277,00 €

1-10V

○ F015E22B000

338,00 €

○ F015E22B001

338,00 €

● F015E22B006

338,00 €

● F015E22B012

338,00 €

● F015E22B018

338,00 €

● F015E22B030

338,00 €

● F015E22B033

338,00 €

Dali

○ F015E22D000

338,00 €

○ F015E22D001

338,00 €

● F015E22D006

338,00 €

● F015E22D012

338,00 €

● F015E22D018

338,00 €

● F015E22D030

338,00 €

● F015E22D033

338,00 €

3000K

Non Dimmable

○ F015E32A000

277,00 €

○ F015E32A001

277,00 €

● F015E32A006

277,00 €

● F015E32A012

277,00 €

● F015E32A018

277,00 €

● F015E32A030

277,00 €

● F015E32A033

277,00 €

1-10V

○ F015E32B000

338,00 €

○ F015E32B001

338,00 €

● F015E32B006

338,00 €

● F015E32B012

338,00 €

● F015E32B018

338,00 €

● F015E32B030

338,00 €

● F015E32B033

338,00 €

Dali

○ F015E32D000

338,00 €

○ F015E32D001

338,00 €

● F015E32D006

338,00 €

● F015E32D012

338,00 €

● F015E32D018

338,00 €

● F015E32D030

338,00 €

● F015E32D033

338,00 €

4000K

Non Dimmable

○ F015E42A000

277,00 €

○ F015E42A001

277,00 €

● F015E42A006

277,00 €

● F015E42A012

277,00 €

● F015E42A018

277,00 €

● F015E42A030

277,00 €

● F015E42A033

277,00 €

1-10V

○ F015E42B000

338,00 €

○ F015E42B001

338,00 €

● F015E42B006

338,00 €

● F015E42B012

338,00 €

● F015E42B018

338,00 €

● F015E42B030

338,00 €

● F015E42B033

338,00 €

Dali

○ F015E42D000

338,00 €

○ F015E42D001

338,00 €

● F015E42D006

338,00 €

● F015E42D012

338,00 €

● F015E42D018

338,00 €

● F015E42D030

338,00 €

● F015E42D033

338,00 €

90°

60°

45°

150 cm

1.00

2.00

3.00

4.00

5.00

150

34

38

8

17

4

9

2

6

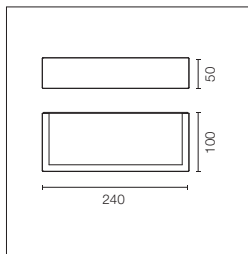
α=18.7°+27.0°

β=45.1°+45.1°

Max Med

@3000K

Mile Wall 2 Asymmetric Up & Down



LED-Lichtquelle im Lieferumfang enthalten. 220-240V Netzteil zum Ein-/Ausschalten und 1-10V-Dimmer oder DALI integriert. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/Ausgangsanschluss.

LED light source included. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power. Equipped with double cable gland for electrical connection.

2200K auf Anfrage erhältlich.

2200K available on request.

Mid - Power Led: 13,5W - 2x838 lm ≠ FIXT 2x603 lm - 2700K/CRI 80 - 220-240V / 13,5W - 2x872 lm ≠ FIXT 2x627 lm - 3000K/CRI 80 - 220-240V / 13,5W - 2x905 lm ≠ FIXT 2x651 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F015D23A000	321,00 €
○ F015D23A001	321,00 €
● F015D23A006	321,00 €
● F015D23A012	321,00 €
● F015D23A018	321,00 €
● F015D23A030	321,00 €
● F015D23A033	321,00 €
1-10V	
○ F015D23B000	385,00 €
○ F015D23B001	385,00 €
● F015D23B006	385,00 €
● F015D23B012	385,00 €
● F015D23B018	385,00 €
● F015D23B030	385,00 €
● F015D23B033	385,00 €

Dali

○ F015D23D000	385,00 €
○ F015D23D001	385,00 €
● F015D23D006	385,00 €
● F015D23D012	385,00 €
● F015D23D018	385,00 €
● F015D23D030	385,00 €
● F015D23D033	385,00 €

3000K

Non Dimmable

○ F015D33A000	321,00 €
○ F015D33A001	321,00 €
● F015D33A006	321,00 €
● F015D33A012	321,00 €
● F015D33A018	321,00 €
● F015D33A030	321,00 €
● F015D33A033	321,00 €
1-10V	
○ F015D33B000	385,00 €
○ F015D33B001	385,00 €
● F015D33B006	385,00 €
● F015D33B012	385,00 €
● F015D33B018	385,00 €
● F015D33B030	385,00 €
● F015D33B033	385,00 €

Dali

○ F015D33D000	385,00 €
○ F015D33D001	385,00 €
● F015D33D006	385,00 €
● F015D33D012	385,00 €
● F015D33D018	385,00 €
● F015D33D030	385,00 €
● F015D33D033	385,00 €

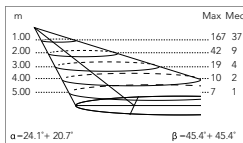
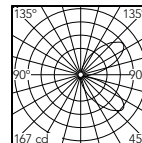
4000K

Non Dimmable

○ F015D43A000	321,00 €
○ F015D43A001	321,00 €
● F015D43A006	321,00 €
● F015D43A012	321,00 €
● F015D43A018	321,00 €
● F015D43A030	321,00 €
● F015D43A033	321,00 €
1-10V	
○ F015D43B000	385,00 €
○ F015D43B001	385,00 €
● F015D43B006	385,00 €
● F015D43B012	385,00 €
● F015D43B018	385,00 €
● F015D43B030	385,00 €
● F015D43B033	385,00 €

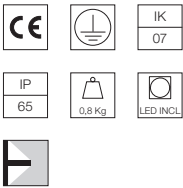
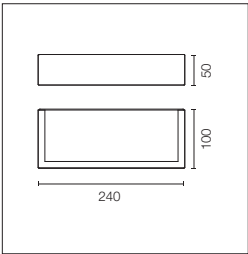
Dali

○ F015D43D000	385,00 €
○ F015D43D001	385,00 €
● F015D43D006	385,00 €
● F015D43D012	385,00 €
● F015D43D018	385,00 €
● F015D43D030	385,00 €
● F015D43D033	385,00 €



@3000K

Mile Wall 2 Washer Up & Down



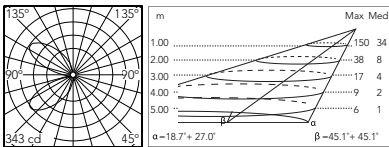
LED-Lichtquelle im Lieferumfang
enthalten. 220-240V Netzteil
zum Ein-/Ausschalten und
1-10V-Dimmer oder DALI integriert.
Ausgestattet mit doppelter
Kabelverschraubung für den
Eingangs-/Ausgangsanschluss.

LED light source included.
Integrated 220-240V ON/OFF
and 1-10V or DALI dimmable
electrical power. Equipped with
double cable gland for electrical
connection.

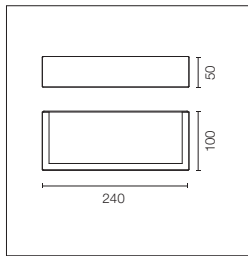
2200K auf Anfrage erhältlich.

2200K available on request.

Mid - Power Led: 10,5W - 2x661 lm $\neq$ FIXT 2x453 lm - 2700K/CRI 80 - 220-240V / 10,5W - 2x714 lm $\neq$ FIXT 2x471 lm - 3000K/CRI 80 - 220-240V / 10,5W - 2x714 lm $\neq$ FIXT 2x489 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K		
Non Dimmable		Non Dimmable		Non Dimmable		
○ F015E23A000	321,00 €	○ F015E33A000	321,00 €	○ F015E43A000	321,00 €	
○ F015E23A001	321,00 €	○ F015E33A001	321,00 €	○ F015E43A001	321,00 €	
● F015E23A006	321,00 €	● F015E33A006	321,00 €	● F015E43A006	321,00 €	
● F015E23A012	321,00 €	● F015E33A012	321,00 €	● F015E43A012	321,00 €	
● F015E23A018	321,00 €	● F015E33A018	321,00 €	● F015E43A018	321,00 €	
● F015E23A030	321,00 €	● F015E33A030	321,00 €	● F015E43A030	321,00 €	
● F015E23A033	321,00 €	● F015E33A033	321,00 €	● F015E43A033	321,00 €	
1-10V		1-10V		1-10V		
○ F015E23B000	385,00 €	○ F015E33B000	385,00 €	○ F015E43B000	385,00 €	
○ F015E23B001	385,00 €	○ F015E33B001	385,00 €	○ F015E43B001	385,00 €	
● F015E23B006	385,00 €	● F015E33B006	385,00 €	● F015E43B006	385,00 €	
● F015E23B012	385,00 €	● F015E33B012	385,00 €	● F015E43B012	385,00 €	
● F015E23B018	385,00 €	● F015E33B018	385,00 €	● F015E43B018	385,00 €	
● F015E23B030	385,00 €	● F015E33B030	385,00 €	● F015E43B030	385,00 €	
● F015E23B033	385,00 €	● F015E33B033	385,00 €	● F015E43B033	385,00 €	
Dali		Dali		Dali		
○ F015E23D000	385,00 €	○ F015E33D000	385,00 €	○ F015E43D000	385,00 €	
○ F015E23D001	385,00 €	○ F015E33D001	385,00 €	○ F015E43D001	385,00 €	
● F015E23D006	385,00 €	● F015E33D006	385,00 €	● F015E43D006	385,00 €	
● F015E23D012	385,00 €	● F015E33D012	385,00 €	● F015E43D012	385,00 €	
● F015E23D018	385,00 €	● F015E33D018	385,00 €	● F015E43D018	385,00 €	
● F015E23D030	385,00 €	● F015E33D030	385,00 €	● F015E43D030	385,00 €	
● F015E23D033	385,00 €	● F015E33D033	385,00 €	● F015E43D033	385,00 €	

Mile Wall 2 Washer Down + Asymmetric Up



LED-Lichtquelle im Lieferumfang enthalten. 220-240V Netzteil zum Ein-/Ausschalten und 1-10V-Dimmer oder DALI integriert. Ausgestattet mit doppelter Kabelverschraubung für den Eingangs-/Ausgangsanschluss.

LED light source included. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power. Equipped with double cable gland for electrical connection.

2200K auf Anfrage erhältlich.

2200K available on request.

Mid - Power Led: 12W - 661+838 lm $\neq$ FIXT 453+603 lm - 2700K/CRI 80 - 220-240V / 12W - 2714+872 lm $\neq$ FIXT 471+627 lm - 3000K/CRI 80 - 220-240V / 12W - 714+905 lm $\neq$ FIXT 489+651 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F015F24A000	321,00 €
○ F015F24A001	321,00 €
● F015F24A006	321,00 €
● F015F24A012	321,00 €
● F015F24A018	321,00 €
● F015F24A030	321,00 €
● F015F24A033	321,00 €
1-10V	
○ F015F24B000	385,00 €
○ F015F24B001	385,00 €
● F015F24B006	385,00 €
● F015F24B012	385,00 €
● F015F24B018	385,00 €
● F015F24B030	385,00 €
● F015F24B033	385,00 €

Dali

○ F015F24D000	385,00 €
○ F015F24D001	385,00 €
● F015F24D006	385,00 €
● F015F24D012	385,00 €
● F015F24D018	385,00 €
● F015F24D030	385,00 €
● F015F24D033	385,00 €

3000K

Non Dimmable

○ F015F34A000	321,00 €
○ F015F34A001	321,00 €
● F015F34A006	321,00 €
● F015F34A012	321,00 €
● F015F34A018	321,00 €
● F015F34A030	321,00 €
● F015F34A033	321,00 €
1-10V	
○ F015F34B000	385,00 €
○ F015F34B001	385,00 €
● F015F34B006	385,00 €
● F015F34B012	385,00 €
● F015F34B018	385,00 €
● F015F34B030	385,00 €
● F015F34B033	385,00 €

Dali

○ F015F34D000	385,00 €
○ F015F34D001	385,00 €
● F015F34D006	385,00 €
● F015F34D012	385,00 €
● F015F34D018	385,00 €
● F015F34D030	385,00 €
● F015F34D033	385,00 €

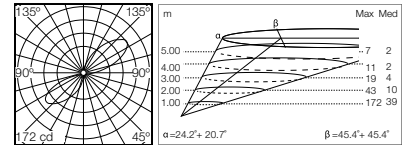
4000K

Non Dimmable

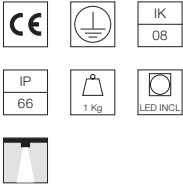
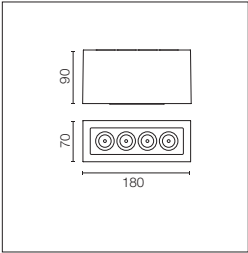
○ F015F44A000	321,00 €
○ F015F44A001	321,00 €
● F015F44A006	321,00 €
● F015F44A012	321,00 €
● F015F44A018	321,00 €
● F015F44A030	321,00 €
● F015F44A033	321,00 €
1-10V	
○ F015F44B000	385,00 €
○ F015F44B001	385,00 €
● F015F44B006	385,00 €
● F015F44B012	385,00 €
● F015F44B018	385,00 €
● F015F44B030	385,00 €
● F015F44B033	385,00 €

Dali

○ F015F44D000	385,00 €
○ F015F44D001	385,00 €
● F015F44D006	385,00 €
● F015F44D012	385,00 €
● F015F44D018	385,00 €
● F015F44D030	385,00 €
● F015F44D033	385,00 €



@3000K



Inklusive LED-Lichtquelle.
Integrierte Spannungsversorgung
220-240V ON/OFF oder dimmbar
1-10V / DALI.
Ausgestattet mit doppelter
Kabeldurchführung für Eingangs-
und Ausgangsanschluss.
Inklusive Befestigungshalterung.

LED light source included.
Integrated 220-240V ON/OFF
and 1-10V/DALI dimmable
electrical power.
Equipped with double cable
gland for inlet and outlet
connection. Fixing bracket
included.

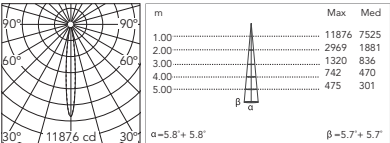
2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 11W - 994 lm ≠ *FIXT 736 lm - 2700K/CRI>80 - 220-240V / 11W - 1030 lm ≠ *FIXT 759 lm - 3000K/CRI>80 - 220-240V /
11W - 1067 lm ≠ *FIXT 791 lm - 4000K/CRI>80 - 220-240V
*Fixt lm = Spot Optic

Optic Spot

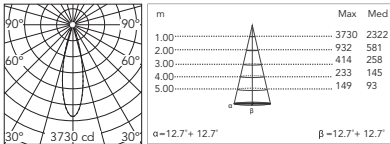
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F030A21A000	405,00 €	○ F030A31A000	405,00 €	○ F030A41A000	405,00 €
○ F030A21A001	405,00 €	○ F030A31A001	405,00 €	○ F030A41A001	405,00 €
● F030A21A006	405,00 €	● F030A31A006	405,00 €	● F030A41A006	405,00 €
● F030A21A012	405,00 €	● F030A31A012	405,00 €	● F030A41A012	405,00 €
● F030A21A018	405,00 €	● F030A31A018	405,00 €	● F030A41A018	405,00 €
● F030A21A030	405,00 €	● F030A31A030	405,00 €	● F030A41A030	405,00 €
● F030A21A033	405,00 €	● F030A31A033	405,00 €	● F030A41A033	405,00 €
1-10V		1-10V		1-10V	
○ F030A21B000	503,00 €	○ F030A31B000	503,00 €	○ F030A41B000	503,00 €
○ F030A21B001	503,00 €	○ F030A31B001	503,00 €	○ F030A41B001	503,00 €
● F030A21B006	503,00 €	● F030A31B006	503,00 €	● F030A41B006	503,00 €
● F030A21B012	503,00 €	● F030A31B012	503,00 €	● F030A41B012	503,00 €
● F030A21B018	503,00 €	● F030A31B018	503,00 €	● F030A41B018	503,00 €
● F030A21B030	503,00 €	● F030A31B030	503,00 €	● F030A41B030	503,00 €
● F030A21B033	503,00 €	● F030A31B033	503,00 €	● F030A41B033	503,00 €
Dali		Dali		Dali	
○ F030A21D000	503,00 €	○ F030A31D000	503,00 €	○ F030A41D000	503,00 €
○ F030A21D001	503,00 €	○ F030A31D001	503,00 €	○ F030A41D001	503,00 €
● F030A21D006	503,00 €	● F030A31D006	503,00 €	● F030A41D006	503,00 €
● F030A21D012	503,00 €	● F030A31D012	503,00 €	● F030A41D012	503,00 €
● F030A21D018	503,00 €	● F030A31D018	503,00 €	● F030A41D018	503,00 €
● F030A21D030	503,00 €	● F030A31D030	503,00 €	● F030A41D030	503,00 €
● F030A21D033	503,00 €	● F030A31D033	503,00 €	● F030A41D033	503,00 €



@3000K

Optic Medium

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F030A22A000	405,00 €	○ F030A32A000	405,00 €	○ F030A42A000	405,00 €
○ F030A22A001	405,00 €	○ F030A32A001	405,00 €	○ F030A42A001	405,00 €
● F030A22A006	405,00 €	● F030A32A006	405,00 €	● F030A42A006	405,00 €
● F030A22A012	405,00 €	● F030A32A012	405,00 €	● F030A42A012	405,00 €
● F030A22A018	405,00 €	● F030A32A018	405,00 €	● F030A42A018	405,00 €
● F030A22A030	405,00 €	● F030A32A030	405,00 €	● F030A42A030	405,00 €
● F030A22A033	405,00 €	● F030A32A033	405,00 €	● F030A42A033	405,00 €
1-10V		1-10V		1-10V	
○ F030A22B000	503,00 €	○ F030A32B000	503,00 €	○ F030A42B000	503,00 €
○ F030A22B001	503,00 €	○ F030A32B001	503,00 €	○ F030A42B001	503,00 €
● F030A22B006	503,00 €	● F030A32B006	503,00 €	● F030A42B006	503,00 €
● F030A22B012	503,00 €	● F030A32B012	503,00 €	● F030A42B012	503,00 €
● F030A22B018	503,00 €	● F030A32B018	503,00 €	● F030A42B018	503,00 €
● F030A22B030	503,00 €	● F030A32B030	503,00 €	● F030A42B030	503,00 €
● F030A22B033	503,00 €	● F030A32B033	503,00 €	● F030A42B033	503,00 €
Dali		Dali		Dali	
○ F030A22D000	503,00 €	○ F030A32D000	503,00 €	○ F030A42D000	503,00 €
○ F030A22D001	503,00 €	○ F030A32D001	503,00 €	○ F030A42D001	503,00 €
● F030A22D006	503,00 €	● F030A32D006	503,00 €	● F030A42D006	503,00 €
● F030A22D012	503,00 €	● F030A32D012	503,00 €	● F030A42D012	503,00 €
● F030A22D018	503,00 €	● F030A32D018	503,00 €	● F030A42D018	503,00 €
● F030A22D030	503,00 €	● F030A32D030	503,00 €	● F030A42D030	503,00 €
● F030A22D033	503,00 €	● F030A32D033	503,00 €	● F030A42D033	503,00 €



@3000K

Optic Flood

2700K

Non Dimmable

○ F030A23A000	405,00 €
○ F030A23A001	405,00 €
● F030A23A006	405,00 €
● F030A23A012	405,00 €
● F030A23A018	405,00 €
● F030A23A030	405,00 €
● F030A23A033	405,00 €
1-10V	
○ F030A23B000	503,00 €
○ F030A23B001	503,00 €
● F030A23B006	503,00 €
● F030A23B012	503,00 €
● F030A23B018	503,00 €
● F030A23B030	503,00 €
● F030A23B033	503,00 €
Dali	
○ F030A23D000	503,00 €
○ F030A23D001	503,00 €
● F030A23D006	503,00 €
● F030A23D012	503,00 €
● F030A23D018	503,00 €
● F030A23D030	503,00 €
● F030A23D033	503,00 €

3000K

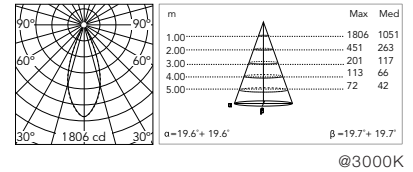
Non Dimmable

○ F030A33A000	405,00 €
○ F030A33A001	405,00 €
● F030A33A006	405,00 €
● F030A33A012	405,00 €
● F030A33A018	405,00 €
● F030A33A030	405,00 €
● F030A33A033	405,00 €
1-10V	
○ F030A33B000	503,00 €
○ F030A33B001	503,00 €
● F030A33B006	503,00 €
● F030A33B012	503,00 €
● F030A33B018	503,00 €
● F030A33B030	503,00 €
● F030A33B033	503,00 €
Dali	
○ F030A33D000	503,00 €
○ F030A33D001	503,00 €
● F030A33D006	503,00 €
● F030A33D012	503,00 €
● F030A33D018	503,00 €
● F030A33D030	503,00 €
● F030A33D033	503,00 €

4000K

Non Dimmable

○ F030A43A000	405,00 €
○ F030A43A001	405,00 €
● F030A43A006	405,00 €
● F030A43A012	405,00 €
● F030A43A018	405,00 €
● F030A43A030	405,00 €
● F030A43A033	405,00 €
1-10V	
○ F030A43B000	503,00 €
○ F030A43B001	503,00 €
● F030A43B006	503,00 €
● F030A43B012	503,00 €
● F030A43B018	503,00 €
● F030A43B030	503,00 €
● F030A43B033	503,00 €
Dali	
○ F030A43D000	503,00 €
○ F030A43D001	503,00 €
● F030A43D006	503,00 €
● F030A43D012	503,00 €
● F030A43D018	503,00 €
● F030A43D030	503,00 €
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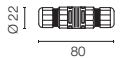
Zubehör für nicht dimmbare Versionen / Accessories for non-dimmable versions

Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.

2 way terminal block 4 poles IP68 H2O Stop.

F990C00A000

34,00 €



Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).

3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).

F990C010000

61,00 €



Zubehör für dimmbare Versionen / Accessories for dimmable versions

5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.

Connector kit 5-pole flying socket + EU plug IP68.

F990C080000

49,00 €



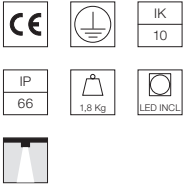
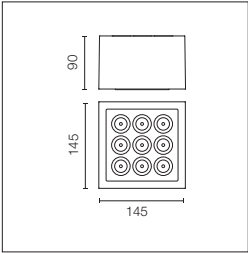
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).

4 way junction box 5 poles IP68 (6-14 mm cables).

F990C030000

63,00 €





Inklusive LED-Lichtquelle.
Integrierte Spannungsversorgung
220-240V ON/OFF oder dimmbar
1-10V / DALI.
Ausgestattet mit doppelter
Kabeldurchführung für Eingangs-
und Ausgangsanschluss. Inklusive
Befestigungshalterung.

LED light source included.
Integrated 220-240V ON/OFF
and 1-10V/DALI dimmable
electrical power.
Equipped with double cable
gland for inlet and outlet
connection. Fixing bracket
included.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 15W - 1677 lm ≠ *FIXT 1032 lm - 2700K/CRI>80 - 220-240V / 15W - 1739 lm ≠ *FIXT 1344 lm - 3000K/CRI>80 - 220-240V /
15W - 1800 lm ≠ *FIXT 1400 lm - 4000K/CRI>80 - 220-240V
*Fixt lm = Spot Optic

Optic Spot

2700K		3000K		4000K			
Non Dimmable		Non Dimmable		Non Dimmable			
○ F030C21A000	552,00 €	○ F030C31A000	552,00 €	○ F030C41A000	552,00 €		
○ F030C21A001	552,00 €	○ F030C31A001	552,00 €	○ F030C41A001	552,00 €		
● F030C21A006	552,00 €	● F030C31A006	552,00 €	● F030C41A006	552,00 €		
● F030C21A012	552,00 €	● F030C31A012	552,00 €	● F030C41A012	552,00 €		
● F030C21A018	552,00 €	● F030C31A018	552,00 €	● F030C41A018	552,00 €		
● F030C21A030	552,00 €	● F030C31A030	552,00 €	● F030C41A030	552,00 €		
● F030C21A033	552,00 €	● F030C31A033	552,00 €	● F030C41A033	552,00 €		
1-10V		1-10V		1-10V			
○ F030C21B000	646,00 €	○ F030C31B000	646,00 €	○ F030C41B000	646,00 €		
○ F030C21B001	646,00 €	○ F030C31B001	646,00 €	○ F030C41B001	646,00 €		
● F030C21B006	646,00 €	● F030C31B006	646,00 €	● F030C41B006	646,00 €		
● F030C21B012	646,00 €	● F030C31B012	646,00 €	● F030C41B012	646,00 €		
● F030C21B018	646,00 €	● F030C31B018	646,00 €	● F030C41B018	646,00 €		
● F030C21B030	646,00 €	● F030C31B030	646,00 €	● F030C41B030	646,00 €		
● F030C21B033	646,00 €	● F030C31B033	646,00 €	● F030C41B033	646,00 €		
Dali		Dali		Dali			
○ F030C21D000	646,00 €	○ F030C31D000	646,00 €	○ F030C41D000	646,00 €		
○ F030C21D001	646,00 €	○ F030C31D001	646,00 €	○ F030C41D001	646,00 €		
● F030C21D006	646,00 €	● F030C31D006	646,00 €	● F030C41D006	646,00 €		
● F030C21D012	646,00 €	● F030C31D012	646,00 €	● F030C41D012	646,00 €		
● F030C21D018	646,00 €	● F030C31D018	646,00 €	● F030C41D018	646,00 €		
● F030C21D030	646,00 €	● F030C31D030	646,00 €	● F030C41D030	646,00 €		
● F030C21D033	646,00 €	● F030C31D033	646,00 €	● F030C41D033	646,00 €		

Optic Medium

2700K		3000K		4000K			
Non Dimmable		Non Dimmable		Non Dimmable			
○ F030C22A000	552,00 €	○ F030C32A000	552,00 €	○ F030C42A000	552,00 €		
○ F030C22A001	552,00 €	○ F030C32A001	552,00 €	○ F030C42A001	552,00 €		
● F030C22A006	552,00 €	● F030C32A006	552,00 €	● F030C42A006	552,00 €		
● F030C22A012	552,00 €	● F030C32A012	552,00 €	● F030C42A012	552,00 €		
● F030C22A018	552,00 €	● F030C32A018	552,00 €	● F030C42A018	552,00 €		
● F030C22A030	552,00 €	● F030C32A030	552,00 €	● F030C42A030	552,00 €		
● F030C22A033	552,00 €	● F030C32A033	552,00 €	● F030C42A033	552,00 €		
1-10V		1-10V		1-10V			
○ F030C22B000	646,00 €	○ F030C32B000	646,00 €	○ F030C42B000	646,00 €		
○ F030C22B001	646,00 €	○ F030C32B001	646,00 €	○ F030C42B001	646,00 €		
● F030C22B006	646,00 €	● F030C32B006	646,00 €	● F030C42B006	646,00 €		
● F030C22B012	646,00 €	● F030C32B012	646,00 €	● F030C42B012	646,00 €		
● F030C22B018	646,00 €	● F030C32B018	646,00 €	● F030C42B018	646,00 €		
● F030C22B030	646,00 €	● F030C32B030	646,00 €	● F030C42B030	646,00 €		
● F030C22B033	646,00 €	● F030C32B033	646,00 €	● F030C42B033	646,00 €		
Dali		Dali		Dali			
○ F030C22D000	646,00 €	○ F030C32D000	646,00 €	○ F030C42D000	646,00 €		
○ F030C22D001	646,00 €	○ F030C32D001	646,00 €	○ F030C42D001	646,00 €		
● F030C22D006	646,00 €	● F030C32D006	646,00 €	● F030C42D006	646,00 €		
● F030C22D012	646,00 €	● F030C32D012	646,00 €	● F030C42D012	646,00 €		
● F030C22D018	646,00 €	● F030C32D018	646,00 €	● F030C42D018	646,00 €		
● F030C22D030	646,00 €	● F030C32D030	646,00 €	● F030C42D030	646,00 €		
● F030C22D033	646,00 €	● F030C32D033	646,00 €	● F030C42D033	646,00 €		

Optic Flood

2700K

Non Dimmable

○ F030C23A000	552,00 €
○ F030C23A001	552,00 €
● F030C23A006	552,00 €
● F030C23A012	552,00 €
● F030C23A018	552,00 €
● F030C23A030	552,00 €
● F030C23A033	552,00 €
1-10V	
○ F030C23B000	646,00 €
○ F030C23B001	646,00 €
● F030C23B006	646,00 €
● F030C23B012	646,00 €
● F030C23B018	646,00 €
● F030C23B030	646,00 €
● F030C23B033	646,00 €
Dali	
○ F030C23D000	646,00 €
○ F030C23D001	646,00 €
● F030C23D006	646,00 €
● F030C23D012	646,00 €
● F030C23D018	646,00 €
● F030C23D030	646,00 €
● F030C23D033	646,00 €

3000K

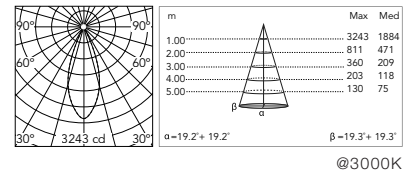
Non Dimmable

○ F030C33A000	552,00 €
○ F030C33A001	552,00 €
● F030C33A006	552,00 €
● F030C33A012	552,00 €
● F030C33A018	552,00 €
● F030C33A030	552,00 €
● F030C33A033	552,00 €
1-10V	
○ F030C33B000	646,00 €
○ F030C33B001	646,00 €
● F030C33B006	646,00 €
● F030C33B012	646,00 €
● F030C33B018	646,00 €
● F030C33B030	646,00 €
● F030C33B033	646,00 €
Dali	
○ F030C33D000	646,00 €
○ F030C33D001	646,00 €
● F030C33D006	646,00 €
● F030C33D012	646,00 €
● F030C33D018	646,00 €
● F030C33D030	646,00 €
● F030C33D033	646,00 €

4000K

Non Dimmable

○ F030C43A000	552,00 €
○ F030C43A001	552,00 €
● F030C43A006	552,00 €
● F030C43A012	552,00 €
● F030C43A018	552,00 €
● F030C43A030	552,00 €
● F030C43A033	552,00 €
1-10V	
○ F030C43B000	646,00 €
○ F030C43B001	646,00 €
● F030C43B006	646,00 €
● F030C43B012	646,00 €
● F030C43B018	646,00 €
● F030C43B030	646,00 €
● F030C43B033	646,00 €
Dali	
○ F030C43D000	646,00 €
○ F030C43D001	646,00 €
● F030C43D006	646,00 €
● F030C43D012	646,00 €
● F030C43D018	646,00 €
● F030C43D030	646,00 €
● F030C43D033	646,00 €



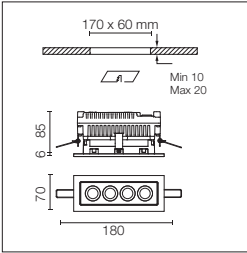
Zubehör für nicht dimmbare Versionen / Accessories for non-dimmable versions

Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	34,00 €		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	61,00 €		

Zubehör für dimmbare Versionen / Accessories for dimmable versions

5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000	49,00 €		
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	63,00 €		









Inklusive LED-Lichtquelle.
Integrierte Spannungsversorgung
220-240V ON/OFF oder dimmbar
1-10V / DALI. Ausgestattet mit
Neopren-Kabeldurchlass und
doppelter Kabeldurchführung für
den Ein- und Austritt.
Inklusive Federn für die
Deckenmontage. Die Schalung
für Ziegeldecken muss separat
bestellt werden.

LED light source included.
Integrated 220-240V ON/OFF
and 1-10V/DALI dimmable
electrical power.
Equipped with neoprene
cable outlet and double cable
grommet for in/out connection.
Ceiling mounting springs
included. Box for brick roofing
installation to be ordered
separately.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 11W - 994 lm ≠ *FIXT 736 lm - 2700K/CRI>80 - 220-240V / 11W - 1030 lm ≠ *FIXT 759 lm - 3000K/CRI>80 - 220-240V / 11W - 1067 lm ≠ *FIXT 791 lm - 4000K/CRI>80 - 220-240V
*Fixt lm = Spot Optic

Optic Spot

2700K
Non Dimmable

○ F030B21A000

○ F030B21A001

● F030B21A006

● F030B21A012

● F030B21A018

● F030B21A030

● F030B21A033

1-10V

○ F030B21B000

○ F030B21B001

● F030B21B006

● F030B21B012

● F030B21B018

● F030B21B030

● F030B21B033

Dali

○ F030B21D000

○ F030B21D001

● F030B21D006

● F030B21D012

● F030B21D018

● F030B21D030

● F030B21D033

409,00 €

409,00 €

409,00 €

409,00 €

409,00 €

409,00 €

409,00 €

510,00 €

510,00 €

510,00 €

510,00 €

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510,00 €

510,00 €

3000K
Non Dimmable

○ F030B31A000

○ F030B31A001

● F030B31A006

● F030B31A012

● F030B31A018

● F030B31A030

● F030B31A033

1-10V

○ F030B31B000

○ F030B31B001

● F030B31B006

● F030B31B012

● F030B31B018

● F030B31B030

● F030B31B033

Dali

○ F030B31D000

○ F030B31D001

● F030B31D006

● F030B31D012

● F030B31D018

● F030B31D030

● F030B31D033

409,00 €

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4000K
Non Dimmable

○ F030B41A000

○ F030B41A001

● F030B41A006

● F030B41A012

● F030B41A018

● F030B41A030

● F030B41A033

1-10V

○ F030B41B000

○ F030B41B001

● F030B41B006

● F030B41B012

● F030B41B018

● F030B41B030

● F030B41B033

Dali

○ F030B41D000

○ F030B41D001

● F030B41D006

● F030B41D012

● F030B41D018

● F030B41D030

● F030B41D033

409,00 €

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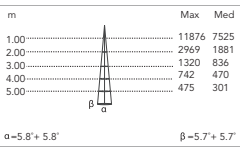
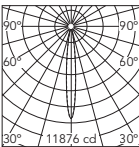
510,00 €

510,00 €

510,00 €

510,00 €

510,00 €



@3000K

Optic Medium

2700K
Non Dimmable

○ F030B22A000

○ F030B22A001

● F030B22A006

● F030B22A012

● F030B22A018

● F030B22A030

● F030B22A033

1-10V

○ F030B22B000

○ F030B22B001

● F030B22B006

● F030B22B012

● F030B22B018

● F030B22B030

● F030B22B033

Dali

○ F030B22D000

○ F030B22D001

● F030B22D006

● F030B22D012

● F030B22D018

● F030B22D030

● F030B22D033

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3000K
Non Dimmable

○ F030B32A000

○ F030B32A001

● F030B32A006

● F030B32A012

● F030B32A018

● F030B32A030

● F030B32A033

1-10V

○ F030B32B000

○ F030B32B001

● F030B32B006

● F030B32B012

● F030B32B018

● F030B32B030

● F030B32B033

Dali

○ F030B32D000

○ F030B32D001

● F030B32D006

● F030B32D012

● F030B32D018

● F030B32D030

● F030B32D033

409,00 €

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4000K
Non Dimmable

○ F030B42A000

○ F030B42A001

● F030B42A006

● F030B42A012

● F030B42A018

● F030B42A030

● F030B42A033

1-10V

○ F030B42B000

○ F030B42B001

● F030B42B006

● F030B42B012

● F030B42B018

● F030B42B030

● F030B42B033

Dali

○ F030B42D000

○ F030B42D001

● F030B42D006

● F030B42D012

● F030B42D018

● F030B42D030

● F030B42D033

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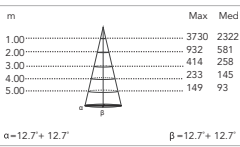
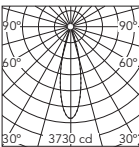
510,00 €

510,00 €

510,00 €

510,00 €

510,00 €



@3000K

Mile

236

Optic Flood

2700K

Non Dimmable

○ F030B23A000	409,00 €
○ F030B23A001	409,00 €
● F030B23A006	409,00 €
● F030B23A012	409,00 €
● F030B23A018	409,00 €
● F030B23A030	409,00 €
● F030B23A033	409,00 €
1-10V	
○ F030B23B000	510,00 €
○ F030B23B001	510,00 €
● F030B23B006	510,00 €
● F030B23B012	510,00 €
● F030B23B018	510,00 €
● F030B23B030	510,00 €
● F030B23B033	510,00 €
Dali	
○ F030B23D000	510,00 €
○ F030B23D001	510,00 €
● F030B23D006	510,00 €
● F030B23D012	510,00 €
● F030B23D018	510,00 €
● F030B23D030	510,00 €
● F030B23D033	510,00 €

3000K

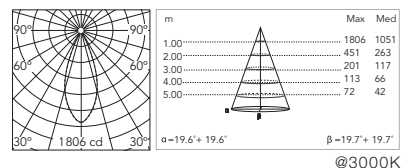
Non Dimmable

○ F030B33A000	409,00 €
○ F030B33A001	409,00 €
● F030B33A006	409,00 €
● F030B33A012	409,00 €
● F030B33A018	409,00 €
● F030B33A030	409,00 €
● F030B33A033	409,00 €
1-10V	
○ F030B33B000	510,00 €
○ F030B33B001	510,00 €
● F030B33B006	510,00 €
● F030B33B012	510,00 €
● F030B33B018	510,00 €
● F030B33B030	510,00 €
● F030B33B033	510,00 €
Dali	
○ F030B33D000	510,00 €
○ F030B33D001	510,00 €
● F030B33D006	510,00 €
● F030B33D012	510,00 €
● F030B33D018	510,00 €
● F030B33D030	510,00 €
● F030B33D033	510,00 €

4000K

Non Dimmable

○ F030B43A000	409,00 €
○ F030B43A001	409,00 €
● F030B43A006	409,00 €
● F030B43A012	409,00 €
● F030B43A018	409,00 €
● F030B43A030	409,00 €
● F030B43A033	409,00 €
1-10V	
○ F030B43B000	510,00 €
○ F030B43B001	510,00 €
● F030B43B006	510,00 €
● F030B43B012	510,00 €
● F030B43B018	510,00 €
● F030B43B030	510,00 €
● F030B43B033	510,00 €
Dali	
○ F030B43D000	510,00 €
○ F030B43D001	510,00 €
● F030B43D006	510,00 €
● F030B43D012	510,00 €
● F030B43D018	510,00 €
● F030B43D030	510,00 €
● F030B43D033	510,00 €



@3000K

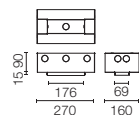
Mile Recessed 1: Zubehör / Accessories

Einbaudose aus Metall für
Betondecken.

Metal installation box for
concrete ceiling.

F030Z010000

101,00 €



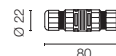
Zubehör für nicht dimmbare Versionen / Accessories for non-dimmable versions

Verbindungssystem, IP68,
2-Wege-H2O-Antikondensat,
4-polig.

2 way terminal block 4 poles
IP68 H2O Stop.

F990C00A000

34,00 €



Verbindungssystem,
IP68, 3/4-Wege-H2O-
Antikondensat, 4-polig,
(ø5,5÷12mm Kabel).

3/4 way terminal block 4 poles
IP68 H2O Stop. (ø5,5÷12mm
cable).

F990C010000

61,00 €



Zubehör für dimmbare Versionen / Accessories for dimmable versions

5-poliger Steckersatz mit
fliegendem Stecker + EU-
Stecker IP68.

Connector kit 5-pole flying
socket + EU plug IP68.

F990C080000

49,00 €



4-Wege-Abzweigdose
5-polig, IP68 (6-14 mm-
Kabel).

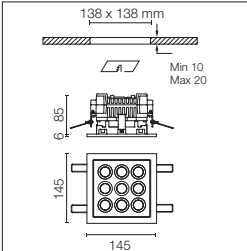
4 way junction box 5 poles
IP68 (6-14 mm cables).

F990C030000

63,00 €









Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240V ON/OFF oder dimmbar 1-10V / DALI. Ausgestattet mit Neopren-Kabeldurchlass und doppelter Kabeldurchführung für den Ein- und Austritt. Inklusive Federn für die Deckenmontage. Die Schalung für Ziegeldecken muss separat bestellt werden.

LED light source included. Integrated 220-240V ON/OFF and 1-10V/DALI dimmable electrical power. Equipped with neoprene cable outlet and double cable grommet for in/out connection. Ceiling mounting springs included. Box for brick roofing installation to be ordered separately.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 15W - 1677 lm ≠ *FIXT 1032 lm - 2700K/CRI>80 - 220-240V / 15W - 1739 lm ≠ *FIXT 1344 lm - 3000K/CRI>80 - 220-240V / 15W - 1800 lm ≠ *FIXT 1400 lm - 4000K/CRI>80 - 220-240V
*Fixt lm = Spot Optic

Optic Spot

2700K
Non Dimmable

○ F030D21A000

○ F030D21A001

● F030D21A006

● F030D21A012

● F030D21A018

● F030D21A030

● F030D21A033

1-10V

○ F030D21B000

○ F030D21B001

● F030D21B006

● F030D21B012

● F030D21B018

● F030D21B030

● F030D21B033

Dali

○ F030D21D000

○ F030D21D001

● F030D21D006

● F030D21D012

● F030D21D018

● F030D21D030

● F030D21D033

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3000K
Non Dimmable

○ F030D31A000

○ F030D31A001

● F030D31A006

● F030D31A012

● F030D31A018

● F030D31A030

● F030D31A033

1-10V

○ F030D31B000

○ F030D31B001

● F030D31B006

● F030D31B012

● F030D31B018

● F030D31B030

● F030D31B033

Dali

○ F030D31D000

○ F030D31D001

● F030D31D006

● F030D31D012

● F030D31D018

● F030D31D030

● F030D31D033

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4000K
Non Dimmable

○ F030D41A000

○ F030D41A001

● F030D41A006

● F030D41A012

● F030D41A018

● F030D41A030

● F030D41A033

1-10V

○ F030D41B000

○ F030D41B001

● F030D41B006

● F030D41B012

● F030D41B018

● F030D41B030

● F030D41B033

Dali

○ F030D41D000

○ F030D41D001

● F030D41D006

● F030D41D012

● F030D41D018

● F030D41D030

● F030D41D033

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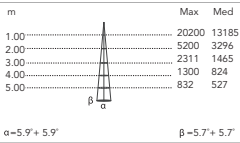
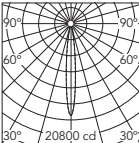
634,00 €

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634,00 €



@3000K

Optic Medium

2700K
Non Dimmable

○ F030D22A000

○ F030D22A001

● F030D22A006

● F030D22A012

● F030D22A018

● F030D22A030

● F030D22A033

1-10V

○ F030D22B000

○ F030D22B001

● F030D22B006

● F030D22B012

● F030D22B018

● F030D22B030

● F030D22B033

Dali

○ F030D22D000

○ F030D22D001

● F030D22D006

● F030D22D012

● F030D22D018

● F030D22D030

● F030D22D033

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3000K
Non Dimmable

○ F030D32A000

○ F030D32A001

● F030D32A006

● F030D32A012

● F030D32A018

● F030D32A030

● F030D32A033

1-10V

○ F030D32B000

○ F030D32B001

● F030D32B006

● F030D32B012

● F030D32B018

● F030D32B030

● F030D32B033

Dali

○ F030D32D000

○ F030D32D001

● F030D32D006

● F030D32D012

● F030D32D018

● F030D32D030

● F030D32D033

541,00 €

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634,00 €

4000K
Non Dimmable

○ F030D42A000

○ F030D42A001

● F030D42A006

● F030D42A012

● F030D42A018

● F030D42A030

● F030D42A033

1-10V

○ F030D42B000

○ F030D42B001

● F030D42B006

● F030D42B012

● F030D42B018

● F030D42B030

● F030D42B033

Dali

○ F030D42D000

○ F030D42D001

● F030D42D006

● F030D42D012

● F030D42D018

● F030D42D030

● F030D42D033

541,00 €

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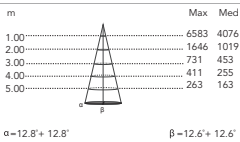
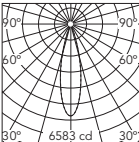
634,00 €

634,00 €

634,00 €

634,00 €

634,00 €



@3000K

Mile

238

Optic Flood

2700K

Non Dimmable

○ F030D23A000	541,00 €
○ F030D23A001	541,00 €
● F030D23A006	541,00 €
● F030D23A012	541,00 €
● F030D23A018	541,00 €
● F030D23A030	541,00 €
● F030D23A033	541,00 €
1-10V	
○ F030D23B000	634,00 €
○ F030D23B001	634,00 €
● F030D23B006	634,00 €
● F030D23B012	634,00 €
● F030D23B018	634,00 €
● F030D23B030	634,00 €
● F030D23B033	634,00 €
Dali	
○ F030D23D000	634,00 €
○ F030D23D001	634,00 €
● F030D23D006	634,00 €
● F030D23D012	634,00 €
● F030D23D018	634,00 €
● F030D23D030	634,00 €
● F030D23D033	634,00 €

3000K

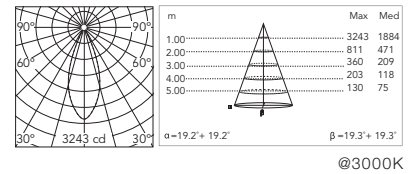
Non Dimmable

○ F030D33A000	541,00 €
○ F030D33A001	541,00 €
● F030D33A006	541,00 €
● F030D33A012	541,00 €
● F030D33A018	541,00 €
● F030D33A030	541,00 €
● F030D33A033	541,00 €
1-10V	
○ F030D33B000	634,00 €
○ F030D33B001	634,00 €
● F030D33B006	634,00 €
● F030D33B012	634,00 €
● F030D33B018	634,00 €
● F030D33B030	634,00 €
● F030D33B033	634,00 €
Dali	
○ F030D33D000	634,00 €
○ F030D33D001	634,00 €
● F030D33D006	634,00 €
● F030D33D012	634,00 €
● F030D33D018	634,00 €
● F030D33D030	634,00 €
● F030D33D033	634,00 €

4000K

Non Dimmable

○ F030D43A000	541,00 €
○ F030D43A001	541,00 €
● F030D43A006	541,00 €
● F030D43A012	541,00 €
● F030D43A018	541,00 €
● F030D43A030	541,00 €
● F030D43A033	541,00 €
1-10V	
○ F030D43B000	634,00 €
○ F030D43B001	634,00 €
● F030D43B006	634,00 €
● F030D43B012	634,00 €
● F030D43B018	634,00 €
● F030D43B030	634,00 €
● F030D43B033	634,00 €
Dali	
○ F030D43D000	634,00 €
○ F030D43D001	634,00 €
● F030D43D006	634,00 €
● F030D43D012	634,00 €
● F030D43D018	634,00 €
● F030D43D030	634,00 €
● F030D43D033	634,00 €



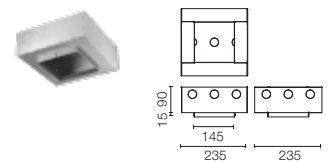
Mile Recessed 2: Zubehör / Accessories

Einbaudose aus Metall für
Betondecken.

Metal installation box for
concrete ceiling.

F030Z020000

119,00 €



Zubehör für nicht dimmbare Versionen / Accessories for non-dimmable versions

Verbindungssystem, IP68,
2-Wege-H2O-Antikondensat,
4-polig.

2 way terminal block 4 poles
IP68 H2O Stop.

F990C00A000

34,00 €



Verbindungssystem,
IP68, 3/4-Wege-H2O-
Antikondensat, 4-polig,
(ø5,5÷12mm Kabel).

3/4 way terminal block 4 poles
IP68 H2O Stop. (ø5,5÷12mm
cable).

F990C010000

61,00 €



Zubehör für dimmbare Versionen / Accessories for dimmable versions

5-poliger Steckersatz mit
fliegendem Stecker + EU-
Stecker IP68.

Connector kit 5-pole flying
socket + EU plug IP68.

F990C080000

49,00 €



4-Wege-Abzweigdose
5-polig, IP68 (6-14 mm-
Kabel).

4 way junction box 5 poles
IP68 (6-14 mm cables).

F990C030000

63,00 €



Captain Flint

Designed by Michael Anastassiades





Captain Flint





Captain Flint Wall

Captain Flint Outdoor Floor



CoB Led
11W
1099 lm - 2700K/CRI 80
1140 lm - 3000K/CRI 80
1221 lm - 4000K/CRI 80
2200K available on request.

Captain Flint Outdoor Wall



CoB Led
9,5W
989 lm - 2700K/CRI 80
1026 lm - 3000K/CRI 80
1099 lm - 4000K/CRI 80
2200K available on request.

Captain Flint Outdoor Bollard



CoB Led
9,5W
989 lm - 2700K/CRI 80
1026 lm - 3000K/CRI 80
1099 lm - 4000K/CRI 80
2200K available on request.

Ausführungen / Colours



18 Deep Brown



30 Black



37 Burgundy Red



55 Brushed Stainless Steel



59 Brass Finish

Captain Flint Outdoor Floor - Stone bases



18 Deep Brown/Travertino Imperiale



30 Black/Black Lava



37 Burgundy Red/Black Lava



55 Brushed Stainless Steel/
Occhio di Pernice



59 Brass Finish/Grey Lava

Leuchtenfamilie mit Wandversion und Bodenversion für den Außenbereich.

Wandversion mit festem Kopf. Rosette, Rahmen und Kegel aus poliertem 316L-Edelstahl, lackiert oder aus poliertem Messing. Die Strukturteile wurden mit einem chemischen Umwandlungsverfahren behandelt, um eine wirksame Beständigkeit gegen Witterungseinflüsse zu erreichen.

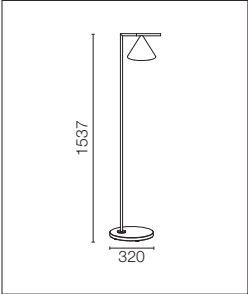
Diffusor aus fotogeätztem und spritzgegossenem opalisierendem Anti-UV-Polycarbonat. Inklusive LED-Lichtquelle.

Bodenversion mit 315° verstellbarem Kopf auf horizontaler Stange, mit einem stabilen Steinsockel, der in verschiedenen Ausführungen erhältlich ist. Erhältlich in fünf Standardkombinationen: schwarz lackierter Stahl/schwarze Lava, tiefbraun lackierter Stahl/Travertino imperiale, satiniertes Messing/grau Lava, weinrot/schwarze Lava, satinierter Edelstahl/Occhio di pernice. 5 Meter langes, für den Außenbereich geeignetes Kabel mit IP44-Schukostecker. IP65 beleuchteter Dimmschalter entlang des Kabels, der ON/OFF-Funktionen und 30-100 % Dimmen des Lichtstroms garantiert.

Luminaire family with wall version, bollard version and outdoor floor version.

Wall version with fixed head. Rose, frame and cone in 316L polished or painted stainless steel or polished brass finishes. Structural parts have been treated with a chemical conversion process for effective resistance against atmospheric conditions. Diffuser in photo-recorded and injection molded UV-resistant opalescent polycarbonate. LED light source included.

Floor version with 315° adjustable head in horizontal rod, with a robust stone base that comes in various finishes. Available in five standard combinations: black/black lava painted steel, deep brown/travertino imperiale, burgundy red/black lava, satinized brass/grey lava, satinized stainless steel/occhio di pernice. 5-m cable with IP44 Schuko plug suitable for outdoor use. Backlit floor dimmer switch along the IP65 cable enables ON/OFF function and 30–100% brightness regulation.



LED-Lichtquelle inbegriffen.
Kabel (5 m lang und mit
IP44-Schukostecker) für den
Außenbereich geeignet.
Der entlang des Kabels von
hinten beleuchtete Dimmer-
Pedalschalter (IP65) ermöglicht
die ON/OFF-Funktionen sowie
die Einstellung des Lichtstroms
von 30-100 %.

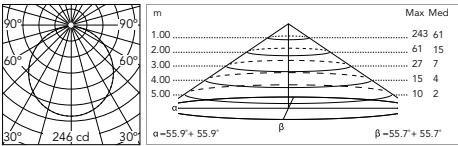
2200K auf Anfrage erhältlich.

LED bulb included.
5-m cable with Schuko IP44
plug suitable for outdoor use.
Backlit floor dimmer switch on
the IP65 cable enables ON/
OFF function and brightness
regulation 30-100%.

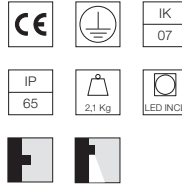
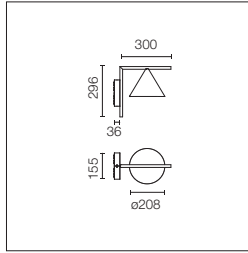
2200K available on request.

CoB Led: 11W -1099 lm ≠ FIXT 669 lm - 2700K/CRI>80 - 220-240V / 11W - 1140 lm ≠ FIXT 694 lm - 3000K/CRI>80 - 220-240V / 11W -1221 lm ≠ FIXT 744 lm - 4000K/CRI>80 - 220-240V

2700K		
● F011A21F018.A	1.751,00 €	
● F011A22F030.A	1.751,00 €	
● F011A22F037.A	1.751,00 €	
● F011A24F055.A	1.982,00 €	
● F011A23F059.A	1.982,00 €	
3000K		
● F011A31F018.A	1.751,00 €	
● F011A32F030.A	1.751,00 €	
● F011A32F037.A	1.751,00 €	
● F011A34F055.A	1.982,00 €	
● F011A33F059.A	1.982,00 €	
4000K		
● F011A41F018.A	1.751,00 €	
● F011A42F030.A	1.751,00 €	
● F011A42F037.A	1.751,00 €	
● F011A44F055.A	1.982,00 €	
● F011A43F059.A	1.982,00 €	



@3000K



Wandleuchte mit diffusem Lichtaustritt und festem Kopf. Inklusive LED-Lichtquelle. Integrierte Spannungsversorgung 220-240 V ON/OFF oder dimmbar 1-10 V / DALI. Schnellanschluss innerhalb der Rosette mit elektrischem Plug&Play-Anschluss und IP68-Stecker inklusive. Inklusive Befestigungshalterung. 110V-Version auf Anfrage.

Luminaire for wall-mounting with diffuse light emission and fixed head. LED light source included. Integrated 220-240V ON/OFF or 1-10V/DALI dimmable electrical power. Connection is quickly ensured in the rose with the plug & play electrical connection and the IP68 connector included. Clamp bracket included. 110V version upon request.

2200K auf Anfrage erhältlich.

2200K available on request.

CoB Led: 9,5W -989 lm ≠ FIXT 629 lm - 2700K/CRI>80 - 220-240V / 9,5W - 1026 lm ≠ FIXT 652 lm - 3000K/CRI>80 - 220-240V / 9,5W -1099 lm ≠ FIXT 699 lm - 4000K/CRI>80 - 220-240V

2700K

Non Dimmable

● F011W20A018	907,00 €
● F011W20A030	907,00 €
● F011W20A037	907,00 €
● F011W20A055	1.054,00 €
● F011W20A059	1.054,00 €
1-10V	
● F011W20B018	998,00 €
● F011W20B030	998,00 €
● F011W20B037	998,00 €
● F011W20B055	1.159,00 €
● F011W20B059	1.159,00 €
Dali	
● F011W20D018	998,00 €
● F011W20D030	998,00 €
● F011W20D037	998,00 €
● F011W20D055	1.159,00 €
● F011W20D059	1.159,00 €

3000K

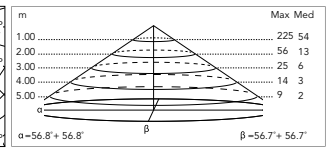
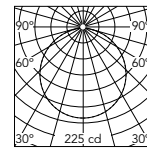
Non Dimmable

● F011W30A018	907,00 €
● F011W30A030	907,00 €
● F011W30A037	907,00 €
● F011W30A055	1.054,00 €
● F011W30A059	1.054,00 €
1-10V	
● F011W30B018	998,00 €
● F011W30B030	998,00 €
● F011W30B037	998,00 €
● F011W30B055	1.159,00 €
● F011W30B059	1.159,00 €
Dali	
● F011W30D018	998,00 €
● F011W30D030	998,00 €
● F011W30D037	998,00 €
● F011W30D055	1.159,00 €
● F011W30D059	1.159,00 €

4000K

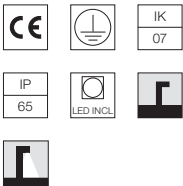
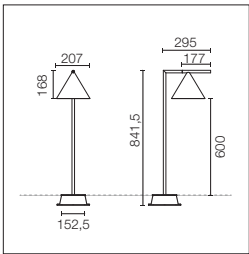
Non Dimmable

● F011W40A018	907,00 €
● F011W40A030	907,00 €
● F011W40A037	907,00 €
● F011W40A055	1.054,00 €
● F011W40A059	1.054,00 €
1-10V	
● F011W40B018	998,00 €
● F011W40B030	998,00 €
● F011W40B037	998,00 €
● F011W40B055	1.159,00 €
● F011W40B059	1.159,00 €
Dali	
● F011W40D018	998,00 €
● F011W40D030	998,00 €
● F011W40D037	998,00 €
● F011W40D055	1.159,00 €
● F011W40D059	1.159,00 €



@3000K

Captain Flint Outdoor B1



Integriertes Netzteil ON/OFF oder dimmbar 220-240V. Die Lichtquelle ist mit einem wasserdichten Kabel für den Anschluss an das Stromnetz ausgestattet. Auf Anfrage Kasten für Boden- oder Steinpflasterinstallationen mit Betonsockel.

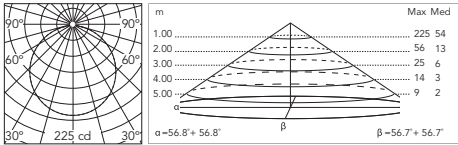
Integrated ON/OFF or dimmable 220-240V power supply. For mains connection, the light source is equipped with watertight cable. Box for ground or cobblestone installations requiring concrete plinth is available upon request.

2200K auf Anfrage erhältlich.

2200K available on request.

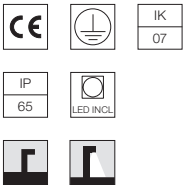
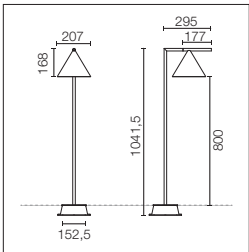
CoB Led: 9,5W -989 lm ≠ FIXT 629 lm - 2700K/CRI>80 - 220-240V / 9,5W - 1026 lm ≠ FIXT 652 lm - 3000K/CRI>80 - 220-240V / 9,5W -1099 lm ≠ FIXT 699 lm - 4000K/CRI>80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
● F011D20A018	1.250,00 €	● F011D30A018	1.250,00 €	● F011D40A018	1.250,00 €
● F011D20A030	1.250,00 €	● F011D30A030	1.250,00 €	● F011D40A030	1.250,00 €
● F011D20A037	1.250,00 €	● F011D30A037	1.250,00 €	● F011D40A037	1.250,00 €
● F011D20A055	1.354,00 €	● F011D30A055	1.354,00 €	● F011D40A055	1.354,00 €
● F011D20A059	1.354,00 €	● F011D30A059	1.354,00 €	● F011D40A059	1.354,00 €
1-10V		1-10V		1-10V	
● F011D20B018	1.375,00 €	● F011D30B018	1.375,00 €	● F011D40B018	1.375,00 €
● F011D20B030	1.375,00 €	● F011D30B030	1.375,00 €	● F011D40B030	1.375,00 €
● F011D20B037	1.375,00 €	● F011D30B037	1.375,00 €	● F011D40B037	1.375,00 €
● F011D20B055	1.489,00 €	● F011D30B055	1.489,00 €	● F011D40B055	1.489,00 €
● F011D20B059	1.489,00 €	● F011D30B059	1.489,00 €	● F011D40B059	1.489,00 €
Dali		Dali		Dali	
● F011D20D018	1.375,00 €	● F011D30D018	1.375,00 €	● F011D40D018	1.375,00 €
● F011D20D030	1.375,00 €	● F011D30D030	1.375,00 €	● F011D40D030	1.375,00 €
● F011D20D037	1.375,00 €	● F011D30D037	1.375,00 €	● F011D40D037	1.375,00 €
● F011D20D055	1.489,00 €	● F011D30D055	1.489,00 €	● F011D40D055	1.489,00 €
● F011D20D059	1.489,00 €	● F011D30D059	1.489,00 €	● F011D40D059	1.489,00 €



@3000K

Captain Flint Outdoor B2



Integriertes Netzteil ON/OFF oder dimmbar 220-240V. Die Lichtquelle ist mit einem wasserdichten Kabel für den Anschluss an das Stromnetz ausgestattet. Auf Anfrage Kasten für Boden- oder Steinpflasterinstallationen mit Betonsockel.

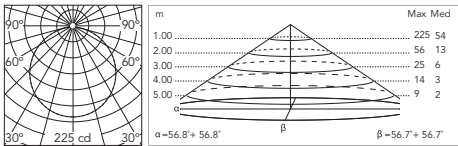
Integrated ON/OFF or dimmable 220-240V power supply. For mains connection, the light source is equipped with watertight cable. Box for ground or cobblestone installations requiring concrete plinth is available upon request.

2200K auf Anfrage erhältlich.

2200K available on request.

CoB Led: 9,5W -989 lm ≠ FIXT 629 lm - 2700K/CRI>80 - 220-240V / 9,5W - 1026 lm ≠ FIXT 652 lm - 3000K/CRI>80 - 220-240V / 9,5W -1099 lm ≠ FIXT 699 lm - 4000K/CRI>80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
● F011E20A018	1.354,00 €	● F011E30A018	1.354,00 €	● F011E40A018	1.354,00 €
● F011E20A030	1.354,00 €	● F011E30A030	1.354,00 €	● F011E40A030	1.354,00 €
● F011E20A037	1.354,00 €	● F011E30A037	1.354,00 €	● F011E40A037	1.354,00 €
● F011E20A055	1.458,00 €	● F011E30A055	1.458,00 €	● F011E40A055	1.458,00 €
● F011E20A059	1.458,00 €	● F011E30A059	1.458,00 €	● F011E40A059	1.458,00 €
1-10V		1-10V		1-10V	
● F011E20B018	1.489,00 €	● F011E30B018	1.489,00 €	● F011E40B018	1.489,00 €
● F011E20B030	1.489,00 €	● F011E30B030	1.489,00 €	● F011E40B030	1.489,00 €
● F011E20B037	1.489,00 €	● F011E30B037	1.489,00 €	● F011E40B037	1.489,00 €
● F011E20B055	1.603,00 €	● F011E30B055	1.603,00 €	● F011E40B055	1.603,00 €
● F011E20B059	1.603,00 €	● F011E30B059	1.603,00 €	● F011E40B059	1.603,00 €
Dali		Dali		Dali	
● F011E20D018	1.489,00 €	● F011E30D018	1.489,00 €	● F011E40D018	1.489,00 €
● F011E20D030	1.489,00 €	● F011E30D030	1.489,00 €	● F011E40D030	1.489,00 €
● F011E20D037	1.489,00 €	● F011E30D037	1.489,00 €	● F011E40D037	1.489,00 €
● F011E20D055	1.603,00 €	● F011E30D055	1.603,00 €	● F011E40D055	1.603,00 €
● F011E20D059	1.603,00 €	● F011E30D059	1.603,00 €	● F011E40D059	1.603,00 €



@3000K

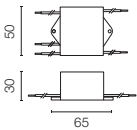
Captain Flint Bollard

Überspannungsschutzgerät.
275 Vac. Maximaler
Entladestrom 10kA
(8 / 20us). Maximaler
Betriebsstrom 5A. Geeignet
für Reihenschaltung. IP66.

Surge protection device.
275Vac. Maximum discharge
current 10kA (8/20us).
Maximum operating current
5A. Suitable for series
connection. IP66.

F990E00A000

118,00 €

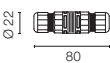


Verbindungssystem, IP68,
2-Wege-H2O-Antikondensat,
4-polig.

2 way terminal block 4 poles
IP68 H2O Stop.

F990C00A000

34,00 €

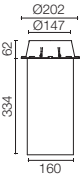


Einbaugehäuse für
Bodenmontage.

Box for ground installation.

F018Z000000

60,00 €



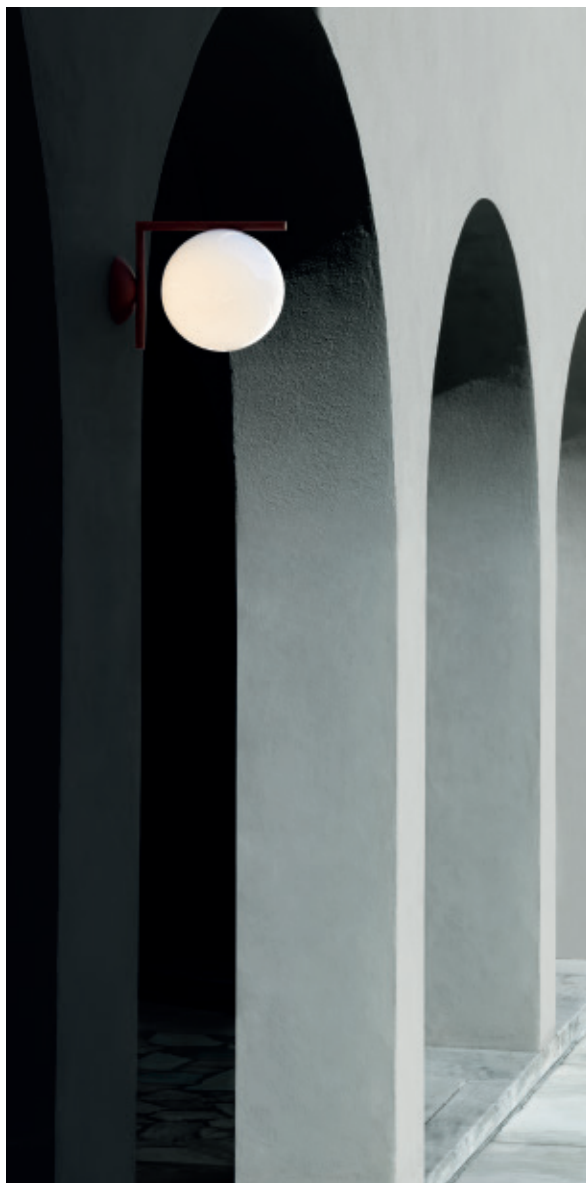
IC Lights

Designed by Michael Anastassiades





IC Lights Floor



IC Lights Wall



IC Lights Floor

Familie / Family

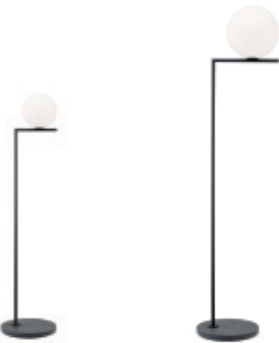
IC Wall / Ceiling



Led
Max 8W E14

Led
Max 15W E27

IC Floor



Led
Max 8W E14

Led
Max 15W E27

Ausführungen / Colours



18 Deep Brown



30 Black



37 Burgundy Red



55 Brushed Stainless Steel



59 Brass Finish

IC Floor Outdoor - Stone bases



30 Black/Black Lava



18 Deep Brown/Travertino Imperiale



37 Burgundy Red/Black Lava



55 Brushed Stainless Steel/
Occhio di Pernice



59 Brass Finish/Grey Lava

Beschreibung / Description

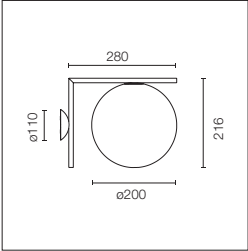
In zwei Größen erhältliche Wand-/Deckenleuchte mit diffusem Licht für den Außenbereich. Rahmen aus gebürstetem Edelstahl, in gebürsteter Messingausführung oder mattschwarz oder burgunderrot lackiert. Die tragenden Teile des Geräts werden einem chemischen Umwandlungsverfahren unterzogen, um eine wirksame Korrosionsbeständigkeit gegen Witterungseinflüsse zu gewährleisten. Bei der Montage und Wartung der Geräte ist besonders darauf zu achten, dass die Pulverbeschichtung nicht beschädigt wird. Opaler Diffusor aus glänzendem, mundgeblasenem Milchglas. Das Gerät wird mit einer Dichtung für die IP-dichte Verbindung geliefert. Ohne Lichtquelle, Anschluss E14/E27.

Wall- or ceiling-mounted light fitting with diffuse light for exterior use available in two sizes. Frame in brushed stainless steel, brushed brass finish or painted opaque black or burgundy. The structure of the fitting is treated with a chemical conversion process for effective resistance to atmospheric agents. Special attention is recommended during installation and maintenance to prevent damage to the powder coating.

Opalescent diffuser in shiny white translucent blown glass. The light comes with seals for IP-rated connection. Light source with E14/E27 connection not included.

IC Ceiling Wall 1 Outdoor









Ohne Lichtquelle. Optionale LED-Lampe ist separat zu bestellen. Wandbefestigung mit Verkabelungssystem. Dichte Kabelverschraubung im Lieferumfang enthalten.

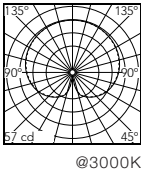
Light source excluded. Optional LED bulb sold separately. Wall mounting system contains the wiring system. Watertight cable gland included.

Led: max 8W - E14 - 220-240V

- F012H00C018 469,00 €
- F012H00C030 469,00 €
- F012H00C037 469,00 €
- F012H00C055 640,00 €
- F012H00C059 640,00 €

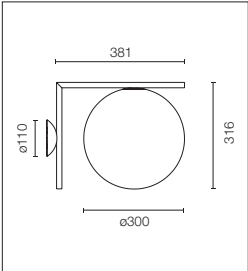
Zubehörteile / Accessories

- 1 x LED 8W E14 900lm 3000K cod. RF32291 [e] DIMMER 30,00 €
- 1 x LED 8W E14 900lm 2700K cod. RF32290 [e] DIMMER 30,00 €



IC Ceiling Wall 2 Outdoor









Ohne Lichtquelle. Optionale LED-Lampe ist separat zu bestellen. Wandbefestigung mit Verkabelungssystem. Dichte Kabelverschraubung im Lieferumfang enthalten.

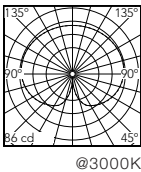
Light source excluded. Optional LED bulb sold separately. Wall mounting system contains the wiring system. Watertight cable gland included.

Led: max 15W - E27 - 220-240V

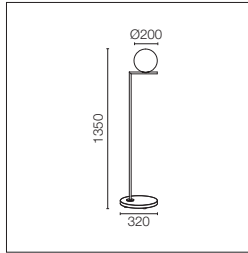
- F012J00C018 628,00 €
- F012J00C030 628,00 €
- F012J00C037 628,00 €
- F012J00C055 779,00 €
- F012J00C059 779,00 €

Zubehörteile / Accessories

- 1 x LED 15W E27 2000lm 2700K cod. RF32288 [e] DIMMER 47,00 €
- 1 x LED 15W E27 2000lm 3000K cod. RF32289 [e] DIMMER 47,00 €



IC Floor 1 Outdoor

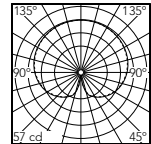


Lichtquelle nicht inbegriffen.
Kabel (5 m lang und mit Schuko IP44-Stecker) für den Außenbereich geeignet.
Der entlang des Kabels von hinten beleuchtete Dimmer-Pedalschalter (IP65) ermöglicht die ON/OFF-Funktionen sowie die Einstellung des Lichtstroms von 30-100 % (mit DIMMBAREM LED-Lämpchen).

Bulb not included.
5-m cable with Schuko IP44 plug suitable for outdoor use.
Backlit floor dimmer switch on the IP65 cable enables ON/OFF function and brightness regulation 30-100% (with dimmable LED bulb).

Led: max 8W - E14 - 220-240V

● F012A01C018.A	1.049,00 €
● F012A02C030.A	1.049,00 €
● F012A02C037.A	1.049,00 €
● F012A04C055.A	1.219,00 €
● F012A03C059.A	1.219,00 €

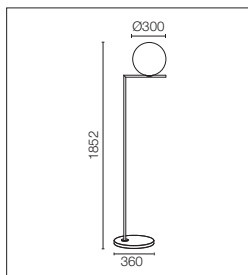


@3000K

Zubehörteile / Accessories

1 x LED 8W E14 900lm 3000K cod. RF32291 [e] DIMMER	30,00 €
1 x LED 8W E14 900lm 2700K cod. RF32290 [e] DIMMER	30,00 €

IC Floor 2 Outdoor

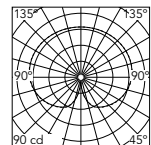


Lichtquelle nicht inbegriffen.
Kabel (5 m lang und mit Schuko IP44-Stecker) für den Außenbereich geeignet.
Der entlang des Kabels von hinten beleuchtete Dimmer-Pedalschalter (IP65) ermöglicht die ON/OFF-Funktionen sowie die Einstellung des Lichtstroms von 30-100 % (mit DIMMBAREM LED-Lämpchen).

Bulb not included.
5-m cable with Schuko IP44 plug suitable for outdoor use.
Backlit floor dimmer switch on the IP65 cable enables ON/OFF function and brightness regulation 30-100% (with dimmable LED bulb).

Led: max 15W - E27 - 220-240V

● F012B01C018.A	1.323,00 €
● F012B02C030.A	1.323,00 €
● F012B02C037.A	1.323,00 €
● F012B04C055.A	1.535,00 €
● F012B03C059.A	1.535,00 €



@3000K

Zubehörteile / Accessories

1 x LED 15W E27 2000lm 2700K cod. RF32288 [e] DIMMER	47,00 €
1 x LED 15W E27 2000lm 3000K cod. RF32289 [e] DIMMER	47,00 €

Caule

Designed by Patricia Urquiola





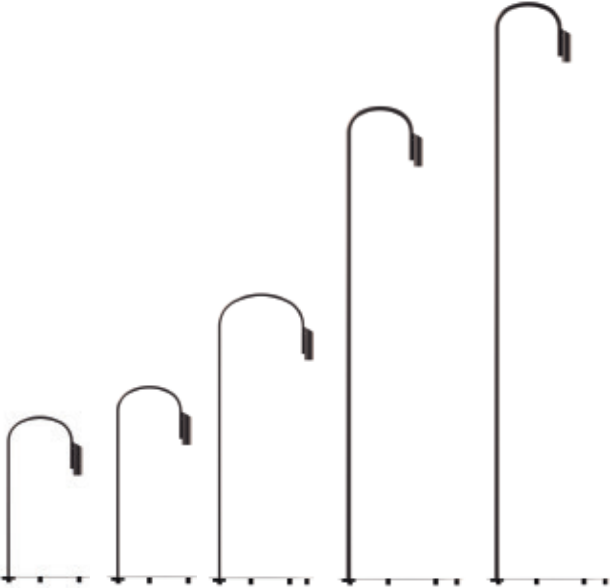
Caule Floor



Caule Bollard Nest

Familie / Family

Caule Floor



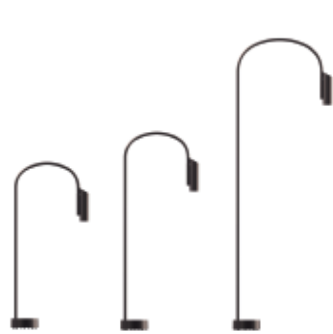
Power Led
5W
282 lm - 2700K/CRI 80
303 lm - 3000K/CRI 80
324 lm - 4000K/CRI 80
2200K available on request.

Caule Floor Nest



Power Led
5W
282 lm - 2700K/CRI 80
303 lm - 3000K/CRI 80
324 lm - 4000K/CRI 80
2200K available on request.

Caule Bollard



Power Led
5W
282 lm - 2700K/CRI 80
303 lm - 3000K/CRI 80
324 lm - 4000K/CRI 80
2200K available on request.

Caule Bollard Nest



Power Led
5W
282 lm - 2700K/CRI 80
303 lm - 3000K/CRI 80
324 lm - 4000K/CRI 80
2200K available on request.

Ausführungen / Colours



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

Außenleuchten-Kollektion als mobile Bodenleuchte oder in Pfahlausführung, die jeweils in verschiedenen Höhen erhältlich sind.

Sie zeichnen sich durch das weiche und biegsame Design des Ständers und des Kopfes aus, die in zwei verschiedenen Modellen erhältlich sind: Monolith-Kopf für weiches direktes Licht oder Kopf mit Metallgeflecht-Nestabdeckung für diffuses und gezeichnetes Licht.

Für eine effiziente Witterungsbeständigkeit besteht die Struktur des Ständers aus Edelstahl AISI 304. Bei der mobilen Bodenleuchte besteht die Basis aus Edelstahl AISI 304 und bei der Pfahlausführung aus Aluminiumdruckguss. Der Kopf, in den die mitgelieferte LED-Quelle eingebaut ist, ist in einem Aluminiumdruck hergestellt. In der „Nest“-Version besteht die Metallgeflecht-Abdeckung aus Edelstahl AISI 316L.

Die tragenden Teile des Geräts werden einem chemischen Umwandlungsverfahren unterzogen, um eine wirksame Korrosionsbeständigkeit gegen Witterungseinflüsse zu erzielen.

Der Schutzschirm der Lichtquelle besteht aus sandgestrahltem Glas beim Monolith-Kopf und aus transparentem Methacrylat bei der „Nest“-Version.

Die Bodenleuchten-Version verfügt über ein für den Außenbereich geeignetes Kabel mit einer Länge von 5 Metern und einem IP44-Schukostecker sowie einem hintergrundbeleuchteten Dimmer-Pedalschalter mit IP65-Schutzart, mit dem die Leuchte EIN-/AUS-geschaltet und der Lichtfluss eingestellt werden kann.

Die Pfahl-Version wird mit einem 200 mm-Ausgangskabelteil aus Neopren geliefert und kann auf jedem Untergrund montiert werden. Das Einbaugehäuse für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, ist als Zubehör erhältlich und muss separat bestellt werden.

Collection of outdoor lighting units in a movable floor lamp version and a bollard version, both available in different heights.

The lamps are characterized by their soft, pliable stem. The lamp head is available in two different models: solid, for direct soft light, or with a 'nest' cover, a metallic mesh creating a unique wash of diffuse light.

The structure of the stem is made of AISI 304 stainless steel for effective resistance to atmospheric agents. The base of the movable floor version is made of AISI 304 stainless steel for and the bollard version is made of die-cast aluminium.

The lamp head, which holds the included LED light source, is made of moulded aluminium; the cover of the 'nest' version is made of a metallic mesh in AISI 316L stainless steel.

The structure is treated with a chemical conversion process for effective resistance to atmospheric agents.

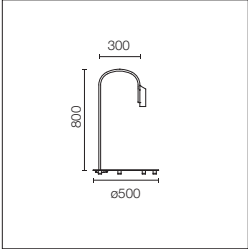
The screen protecting the light source is made of sanded glass for the solid head and methacrylate for the 'nest' version.

The floor lamp version comes with 5 metres of cable appropriate for outdoor use with a Schuko IP44 and IP65 backlit pedal dimmer switch for easy ON/OFF and to adjust the amount of light.

The bollard version comes with a 200-mm length of neoprene cable and is ready for installation on any flooring.

Optional accessory (sold separately): box for installation on flooring laid over concrete.

Caule Floor 1





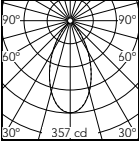
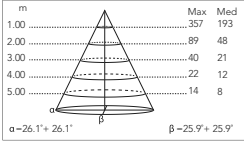
LED-Lichtquelle im Lieferumfang enthalten. Integriertes Netzteil, 220-240 V, 50-60 Hz. Für den Außenbereich geeignetes Kabel mit einer Länge von 5 Metern und einem IP44-Schukostecker. Hintergrundbeleuchteter Dimmer-Pedalschalter mit IP65-Schutzart entlang des Kabels, mit dem die Lampe EIN/AUS-geschaltet und der Lichtfluss eingestellt werden können.
110V Version auf Anfrage erhältlich.
Integrierter Dimmersteuerschalter (am Kabel)
Casambi Funktion auf Anfrage.

LED light source included. Integrated 220-240V 50-60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light.
110V version upon request.
Integrated dimmer control switch (on the cable)
Casambi function on demand.

2200K auf Anfrage erhältlich.

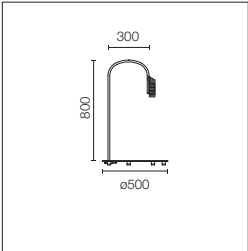
2200K available on request.

Power Led: 5W - 447 lm ≠ FIXT 282 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 303 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 324 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K			
○ F016M21K001.A	1.209,00 €	○ F016M31K001.A	1.209,00 €	○ F016M41K001.A	1.209,00 €		
● F016M21K006.A	1.209,00 €	● F016M31K006.A	1.209,00 €	● F016M41K006.A	1.209,00 €		
● F016M21K012.A	1.209,00 €	● F016M31K012.A	1.209,00 €	● F016M41K012.A	1.209,00 €		
● F016M21K018.A	1.209,00 €	● F016M31K018.A	1.209,00 €	● F016M41K018.A	1.209,00 €		
● F016M21K030.A	1.209,00 €	● F016M31K030.A	1.209,00 €	● F016M41K030.A	1.209,00 €		
● F016M21K033.A	1.209,00 €	● F016M31K033.A	1.209,00 €	● F016M41K033.A	1.209,00 €		

@3000K

Caule Floor 1 Nest





LED-Lichtquelle im Lieferumfang enthalten. Integriertes Netzteil, 220-240 V, 50-60 Hz. Für den Außenbereich geeignetes Kabel mit einer Länge von 5 Metern und einem IP44-Schukostecker. Hintergrundbeleuchteter Dimmer-Pedalschalter mit IP65-Schutzart entlang des Kabels, mit dem die Lampe EIN/AUS-geschaltet und der Lichtfluss eingestellt werden können.
110V Version auf Anfrage erhältlich.
Integrierter Dimmersteuerschalter (am Kabel)
Casambi Funktion auf Anfrage.

LED light source included. Integrated 220-240V 50-60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light.
110V version upon request.
Integrated dimmer control switch (on the cable)
Casambi function on demand.

2200K auf Anfrage erhältlich.

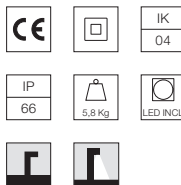
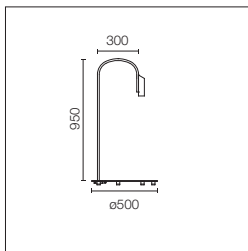
2200K available on request.

Power Led: 5W - 447 lm ≠ FIXT 124 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 137 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 143 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K			<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>111</td><td>0.40</td></tr><tr><td>2</td><td>28</td><td>0.80</td></tr><tr><td>3</td><td>12</td><td>1.20</td></tr><tr><td>4</td><td>7</td><td>1.60</td></tr><tr><td>5</td><td>4</td><td>2.01</td></tr></table>	h(m)	E(lx)	D(m)	1	111	0.40	2	28	0.80	3	12	1.20	4	7	1.60	5	4	2.01
h(m)	E(lx)	D(m)																							
1	111	0.40																							
2	28	0.80																							
3	12	1.20																							
4	7	1.60																							
5	4	2.01																							
○ F016N21K001.A	1.240,00 €	○ F016N31K001.A	1.240,00 €	○ F016N41K001.A	1.240,00 €																				
● F016N21K006.A	1.240,00 €	● F016N31K006.A	1.240,00 €	● F016N41K006.A	1.240,00 €																				
● F016N21K012.A	1.240,00 €	● F016N31K012.A	1.240,00 €	● F016N41K012.A	1.240,00 €																				
● F016N21K018.A	1.240,00 €	● F016N31K018.A	1.240,00 €	● F016N41K018.A	1.240,00 €																				
● F016N21K030.A	1.240,00 €	● F016N31K030.A	1.240,00 €	● F016N41K030.A	1.240,00 €																				
● F016N21K033.A	1.240,00 €	● F016N31K033.A	1.240,00 €	● F016N41K033.A	1.240,00 €																				

@3000K

Caule Floor 2



LED-Lichtquelle im Lieferumfang enthalten. Integriertes Netzteil, 220-240 V, 50-60 Hz. Für den Außenbereich geeignetes Kabel mit einer Länge von 5 Metern und einem IP44-Schukostecker. Hintergrundbeleuchteter Dimmer-Pedalschalter mit IP65-Schutzart entlang des Kabels, mit dem die Lampe EIN/AUS-geschaltet und der Lichtfluss eingestellt werden können.

110V Version auf Anfrage erhältlich. Integrierter Dimmersteuerschalter (am Kabel) Casambi Funktion auf Anfrage.

LED light source included. Integrated 220-240V 50-60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light. 110V version upon request. Integrated dimmer control switch (on the cable) Casambi function on demand.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 5W - 447 lm ≠ FIXT 282 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 303 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 324 lm - 4000K/CRI 80 - 220-240V

2700K

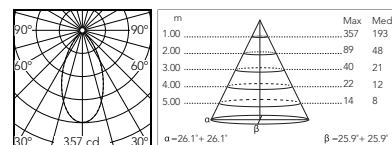
○ F016M22K001.A	1.366,00 €
● F016M22K006.A	1.366,00 €
● F016M22K012.A	1.366,00 €
● F016M22K018.A	1.366,00 €
● F016M22K030.A	1.366,00 €
● F016M22K033.A	1.366,00 €

3000K

○ F016M32K001.A	1.366,00 €
● F016M32K006.A	1.366,00 €
● F016M32K012.A	1.366,00 €
● F016M32K018.A	1.366,00 €
● F016M32K030.A	1.366,00 €
● F016M32K033.A	1.366,00 €

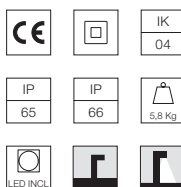
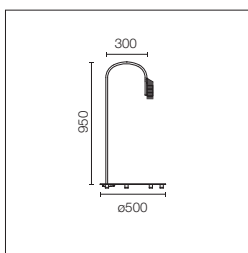
4000K

○ F016M42K001.A	1.366,00 €
● F016M42K006.A	1.366,00 €
● F016M42K012.A	1.366,00 €
● F016M42K018.A	1.366,00 €
● F016M42K030.A	1.366,00 €
● F016M42K033.A	1.366,00 €



@3000K

Caule Floor 2 Nest



LED-Lichtquelle im Lieferumfang enthalten. Integriertes Netzteil, 220-240 V, 50-60 Hz. Für den Außenbereich geeignetes Kabel mit einer Länge von 5 Metern und einem IP44-Schukostecker. Hintergrundbeleuchteter Dimmer-Pedalschalter mit IP65-Schutzart entlang des Kabels, mit dem die Lampe EIN/AUS-geschaltet und der Lichtfluss eingestellt werden können.

110V Version auf Anfrage erhältlich. Integrierter Dimmersteuerschalter (am Kabel) Casambi Funktion auf Anfrage.

LED light source included. Integrated 220-240V 50-60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light. 110V version upon request. Integrated dimmer control switch (on the cable) Casambi function on demand.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 5W - 447 lm ≠ FIXT 124 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 137 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 143 lm - 4000K/CRI 80 - 220-240V

2700K

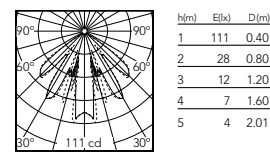
○ F016N22K001.A	1.397,00 €
● F016N22K006.A	1.397,00 €
● F016N22K012.A	1.397,00 €
● F016N22K018.A	1.397,00 €
● F016N22K030.A	1.397,00 €
● F016N22K033.A	1.397,00 €

3000K

○ F016N32K001.A	1.397,00 €
● F016N32K006.A	1.397,00 €
● F016N32K012.A	1.397,00 €
● F016N32K018.A	1.397,00 €
● F016N32K030.A	1.397,00 €
● F016N32K033.A	1.397,00 €

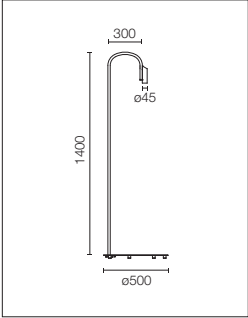
4000K

○ F016N42K001.A	1.397,00 €
● F016N42K006.A	1.397,00 €
● F016N42K012.A	1.397,00 €
● F016N42K018.A	1.397,00 €
● F016N42K030.A	1.397,00 €
● F016N42K033.A	1.397,00 €



@3000K

Caule Floor 3



CE

IP 66

IK 04

6 Kg

LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes Netzteil, 220-240 V, 50-60 Hz. Für den Außenbereich geeignetes Kabel mit einer Länge von 5 Metern und einem IP44-Schukostecker. Hintergrundbeleuchteter Dimmer-Pedalschalter mit IP65-Schutzart entlang des Kabels, mit dem die Lampe EIN/AUS-geschaltet und der Lichtfluss eingestellt werden können. 110V Version auf Anfrage erhältlich. Integrierter Dimmersteuerschalter (am Kabel) Casambi Funktion auf Anfrage.

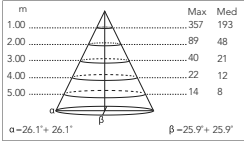
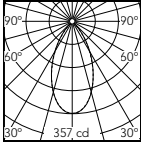
LED light source included. Integrated 220-240V 50-60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light. 110V version upon request. Integrated dimmer control switch (on the cable) Casambi function on demand.

2200K auf Anfrage erhältlich.

2200K available on request.

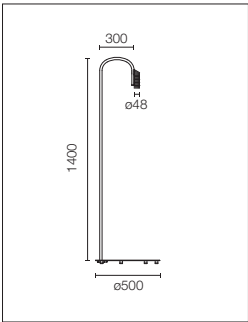
Power Led: 5W - 447 lm ≠ FIXT 282 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 303 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 324 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
○ F016M23K001.A	1.397,00 €		○ F016M33K001.A	1.397,00 €		○ F016M43K001.A	1.397,00 €	
● F016M23K006.A	1.397,00 €		● F016M33K006.A	1.397,00 €		● F016M43K006.A	1.397,00 €	
● F016M23K012.A	1.397,00 €		● F016M33K012.A	1.397,00 €		● F016M43K012.A	1.397,00 €	
● F016M23K018.A	1.397,00 €		● F016M33K018.A	1.397,00 €		● F016M43K018.A	1.397,00 €	
● F016M23K030.A	1.397,00 €		● F016M33K030.A	1.397,00 €		● F016M43K030.A	1.397,00 €	
● F016M23K033.A	1.397,00 €		● F016M33K033.A	1.397,00 €		● F016M43K033.A	1.397,00 €	



@3000K

Caule Floor 3 Nest



CE

IP 65

IK 04

6 Kg

LED INCL

LED-Lichtquelle im Lieferumfang enthalten. Integriertes Netzteil, 220-240 V, 50-60 Hz. Für den Außenbereich geeignetes Kabel mit einer Länge von 5 Metern und einem IP44-Schukostecker. Hintergrundbeleuchteter Dimmer-Pedalschalter mit IP65-Schutzart entlang des Kabels, mit dem die Lampe EIN/AUS-geschaltet und der Lichtfluss eingestellt werden können. 110V Version auf Anfrage erhältlich. Integrierter Dimmersteuerschalter (am Kabel) Casambi Funktion auf Anfrage.

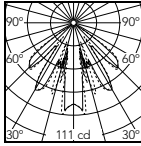
LED light source included. Integrated 220-240V 50-60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light. 110V version upon request. Integrated dimmer control switch (on the cable) Casambi function on demand.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 5W - 447 lm ≠ FIXT 124 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 137 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 143 lm - 4000K/CRI 80 - 220-240V

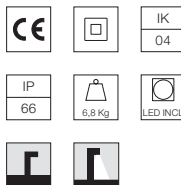
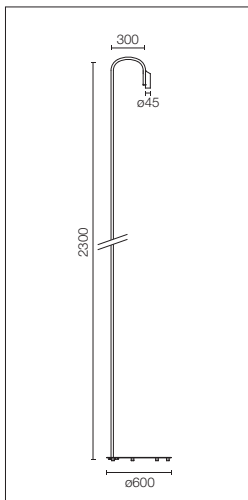
2700K			3000K			4000K		
○ F016N23K001.A	1.430,00 €		○ F016N33K001.A	1.430,00 €		○ F016N43K001.A	1.430,00 €	
● F016N23K006.A	1.430,00 €		● F016N33K006.A	1.430,00 €		● F016N43K006.A	1.430,00 €	
● F016N23K012.A	1.430,00 €		● F016N33K012.A	1.430,00 €		● F016N43K012.A	1.430,00 €	
● F016N23K018.A	1.430,00 €		● F016N33K018.A	1.430,00 €		● F016N43K018.A	1.430,00 €	
● F016N23K030.A	1.430,00 €		● F016N33K030.A	1.430,00 €		● F016N43K030.A	1.430,00 €	
● F016N23K033.A	1.430,00 €		● F016N33K033.A	1.430,00 €		● F016N43K033.A	1.430,00 €	



h(m)	E(lx)	D(m)
1	111	0.40
2	28	0.80
3	12	1.20
4	7	1.60
5	4	2.01

@3000K

Caule Floor 4



LED-Lichtquelle im Lieferumfang enthalten. Integriertes Netzteil, 220-240 V, 50-60 Hz. Für den Außenbereich geeignetes Kabel mit einer Länge von 5 Metern und einem IP44-Schukostecker. Hintergrundbeleuchteter Dimmer-Pedalschalter mit IP65-Schutzart entlang des Kabels, mit dem die Lampe EIN/AUS-geschaltet und der Lichtfluss eingestellt werden können.

110V Version auf Anfrage erhältlich. Integrierter Dimmersteuerschalter (am Kabel) Casambi Funktion auf Anfrage.

LED light source included. Integrated 220-240V 50-60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light. 110V version upon request. Integrated dimmer control switch (on the cable) Casambi function on demand.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 5W - 447 lm ≠ FIXT 245 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 263 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 281 lm - 4000K/CRI 80 - 220-240V

2700K

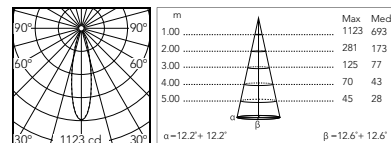
- F016M24K001.A 1.639,00 €
- F016M24K006.A 1.639,00 €
- F016M24K012.A 1.639,00 €
- F016M24K018.A 1.639,00 €
- F016M24K030.A 1.639,00 €
- F016M24K033.A 1.639,00 €

3000K

- F016M34K001.A 1.639,00 €
- F016M34K006.A 1.639,00 €
- F016M34K012.A 1.639,00 €
- F016M34K018.A 1.639,00 €
- F016M34K030.A 1.639,00 €
- F016M34K033.A 1.639,00 €

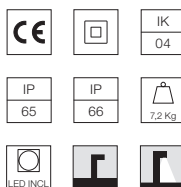
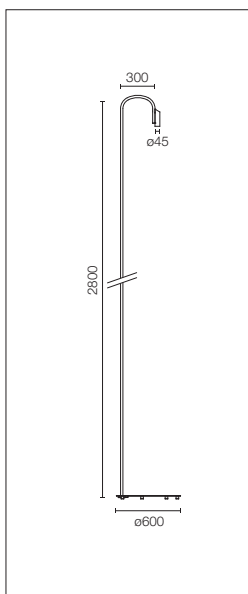
4000K

- F016M44K001.A 1.639,00 €
- F016M44K006.A 1.639,00 €
- F016M44K012.A 1.639,00 €
- F016M44K018.A 1.639,00 €
- F016M44K030.A 1.639,00 €
- F016M44K033.A 1.639,00 €



@3000K

Caule Floor 5



LED-Lichtquelle im Lieferumfang enthalten. Integriertes Netzteil, 220-240 V, 50-60 Hz. Für den Außenbereich geeignetes Kabel mit einer Länge von 5 Metern und einem IP44-Schukostecker. Hintergrundbeleuchteter Dimmer-Pedalschalter mit IP65-Schutzart entlang des Kabels, mit dem die Lampe EIN/AUS-geschaltet und der Lichtfluss eingestellt werden können.

110V Version auf Anfrage erhältlich. Integrierter Dimmersteuerschalter (am Kabel) Casambi Funktion auf Anfrage.

LED light source included. Integrated 220-240V 50-60 Hz electrical power. Cable suitable for outdoors, 5-m long with Schuko IP44 plug. IP65 backlit pedal dimmer switch on the cable for easy ON/OFF and to adjust the amount of light. 110V version upon request. Integrated dimmer control switch (on the cable) Casambi function on demand.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 5W - 447 lm ≠ FIXT 245 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 263 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 281 lm - 4000K/CRI 80 - 220-240V

2700K

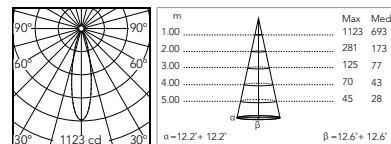
- F016M25K001.A 1.713,00 €
- F016M25K006.A 1.713,00 €
- F016M25K012.A 1.713,00 €
- F016M25K018.A 1.713,00 €
- F016M25K030.A 1.713,00 €
- F016M25K033.A 1.713,00 €

3000K

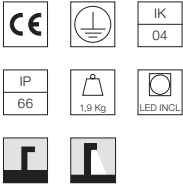
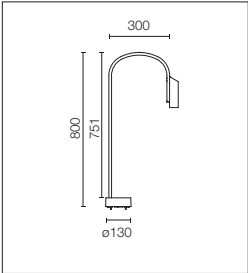
- F016M35K001.A 1.713,00 €
- F016M35K006.A 1.713,00 €
- F016M35K012.A 1.713,00 €
- F016M35K018.A 1.713,00 €
- F016M35K030.A 1.713,00 €
- F016M35K033.A 1.713,00 €

4000K

- F016M45K001.A 1.713,00 €
- F016M45K006.A 1.713,00 €
- F016M45K012.A 1.713,00 €
- F016M45K018.A 1.713,00 €
- F016M45K030.A 1.713,00 €
- F016M45K033.A 1.713,00 €



@3000K



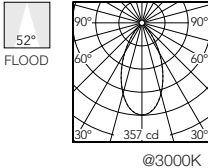
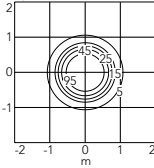
LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240-V-Netzteil zum Ein-/ Ausschalten und Dimmen. Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Das Einbaugeschäse für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden. 110V Version auf Anfrage erhältlich.

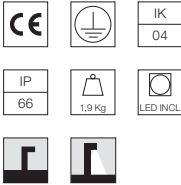
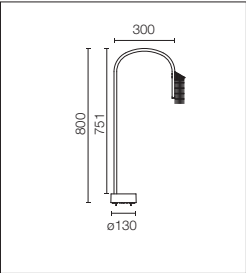
LED light source included. Integrated 220-240V ON/OFF or dimmable electrical power. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately. 110V version upon request.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 5W - 447 lm $\neq$ FIXT 282 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm $\neq$ FIXT 303 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm $\neq$ FIXT 324 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K			
Non Dimmable		Non Dimmable		Non Dimmable			
○ F016A21A001	669,00 €	○ F016A31A001	669,00 €	○ F016A41A001	669,00 €		
● F016A21A006	669,00 €	● F016A31A006	669,00 €	● F016A41A006	669,00 €		
● F016A21A012	669,00 €	● F016A31A012	669,00 €	● F016A41A012	669,00 €		
● F016A21A018	669,00 €	● F016A31A018	669,00 €	● F016A41A018	669,00 €		
● F016A21A030	669,00 €	● F016A31A030	669,00 €	● F016A41A030	669,00 €		
● F016A21A033	669,00 €	● F016A31A033	669,00 €	● F016A41A033	669,00 €		
1-10V		1-10V		1-10V			
○ F016A21B001	811,00 €	○ F016A31B001	811,00 €	○ F016A41B001	811,00 €		
● F016A21B006	811,00 €	● F016A31B006	811,00 €	● F016A41B006	811,00 €		
● F016A21B012	811,00 €	● F016A31B012	811,00 €	● F016A41B012	811,00 €		
● F016A21B018	811,00 €	● F016A31B018	811,00 €	● F016A41B018	811,00 €		
● F016A21B030	811,00 €	● F016A31B030	811,00 €	● F016A41B030	811,00 €		
● F016A21B033	811,00 €	● F016A31B033	811,00 €	● F016A41B033	811,00 €		
Dali		Dali		Dali			
○ F016A21D001	811,00 €	○ F016A31D001	811,00 €	○ F016A41D001	811,00 €		
● F016A21D006	811,00 €	● F016A31D006	811,00 €	● F016A41D006	811,00 €		
● F016A21D012	811,00 €	● F016A31D012	811,00 €	● F016A41D012	811,00 €		
● F016A21D018	811,00 €	● F016A31D018	811,00 €	● F016A41D018	811,00 €		
● F016A21D030	811,00 €	● F016A31D030	811,00 €	● F016A41D030	811,00 €		
● F016A21D033	811,00 €	● F016A31D033	811,00 €	● F016A41D033	811,00 €		



LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240-V-Netzteil zum Ein-/ Ausschalten und Dimmen. Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Das Einbaugeschäse für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden. 110V Version auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF or dimmable electrical power. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately. 110V version upon request.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 5W - 447 lm ≠ FIXT 124 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 137 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 143 lm - 4000K/CRI 80 - 220-240V

2700K

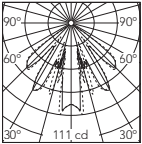
Non Dimmable	
○ F016B21A001	698,00 €
● F016B21A006	698,00 €
● F016B21A012	698,00 €
● F016B21A018	698,00 €
● F016B21A030	698,00 €
● F016B21A033	698,00 €
1-10V	
○ F016B21B001	846,00 €
● F016B21B006	846,00 €
● F016B21B012	846,00 €
● F016B21B018	846,00 €
● F016B21B030	846,00 €
● F016B21B033	846,00 €
Dali	
○ F016B21D001	846,00 €
● F016B21D006	846,00 €
● F016B21D012	846,00 €
● F016B21D018	846,00 €
● F016B21D030	846,00 €
● F016B21D033	846,00 €

3000K

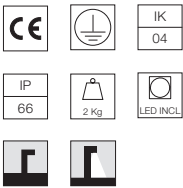
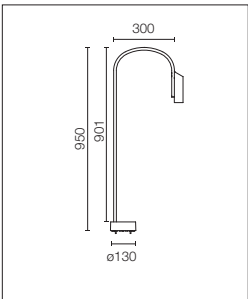
Non Dimmable	
○ F016B31A001	698,00 €
● F016B31A006	698,00 €
● F016B31A012	698,00 €
● F016B31A018	698,00 €
● F016B31A030	698,00 €
● F016B31A033	698,00 €
1-10V	
○ F016B31B001	846,00 €
● F016B31B006	846,00 €
● F016B31B012	846,00 €
● F016B31B018	846,00 €
● F016B31B030	846,00 €
● F016B31B033	846,00 €
Dali	
○ F016B31D001	846,00 €
● F016B31D006	846,00 €
● F016B31D012	846,00 €
● F016B31D018	846,00 €
● F016B31D030	846,00 €
● F016B31D033	846,00 €

4000K

Non Dimmable	
○ F016B41A001	698,00 €
● F016B41A006	698,00 €
● F016B41A012	698,00 €
● F016B41A018	698,00 €
● F016B41A030	698,00 €
● F016B41A033	698,00 €
1-10V	
○ F016B41B001	846,00 €
● F016B41B006	846,00 €
● F016B41B012	846,00 €
● F016B41B018	846,00 €
● F016B41B030	846,00 €
● F016B41B033	846,00 €
Dali	
○ F016B41D001	846,00 €
● F016B41D006	846,00 €
● F016B41D012	846,00 €
● F016B41D018	846,00 €
● F016B41D030	846,00 €
● F016B41D033	846,00 €



h(m)	E(lx)	D(m)
1	111	0.40
2	28	0.80
3	12	1.20
4	7	1.60
5	4	2.01



LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240-V-Netzteil zum Ein-/ Ausschalten und Dimmen. Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Das Einbaugeschäse für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden. 110V Version auf Anfrage erhältlich.

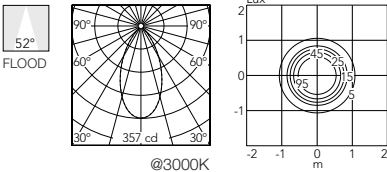
LED light source included. Integrated 220-240V ON/OFF or dimmable electrical power. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately. 110V version upon request.

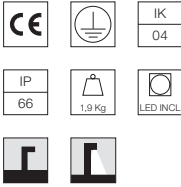
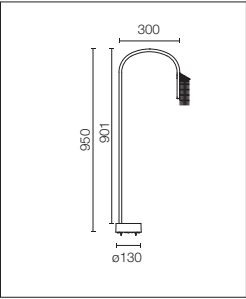
2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 5W - 447 lm ≠ FIXT 282 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 303 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 324 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F016A22A001	698,00 €	○ F016A32A001	698,00 €	○ F016A42A001	698,00 €
● F016A22A006	698,00 €	● F016A32A006	698,00 €	● F016A42A006	698,00 €
● F016A22A012	698,00 €	● F016A32A012	698,00 €	● F016A42A012	698,00 €
● F016A22A018	698,00 €	● F016A32A018	698,00 €	● F016A42A018	698,00 €
● F016A22A030	698,00 €	● F016A32A030	698,00 €	● F016A42A030	698,00 €
● F016A22A033	698,00 €	● F016A32A033	698,00 €	● F016A42A033	698,00 €
1-10V		1-10V		1-10V	
○ F016A22B001	846,00 €	○ F016A32B001	846,00 €	○ F016A42B001	846,00 €
● F016A22B006	846,00 €	● F016A32B006	846,00 €	● F016A42B006	846,00 €
● F016A22B012	846,00 €	● F016A32B012	846,00 €	● F016A42B012	846,00 €
● F016A22B018	846,00 €	● F016A32B018	846,00 €	● F016A42B018	846,00 €
● F016A22B030	846,00 €	● F016A32B030	846,00 €	● F016A42B030	846,00 €
● F016A22B033	846,00 €	● F016A32B033	846,00 €	● F016A42B033	846,00 €
Dali		Dali		Dali	
○ F016A22D001	846,00 €	○ F016A32D001	846,00 €	○ F016A42D001	846,00 €
● F016A22D006	846,00 €	● F016A32D006	846,00 €	● F016A42D006	846,00 €
● F016A22D012	846,00 €	● F016A32D012	846,00 €	● F016A42D012	846,00 €
● F016A22D018	846,00 €	● F016A32D018	846,00 €	● F016A42D018	846,00 €
● F016A22D030	846,00 €	● F016A32D030	846,00 €	● F016A42D030	846,00 €
● F016A22D033	846,00 €	● F016A32D033	846,00 €	● F016A42D033	846,00 €





LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240-V-Netzteil zum Ein-/ Ausschalten und Dimmen. Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Das Einbaugehäuse für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden. 110V Version auf Anfrage erhältlich.

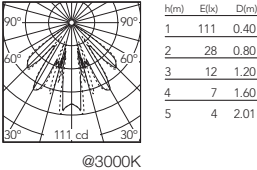
LED light source included. Integrated 220-240V ON/OFF or dimmable electrical power. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately. 110V version upon request.

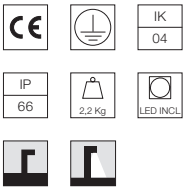
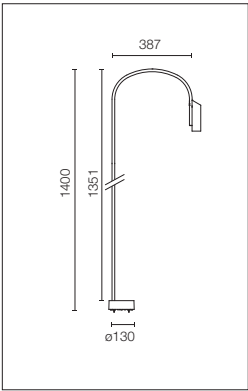
2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 5W - 447 lm ≠ FIXT 124 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 137 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 143 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F016B22A001	726,00 €	○ F016B32A001	726,00 €	○ F016B42A001	726,00 €
● F016B22A006	726,00 €	● F016B32A006	726,00 €	● F016B42A006	726,00 €
● F016B22A012	726,00 €	● F016B32A012	726,00 €	● F016B42A012	726,00 €
● F016B22A018	726,00 €	● F016B32A018	726,00 €	● F016B42A018	726,00 €
● F016B22A030	726,00 €	● F016B32A030	726,00 €	● F016B42A030	726,00 €
● F016B22A033	726,00 €	● F016B32A033	726,00 €	● F016B42A033	726,00 €
1-10V		1-10V		1-10V	
○ F016B22B001	876,00 €	○ F016B32B001	876,00 €	○ F016B42B001	876,00 €
● F016B22B006	876,00 €	● F016B32B006	876,00 €	● F016B42B006	876,00 €
● F016B22B012	876,00 €	● F016B32B012	876,00 €	● F016B42B012	876,00 €
● F016B22B018	876,00 €	● F016B32B018	876,00 €	● F016B42B018	876,00 €
● F016B22B030	876,00 €	● F016B32B030	876,00 €	● F016B42B030	876,00 €
● F016B22B033	876,00 €	● F016B32B033	876,00 €	● F016B42B033	876,00 €
Dali		Dali		Dali	
○ F016B22D001	876,00 €	○ F016B32D001	876,00 €	○ F016B42D001	876,00 €
● F016B22D006	876,00 €	● F016B32D006	876,00 €	● F016B42D006	876,00 €
● F016B22D012	876,00 €	● F016B32D012	876,00 €	● F016B42D012	876,00 €
● F016B22D018	876,00 €	● F016B32D018	876,00 €	● F016B42D018	876,00 €
● F016B22D030	876,00 €	● F016B32D030	876,00 €	● F016B42D030	876,00 €
● F016B22D033	876,00 €	● F016B32D033	876,00 €	● F016B42D033	876,00 €





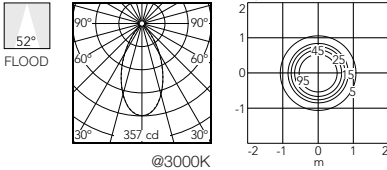
LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240-V-Netzteil zum Ein-/ Ausschalten und Dimmen. Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Das Einbaugeschäse für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden. 110V Version auf Anfrage erhältlich.

LED light source included. Integrated 220-240V ON/OFF or dimmable electrical power. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately. 110V version upon request.

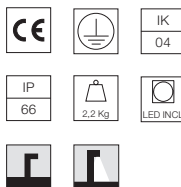
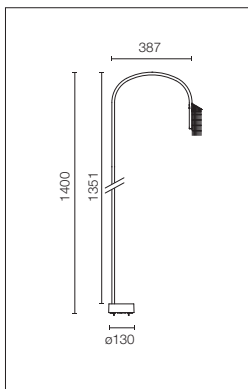
2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 5W - 447 lm ≠ FIXT 282 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm ≠ FIXT 303 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm ≠ FIXT 324 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K		
Non Dimmable		Non Dimmable		Non Dimmable		
○ F016A23A001	726,00 €	○ F016A33A001	726,00 €	○ F016A43A001	726,00 €	
● F016A23A006	726,00 €	● F016A33A006	726,00 €	● F016A43A006	726,00 €	
● F016A23A012	726,00 €	● F016A33A012	726,00 €	● F016A43A012	726,00 €	
● F016A23A018	726,00 €	● F016A33A018	726,00 €	● F016A43A018	726,00 €	
● F016A23A030	726,00 €	● F016A33A030	726,00 €	● F016A43A030	726,00 €	
● F016A23A033	726,00 €	● F016A33A033	726,00 €	● F016A43A033	726,00 €	
1-10V		1-10V		1-10V		
○ F016A23B001	876,00 €	○ F016A33B001	876,00 €	○ F016A43B001	876,00 €	
● F016A23B006	876,00 €	● F016A33B006	876,00 €	● F016A43B006	876,00 €	
● F016A23B012	876,00 €	● F016A33B012	876,00 €	● F016A43B012	876,00 €	
● F016A23B018	876,00 €	● F016A33B018	876,00 €	● F016A43B018	876,00 €	
● F016A23B030	876,00 €	● F016A33B030	876,00 €	● F016A43B030	876,00 €	
● F016A23B033	876,00 €	● F016A33B033	876,00 €	● F016A43B033	876,00 €	
Dali		Dali		Dali		
○ F016A23D001	876,00 €	○ F016A33D001	876,00 €	○ F016A43D001	876,00 €	
● F016A23D006	876,00 €	● F016A33D006	876,00 €	● F016A43D006	876,00 €	
● F016A23D012	876,00 €	● F016A33D012	876,00 €	● F016A43D012	876,00 €	
● F016A23D018	876,00 €	● F016A33D018	876,00 €	● F016A43D018	876,00 €	
● F016A23D030	876,00 €	● F016A33D030	876,00 €	● F016A43D030	876,00 €	
● F016A23D033	876,00 €	● F016A33D033	876,00 €	● F016A43D033	876,00 €	

Caule Bollard 3 Nest



LED-Lichtquelle im Lieferumfang enthalten. Integriertes 220-240-V-Netzteil zum Ein-/ Ausschalten und Dimmen. Das Gerät kann mit Dübeln auf jedem Boden installiert werden. Das Einbaugeschäule für die Installation auf einem Boden, auf dem eine Bodenplatte verlegt werden soll, muss separat bestellt werden. 110V Version auf Anfrage erhältlich.

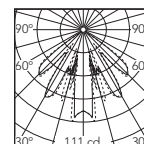
LED light source included. Integrated 220-240V ON/OFF or dimmable electrical power. The device may be installed on any flooring with anchors. Box for installation on flooring laid over concrete sold separately. 110V version upon request.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 5W - 447 lm $\neq$ FIXT 124 lm - 2700K/CRI 80 - 220-240V / 5W - 480 lm $\neq$ FIXT 137 lm - 3000K/CRI 80 - 220-240V / 5W - 513 lm $\neq$ FIXT 143 lm - 4000K/CRI 80 - 220-240V

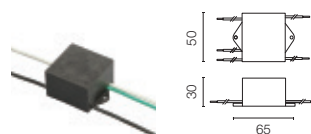
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F016B23A001	756,00 €	○ F016B33A001	756,00 €	○ F016B43A001	756,00 €
● F016B23A006	756,00 €	● F016B33A006	756,00 €	● F016B43A006	756,00 €
● F016B23A012	756,00 €	● F016B33A012	756,00 €	● F016B43A012	756,00 €
● F016B23A018	756,00 €	● F016B33A018	756,00 €	● F016B43A018	756,00 €
● F016B23A030	756,00 €	● F016B33A030	756,00 €	● F016B43A030	756,00 €
● F016B23A033	756,00 €	● F016B33A033	756,00 €	● F016B43A033	756,00 €
1-10V		1-10V		1-10V	
○ F016B23B001	907,00 €	○ F016B33B001	907,00 €	○ F016B43B001	907,00 €
● F016B23B006	907,00 €	● F016B33B006	907,00 €	● F016B43B006	907,00 €
● F016B23B012	907,00 €	● F016B33B012	907,00 €	● F016B43B012	907,00 €
● F016B23B018	907,00 €	● F016B33B018	907,00 €	● F016B43B018	907,00 €
● F016B23B030	907,00 €	● F016B33B030	907,00 €	● F016B43B030	907,00 €
● F016B23B033	907,00 €	● F016B33B033	907,00 €	● F016B43B033	907,00 €
Dali		Dali		Dali	
○ F016B23D001	907,00 €	○ F016B33D001	907,00 €	○ F016B43D001	907,00 €
● F016B23D006	907,00 €	● F016B33D006	907,00 €	● F016B43D006	907,00 €
● F016B23D012	907,00 €	● F016B33D012	907,00 €	● F016B43D012	907,00 €
● F016B23D018	907,00 €	● F016B33D018	907,00 €	● F016B43D018	907,00 €
● F016B23D030	907,00 €	● F016B33D030	907,00 €	● F016B43D030	907,00 €
● F016B23D033	907,00 €	● F016B33D033	907,00 €	● F016B43D033	907,00 €



h(m)	E(lx)	D(m)
1	111	0.40
2	28	0.80
3	12	1.20
4	7	1.60
5	4	2.01

Caule: Zubehörteile / Accessories

Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	118,00 €
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Einbaugeschäule für Bodenmontage.	Box for ground installation.	F016Z000000	59,00 €
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Flauta

Designed by Patricia Urquiola





Flauta Spiga 3



Flauta Spiga 1

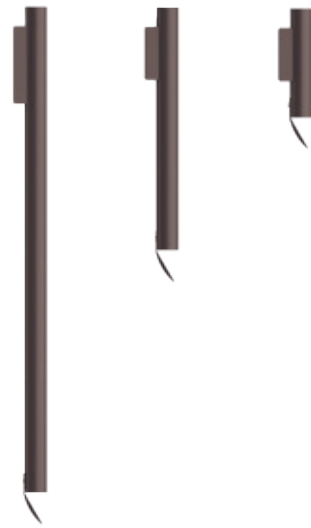
Familie / Family

Flauta Riga



Power Led
12W
2x347 lm - 2700K/CRI 80
2x372 lm - 3000K/CRI 80
2x398 lm - 4000K/CRI 80
2200K available on request.

Flauta Spiga



Power Led
12W
2x347 lm - 2700K/CRI 80
2x372 lm - 3000K/CRI 80
2x398 lm - 4000K/CRI 80
2200K available on request.

Ausführungen / Colours



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

Wandleuchtenkollektion für den Außenbereich mit zweifacher Lichtemission; in drei verschiedenen Längen verfügbar.

Die Produkte zeichnen sich durch die Oberflächengravur aus, die in zwei raffinierten Varianten verfügbar ist: Flauta Riga, mit vertikalen Gravuren, und Flauta Spiga, gekennzeichnet durch ein elegantes und ausgeklügeltes Schrägmuster.

Ein Abweiser als Lampenzubehör, der in Übereinstimmung mit der Oberfläche des Lampenkörpers lackiert ist, kann nach Belieben auf dem oberen oder unteren Kopf installiert werden, um eine dekorative Wirkung des reflektierten Lichts zu erzielen.

Die tragenden Teile des Geräts bestehen aus Aluminium, das einem chemischen Umwandlungsverfahren unterzogen wird, sodass sie gegen atmosphärische Einflüsse beständig sind.

Der pulverlackierte Körper ist in verschiedenen Ausführungen gemäß dem QUALICOAT-Standard verfügbar. Die erste Epoxid-Pulverschicht bietet eine chemische und mechanische Widerstandsfähigkeit, die zweite Pulverschicht aus Polyester stellt die Beständigkeit gegenüber UV-Strahlen und korrosiven Witterungseinflüssen sicher. Die lackierten Oberflächen werden mit basen- und säurehaltigen Reinigungen behandelt, mit entmineralisiertem Wasser gespült und einer Behandlung zur chemischen Konversion unterzogen, um den Oxidationsschutz zu gewährleisten.

Diffusor aus silikonisiertem, transparentem Glas zur Gewährleistung der Undurchlässigkeit.

Integrierte LED-Lichtquelle. Im Gerätekörper integrierter Driver für die Regelung des DALI-Dimmers.

Collection of outdoor wall-mounted light fittings with dual light emission, available in various lengths.

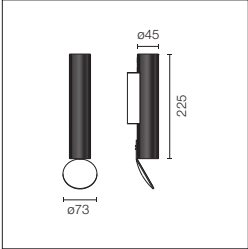
The units are characterised by the surface etching in two refined variations: Flauta Riga, with vertical lines, and Flauta Spiga, characterized by an elegant and sophisticated angular pattern.

Rounding out the device is a deflector accessory painted to match the finish of the lamp body. It can be installed as desired on the upper or lower head to create a decorative effect with reflected light.

The structure is made of aluminium treated with a chemical conversion process for effective resistance to atmospheric agents. The powder coating of the body is available in various finishes according to the QUALICOAT standard. The first layer of epoxy powder confers chemical and mechanical resistance. The second layer, a polyester powder finish, ensures resistance to UV rays and corrosive atmospheric agents. The painted surfaces are treated with alkali and acid washes, rinsed with demineralised water, and subjected to chemical conversion treatment to protect against rust. Diffuser in transparent glass, sealed to guarantee water resistance.

Integrated LED light source. Driver integrated in the body of the unit for DALI dimmer control.

Flauta Riga 1







LED-Lichtquelle inbegriffen.
Integriertes dimmbares DALI-Netzteil (220-240 V).
Mit optionalem Abweiser zur Montage auf dem oberen oder unteren Emissionskopf.
110 V-Version auf Anfrage verfügbar.

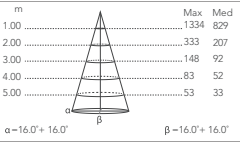
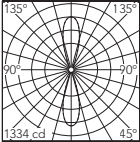
LED light source included.
Integrated 220-240V electrical power with DALI dimmer.
Comes with deflector for optional installation on the upper or lower head.
110V version available by request.

2200K auf Anfrage erhältlich.

2200K available on request.

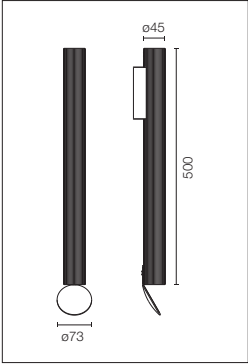
Power Led: 12W - 2x555 lm ≠ FIXT 2x347 lm - 2700K/CRI 80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x372 lm - 3000K/CRI 80 - 220-240V / 12W - 2x638 lm ≠ FIXT 2x398 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
○ F019A21D001	529,00 €		○ F019A31D001	529,00 €		○ F019A41D001	529,00 €	
● F019A21D006	529,00 €		● F019A31D006	529,00 €		● F019A41D006	529,00 €	
● F019A21D012	529,00 €		● F019A31D012	529,00 €		● F019A41D012	529,00 €	
● F019A21D018	529,00 €		● F019A31D018	529,00 €		● F019A41D018	529,00 €	
● F019A21D030	529,00 €		● F019A31D030	529,00 €		● F019A41D030	529,00 €	
● F019A21D033	529,00 €		● F019A31D033	529,00 €		● F019A41D033	529,00 €	



@3000K

Flauta Riga 2







LED-Lichtquelle inbegriffen.
Integriertes dimmbares DALI-Netzteil (220-240 V).
Mit optionalem Abweiser zur Montage auf dem oberen oder unteren Emissionskopf.
110 V-Version auf Anfrage verfügbar.

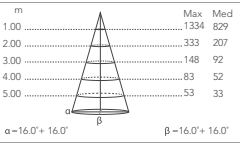
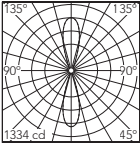
LED light source included.
Integrated 220-240V electrical power with DALI dimmer.
Comes with deflector for optional installation on the upper or lower head.
110V version available by request.

2200K auf Anfrage erhältlich.

2200K available on request.

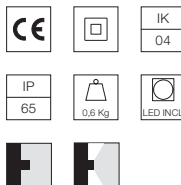
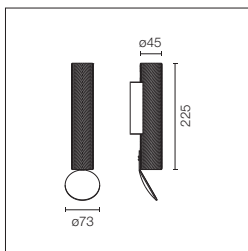
Power Led: 12W - 2x555 lm ≠ FIXT 2x347 lm - 2700K/CRI 80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x372 lm - 3000K/CRI 80 - 220-240V / 12W - 2x638 lm ≠ FIXT 2x398 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
○ F019A22D001	622,00 €		○ F019A32D001	622,00 €		○ F019A42D001	622,00 €	
● F019A22D006	622,00 €		● F019A32D006	622,00 €		● F019A42D006	622,00 €	
● F019A22D012	622,00 €		● F019A32D012	622,00 €		● F019A42D012	622,00 €	
● F019A22D018	622,00 €		● F019A32D018	622,00 €		● F019A42D018	622,00 €	
● F019A22D030	622,00 €		● F019A32D030	622,00 €		● F019A42D030	622,00 €	
● F019A22D033	622,00 €		● F019A32D033	622,00 €		● F019A42D033	622,00 €	



@3000K

Flauta Spiga 1



LED-Lichtquelle inbegriffen.
Integriertes dimmbares
DALI-Netzteil (220-240 V).
Mit optionalem Abweiser zur
Montage auf dem oberen oder
unteren Emissionskopf.
110 V-Version auf Anfrage
verfügbar.

LED light source included.
Integrated 220-240V electrical
power with DALI dimmer.
Comes with deflector for
optional installation on the upper
or lower head.
110V version available by
request.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 12W - 2x555 lm ≠ FIXT 2x347 lm - 2700K/CRI 80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x372 lm - 3000K/CRI 80 - 220-240V /
12W - 2x638 lm ≠ FIXT 2x398 lm - 4000K/CRI 80 - 220-240V

2700K

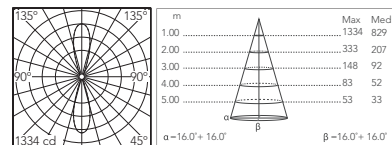
○ F019B21D001	612,00 €
● F019B21D006	612,00 €
● F019B21D012	612,00 €
● F019B21D018	612,00 €
● F019B21D030	612,00 €
● F019B21D033	612,00 €

3000K

○ F019B31D001	612,00 €
● F019B31D006	612,00 €
● F019B31D012	612,00 €
● F019B31D018	612,00 €
● F019B31D030	612,00 €
● F019B31D033	612,00 €

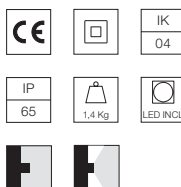
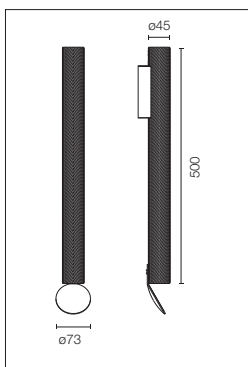
4000K

○ F019B41D001	612,00 €
● F019B41D006	612,00 €
● F019B41D012	612,00 €
● F019B41D018	612,00 €
● F019B41D030	612,00 €
● F019B41D033	612,00 €



@3000K

Flauta Spiga 2



LED-Lichtquelle inbegriffen.
Integriertes dimmbares
DALI-Netzteil (220-240 V).
Mit optionalem Abweiser zur
Montage auf dem oberen oder
unteren Emissionskopf.
110 V-Version auf Anfrage
verfügbar.

LED light source included.
Integrated 220-240V electrical
power with DALI dimmer.
Comes with deflector for
optional installation on the upper
or lower head.
110V version available by
request.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 12W - 2x555 lm ≠ FIXT 2x347 lm - 2700K/CRI 80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x372 lm - 3000K/CRI 80 - 220-240V /
12W - 2x638 lm ≠ FIXT 2x398 lm - 4000K/CRI 80 - 220-240V

2700K

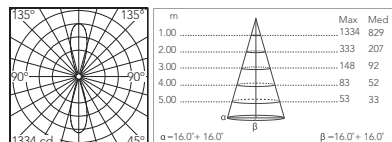
○ F019B22D001	788,00 €
● F019B22D006	788,00 €
● F019B22D012	788,00 €
● F019B22D018	788,00 €
● F019B22D030	788,00 €
● F019B22D033	788,00 €

3000K

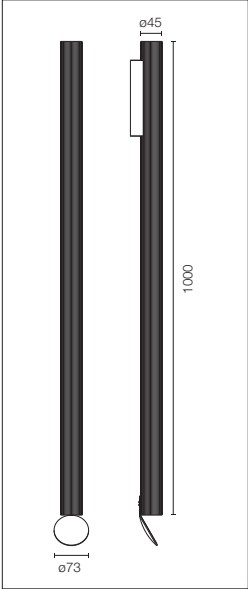
○ F019B32D001	788,00 €
● F019B32D006	788,00 €
● F019B32D012	788,00 €
● F019B32D018	788,00 €
● F019B32D030	788,00 €
● F019B32D033	788,00 €

4000K

○ F019B42D001	788,00 €
● F019B42D006	788,00 €
● F019B42D012	788,00 €
● F019B42D018	788,00 €
● F019B42D030	788,00 €
● F019B42D033	788,00 €



@3000K









LED-Lichtquelle inbegriffen.
Integriertes dimmbares
DALI-Netzteil (220-240 V).
Mit optionalem Abweiser zur
Montage auf dem oberen oder
unteren Emissionskopf.
110 V-Version auf Anfrage
verfügbar.

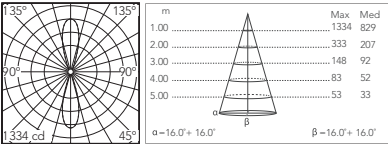
2200K auf Anfrage erhältlich.

LED light source included.
Integrated 220-240V electrical
power with DALI dimmer.
Comes with deflector for
optional installation on the upper
or lower head.
110V version available by
request.

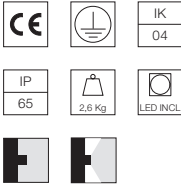
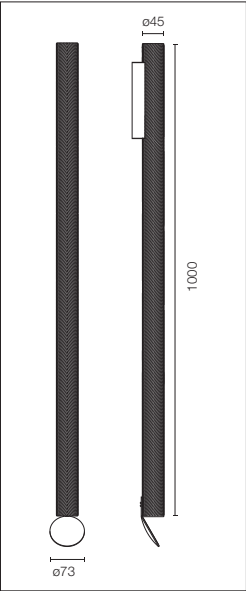
2200K available on request.

Power Led: 12W - 2x555 lm ≠ FIXT 2x347 lm - 2700K/CRI 80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x372 lm - 3000K/CRI 80 - 220-240V /
12W - 2x638 lm ≠ FIXT 2x398 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
○ F019A23D001	877,00 €	○ F019A33D001	877,00 €	○ F019A43D001	877,00 €
● F019A23D006	877,00 €	● F019A33D006	877,00 €	● F019A43D006	877,00 €
● F019A23D012	877,00 €	● F019A33D012	877,00 €	● F019A43D012	877,00 €
● F019A23D018	877,00 €	● F019A33D018	877,00 €	● F019A43D018	877,00 €
● F019A23D030	877,00 €	● F019A33D030	877,00 €	● F019A43D030	877,00 €
● F019A23D033	877,00 €	● F019A33D033	877,00 €	● F019A43D033	877,00 €



@3000K



LED-Lichtquelle inbegriffen.
Integriertes dimmbares
DALI-Netzteil (220-240 V).
Mit optionalem Abweiser zur
Montage auf dem oberen oder
unteren Emissionskopf.
110 V-Version auf Anfrage
verfügbar.

LED light source included.
Integrated 220-240V electrical
power with DALI dimmer.
Comes with deflector for
optional installation on the upper
or lower head.
110V version available by
request.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 12W - 2x555 lm ≠ FIXT 2x347 lm - 2700K/CRI 80 - 220-240V / 12W - 2x597 lm ≠ FIXT 2x372 lm - 3000K/CRI 80 - 220-240V / 12W - 2x638 lm ≠ FIXT 2x398 lm - 4000K/CRI 80 - 220-240V

2700K

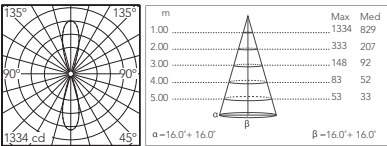
○ F019B23D001	1.179,00 €
● F019B23D006	1.179,00 €
● F019B23D012	1.179,00 €
● F019B23D018	1.179,00 €
● F019B23D030	1.179,00 €
● F019B23D033	1.179,00 €

3000K

○ F019B33D001	1.179,00 €
● F019B33D006	1.179,00 €
● F019B33D012	1.179,00 €
● F019B33D018	1.179,00 €
● F019B33D030	1.179,00 €
● F019B33D033	1.179,00 €

4000K

○ F019B43D001	1.179,00 €
● F019B43D006	1.179,00 €
● F019B43D012	1.179,00 €
● F019B43D018	1.179,00 €
● F019B43D030	1.179,00 €
● F019B43D033	1.179,00 €



@3000K



Lighting in the Rain

Designed by Philippe Starck





Superarchimoon



Romeo Suspension

Lighting in the Rain



HSGS E27
250W
or
Led
21W
2450 lm - 3000K/CRI 80

Ausführungen / Colours



22 Panama



41 Green Wall

KTribe F3 Outdoor

Bodenlampe für die Verwendung im Außenbereich, die diffuses Licht bietet. Basis und die Stabstütze bestehen aus druckgegossenem Aluminium. Die Strukturteile werden erfahren unterzogen, sodass sie gegen atmosphärische Einflüsse beständig sind. Chrom-Feinbearbeitung. Innendiffuser und Lampenfassung aus spritzgegossenem Polycarbonat. Außendiffuser aus farbig geflochtenem PVC-Rohr und Innenrahmen aus Polyester lackierten Aluminiumstangen. Gegengewicht aus mit Kataphoreseverfahren behandeltem Stahl, für einen wirksamen Wetterschutz. Abdeckung des Außendiffusers aus druckgegossenem, lackiertem Aluminium.

Romeo C3 Outdoor

Deckenhängeleuchte für den Außenbereich mit direktem und diffusem Licht. Außendiffuser aus farbig geflochtenem PVC-Rohr, Innenrahmen aus Polyester lackierten Aluminiumrohren Innendiffuser aus unter Vakuum thermogeformtem, opalem Polycarbonat, der vom Benutzer ohne die Verwendung von Werkzeugen für den Austausch der Lampe abgenommen werden kann. Diffusorstütze aus druckgegossener Aluminiumlegierung, eloxiert und grau flüssiglackiert. Deckenhalterung aus druckgegossener Aluminiumlegierung mit glänzender Feinbearbeitung.

Abdeckfenster aus spritzgegossenem Polycarbonat (PC). Ständer aus rostfreier Stahllegierung 316L – poliert. Um einen angemessenen Schutz gegen Wetterbedingungen zu gewährleisten, werden alle lackierten Teile mittels einem chemischen Umwandlungsverfahren einer Korrosionsschutzbehandlung unterzogen.

Superarchimoon Outdoor

Bodenleuchte für den Außenbereich mit direktem und diffusem Licht. Außendiffuser aus farbig geflochtenem PVC-Rohr. Innenrahmen aus Polyester lackierten Aluminiumrohren. Innendiffuser aus spritzgegossenem, opalem Polycarbonat. Die Strukturteile der Leuchte (Basisträger, Diffusorstützen, Arme, Gabeln, Hebel und Zugstangen) sind einem chemischen Umwandlungsverfahren unterzogen worden, um einen besseren Schutz gegen Wetterbedingungen zu gewährleisten. Grau lackierter Leuchtkörper. Federn und mechanische Hauptelemente bestehen ebenfalls aus spezifischen, witterungsbeständigen Materialien.

Die Leuchte hat keine ON/OFF Funktion und keine Lichtflussregelung aber sie verfügt über ein transparentes, bipolares 10 m langes Stromkabel. Ausserdem ist es mit einer Abzweigdose ausgerüstet, die für eine Verkabelung bei Anwendungen im Außenbereich geeignet ist.

Verwenden Sie ein Anschlusssystem mit einem Schutzgrad, der gleich oder höher als der Schutzgrad des Geräts ist.

KTribe F3 Outdoor

Floor lamp emitting diffused light for outdoor use. Die-cast aluminum base and pole support. Chemical conversion treatment of the structural parts to enhance their resistance to atmospheric agents. Chrome finish. Injection-molded polycarbonate internal diffuser and bulb-holder. External diffuser made from braided colored PVC tubes and inner frame from polyester-painted aluminum tubes. Steel cataphoresis treated counterweight for effective weather resistance. Painted die-cast aluminum external diffuser cover.

Romeo C3 Outdoor

Suspension luminaire for outdoor use providing direct and diffused light. External diffuser obtained from braided colored PVC tubes, internal frame in polyester-painted aluminum tubes. Inner diffuser in opal-colored, vacuum-formed polycarbonate which is removable for bulb change without the use of tools. Diffuser support in anodized die-cast aluminum alloy, liquid grey painted. Die-cast aluminum alloy ceiling fitting with polished finish. Injection-molded polycarbonate (PC) cover rose. 316L stainless steel pole – polished.

In order to obtain good weather resistance, all the painted details have undergone a chemical conversion treatment for enhanced corrosion resistance.

Superarchimoon Outdoor

Floor lamp for outdoor use providing direct and diffused light. External diffuser obtained from braided colored PVC tubes, internal frame in polyester-painted aluminum tubular. Internal diffuser in injection-molded opal polycarbonate.

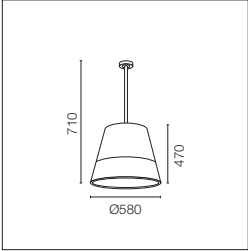
The structural parts of the luminaire (base support, diffusers support, arms, brackets, levers and tie rods) have been treated with a chemical conversion for enhanced weather resistance. The body is painted in grey. Springs and main mechanical components are also made with special materials for good weather resistance.

The luminaire has no ON/OFF switch or luminous flux adjustment, but has a 10 m transparent bipolar feeding cord. The luminaire also is equipped with a junction box suitable for outdoor applications.

We recommend using a connection system with a higher or equal protection degree than the one of the luminaire.

Romeo Outdoor C3 Pvc 710 mm









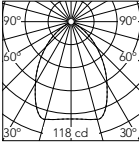


Ausgeschlossene Lichtquelle.

Light source not included.

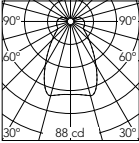
HSGS E27: 1x250W or 1 LED: 21W - 2450 lm - 3000K

- F6468022 1.636,00 €
- F6468041 1.636,00 €



Beam Angle: 78°			
h(m)	E(lx)	D(m)	
1	118	1.63	
2	30	3.26	
3	13	4.89	
4	7	6.53	
5	5	8.16	

Panama



Beam Angle: 74°			
h(m)	E(lx)	D(m)	
1	88	1.50	
2	22	3.01	
3	10	4.51	
4	6	6.02	
5	4	7.52	

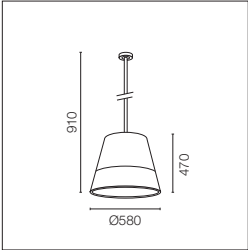
Green Wall

Zubehörteile / Accessories

1 x LED 21W E27 2450lm 3000K cod. RF26998 [e] DIMMER 33,00 €

Romeo Outdoor C3 Pvc 910 mm









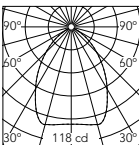


Ausgeschlossene Lichtquelle.

Light source not included.

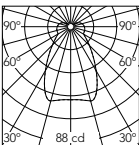
HSGS E27: 1x250W or 1 LED: 21W - 2450 lm - 3000K

- F6469022 1.636,00 €
- F6469041 1.636,00 €



Beam Angle: 78°			
h(m)	E(lx)	D(m)	
1	118	1.63	
2	30	3.26	
3	13	4.89	
4	7	6.53	
5	5	8.16	

Panama

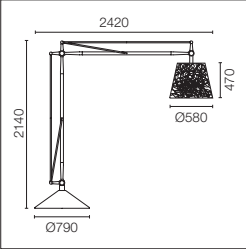


Beam Angle: 74°			
h(m)	E(lx)	D(m)	
1	88	1.50	
2	22	3.01	
3	10	4.51	
4	6	6.02	
5	4	7.52	

Green Wall

Zubehörteile / Accessories

1 x LED 21W E27 2450lm 3000K cod. RF26998 [e] DIMMER 33,00 €



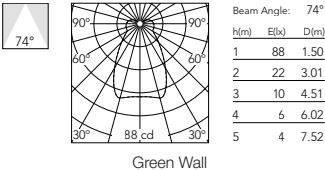
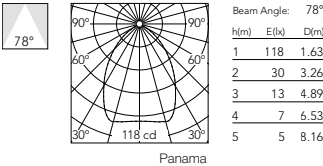


Ausgeschlossene Lichtquelle.

Light source not included.

HSGS E27: 1x250W or **1 LED:** 21W - 2450 lm - 3000K

- F6367022 8.829,00 €
- F6367041 8.829,00 €

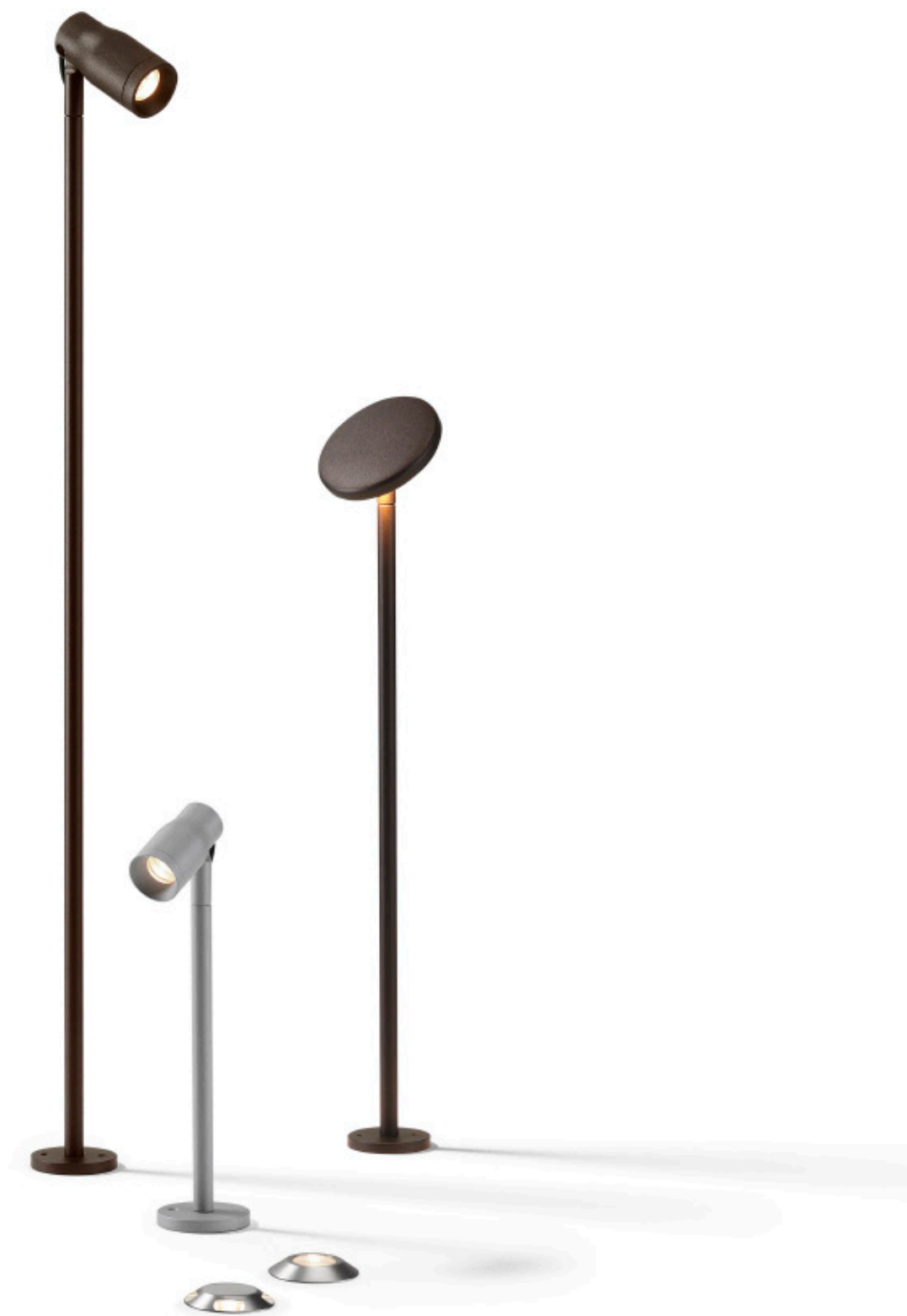


Zubehörteile / Accessories

1 x LED 21W E27 2450lm 3000K cod. RF26998 [e] DIMMER 33,00 €

Landlord

Designed by Piero Lissoni





Landlord Ground



Landlord Soft



Landlord Spot + Pole

Familie / Family

Landlord Spot Landlord Spot + Pole Landlord Soft Landlord Ground



Power Led
2,3W
130 lm - 2700K/CRI 80
135 lm - 3000K/CRI 80
140 lm - 4000K/CRI 80
2200K available on request.

Power Led
3,4W
135 lm - 2700K/CRI 80
140 lm - 3000K/CRI 80
145 lm - 4000K/CRI 80
2200K available on request.

Power Led
5W
242 lm - 2700K/CRI 80
252 lm - 3000K/CRI 80
269 lm - 4000K/CRI 80
2200K available on request.

Power Led
2,3W
121 lm - 2700K/CRI 80
125 lm - 3000K/CRI 80
130 lm - 4000K/CRI 80
2200K available on request.

Power Led
7,2W
442 lm - 2700K/CRI 80
457 lm - 3000K/CRI 80
492 lm - 4000K/CRI 80

Power Led
3,4W
183 lm - 2700K/CRI 80
189 lm - 3000K/CRI 80
196 lm - 4000K/CRI 80
2200K available on request.

Ausführungen / Colours

Landlord Spot / Soft



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite



71 Anodized Black

Landlord Ground



56 Matt Stainless Steel

Landlord Spot

IP66-Projektor für die Außenanwendung, hergestellt aus einem gedrehten Aluminiumkörper, mit 24V versorgt, und in 2700K-, 3000K- und 4000K-Farbtemperaturen verfügbar. Auf der horizontalen Achse kann der Strahler um 359° geschwenkt werden und auf der vertikalen Achse bis zu 30° nach unten und 90° nach oben.

Landlord Spots sind in zwei Größen verfügbar: Kopf mit ø40 und ø50, wobei beide über eine abnehmbare Vorderhülse verfügen, um Flutlinsen oder bis zu zwei "honeycomb" für höchsten Sichtkomfort anzubringen.

Landlord Spots können auf festen Erdspeissen mit der Möglichkeit eines optionalen Pfahls, auf einer Wandbasis, oder auf dem innovativen Baumgürtel, der dazu entwickelt ist, die Leuchten direkt auf den Baumzweigen zu befestigen, angebracht werden.

Landlord Soft

IP65-Projektor für die Außenanwendung mit diffuser Beleuchtung.

Das Produkt ist durch einen scheibenförmigen Aluminiumkopf gekennzeichnet, der bis zu einem 20°-Strahl einstellbar und in Position arretierbar ist, es wird mit 24V versorgt und ist in den Farbtemperaturen 2700K, 3000K und 4000K verfügbar.

Das ist das perfekte Tool zur Beleuchtung von Sträuchern, Blumenbeeten und Durchgangsbereichen mit einem einheitlichen, diffusen Lichtstrahl.

Landlord Soft kann auf festen Erdspeissen mit der Möglichkeit eines optionalen Pfahls angebracht werden.

Landlord Ground

IP66 / IP67-Leuchten für vertiefte Bodeninstallation, 24V-Versorgung. Körper aus eloxiertem und anschließend gehärtetem Aluminium, Außenring aus kugelgestrahltem Edelstahl, der die gesamte Steuerelektronik umhüllt. Kopf in zwei Größen verfügbar - ø49 mm und ø64 mm - mit frontaler oder streifender Emission (ein, zwei oder vier Strahlen).

Frontale Emissionsversionen sind mit Punkt- oder Medium-Optik verfügbar mit der integrierten, nicht entfernbaren "honeycomb" für höchsten optischen Komfort verfügbar. Ist in der Installationsbox zu installieren.

Landlord Spot

IP66 projector for external use made of turned aluminium body and powered at 24V, and available in 2700K, 3000K and 4000K colour temperatures. With reference to the horizontal axis the spotlight can be swivelled by 359°, on the vertical axis by up to 30° down and up to 90° up.

Landlord Spots are available in two sizes, ø40 and ø50 head, both equipped with desmontable front ferrule, in order to install flood lens or up to two honeycombs for maximum visual confort.

Landlord Spots can be installed on solid ground spikes, with the possibility of an optional picket, on wall base, or on the innovative tree belt, designed to fix the luminaries directly on tree branches.

Landlord Soft

IP65 projector for external use, designed to offer diffuse lighting.

It is characterized by an aluminium disk shape head, orientable up to 20° beam and lockable in position, to be powered at 24V, and available in 2700K, 3000K and 4000K colour temperature.

It is the perfect tool to light bushes, flowerbed and transit areas with an homogenous diffuse light beam.

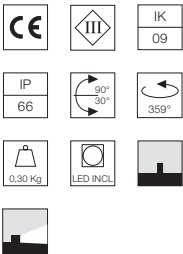
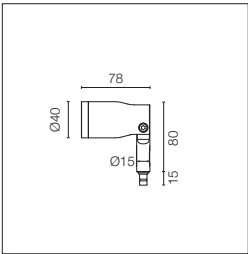
Landlord Soft can be installed on solid ground spikes, with the possibility of an optional picket.

Landlord Ground

IP66 / IP67 luminaries for ground recessed installation, powered 24V. Body in anodized, then resined aluminium, external ring in shot-peened stainless steel, encasing the entire control electronics. Head available in two sizes, ø49 mm, and ø64 mm, with frontal or grazing emission (one, two or four beams).

Frontal emission version are available with spot or medium optic, or with integrated non removable honeycomb, for maximum visual confort.

To be installed in its installation box.



Strahlverstellbarer Kopf für die Installation auf Bodenstangen oder auf einer Wandbasis. Stangen und Basis sind als separates Zubehör zu bestellen. Köpfe sind mit einer abnehmbaren Hülse zum Einfügen von Flutlinsen oder bis zu zwei "honeycomb" ausgestattet (als separates Zubehör zu bestellen). 24V-Fernstromversorgung, separat zu bestellen. Jeder Kopf hat ein 2000 mm langes Ausgangskabelsegment und einen Kabelsatz.

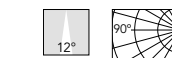
Spot adjustable head for installation on ground poles or on wall base. Poles and base to be ordered as separated accessories. Heads are equipped with a dismountable ferrule, to insert flood lens or up to two honeycombs, (to be ordered as separate accessories). 24V remote power supply to be ordered separately. Each head comes with a 2000 mm lenght outgoing cable and a wiring kit.

2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot 12°

Power Led: 2,3W - 188 lm ≠ *FIXT 130 lm - 2700K/CRI 80 - 24V / 2,3W - 195 lm ≠ *FIXT 135 lm - 3000K/CRI 80 - 24V / 2,3W - 202 lm ≠ *FIXT 140 lm - 4000K/CRI 80 - 24V

2700K			3000K			4000K				<table><tr><td colspan="3">Beam Angle: 12°</td></tr><tr><td>h(m)</td><td>E(lx)</td><td>D(m)</td></tr><tr><td>1</td><td>1797</td><td>0.24</td></tr><tr><td>2</td><td>449</td><td>0.48</td></tr><tr><td>3</td><td>200</td><td>0.72</td></tr><tr><td>4</td><td>112</td><td>0.97</td></tr><tr><td>5</td><td>72</td><td>1.21</td></tr></table>	Beam Angle: 12°			h(m)	E(lx)	D(m)	1	1797	0.24	2	449	0.48	3	200	0.72	4	112	0.97	5	72	1.21
Beam Angle: 12°																															
h(m)	E(lx)	D(m)																													
1	1797	0.24																													
2	449	0.48																													
3	200	0.72																													
4	112	0.97																													
5	72	1.21																													
PWM Dimmable			PWM Dimmable			PWM Dimmable			SPOT																						
○ F004D21A001	276,00 €		○ F004D31A001	276,00 €		○ F004D41A001	276,00 €																								
● F004D21A006	276,00 €		● F004D31A006	276,00 €		● F004D41A006	276,00 €																								
● F004D21A012	276,00 €		● F004D31A012	276,00 €		● F004D41A012	276,00 €																								
● F004D21A018	276,00 €		● F004D31A018	276,00 €		● F004D41A018	276,00 €																								
● F004D21A030	276,00 €		● F004D31A030	276,00 €		● F004D41A030	276,00 €																								
● F004D21A033	276,00 €		● F004D31A033	276,00 €		● F004D41A033	276,00 €																								
● F004F21A071	332,00 €		● F004F31A071	332,00 €		● F004F41A071	332,00 €		@4000K																						

Optic Medium 34°

Power Led: 2,3W - 188 lm ≠ *FIXT 122 lm - 2700K/CRI 80 - 24V / 2,3W - 195 lm ≠ *FIXT 127 lm - 3000K/CRI 80 - 24V / 2,3W - 202 lm ≠ *FIXT 131lm - 4000K/CRI 80 - 24V

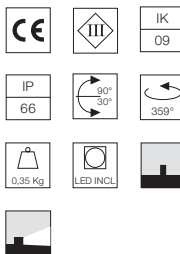
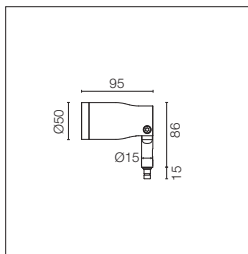
2700K			3000K			4000K				<table><tr><td colspan="3">Beam Angle: 34°</td></tr><tr><td>h(m)</td><td>E(lx)</td><td>D(m)</td></tr><tr><td>1</td><td>372</td><td>0.59</td></tr><tr><td>2</td><td>93</td><td>1.18</td></tr><tr><td>3</td><td>41</td><td>1.77</td></tr><tr><td>4</td><td>23</td><td>2.36</td></tr><tr><td>5</td><td>15</td><td>2.95</td></tr></table>	Beam Angle: 34°			h(m)	E(lx)	D(m)	1	372	0.59	2	93	1.18	3	41	1.77	4	23	2.36	5	15	2.95
Beam Angle: 34°																															
h(m)	E(lx)	D(m)																													
1	372	0.59																													
2	93	1.18																													
3	41	1.77																													
4	23	2.36																													
5	15	2.95																													
PWM Dimmable			PWM Dimmable			PWM Dimmable			MEDIUM	@4000K																					
○ F004D22A001	276,00 €		○ F004D32A001	276,00 €		○ F004D42A001	276,00 €																								
● F004D22A006	276,00 €		● F004D32A006	276,00 €		● F004D42A006	276,00 €																								
● F004D22A012	276,00 €		● F004D32A012	276,00 €		● F004D42A012	276,00 €																								
● F004D22A018	276,00 €		● F004D32A018	276,00 €		● F004D42A018	276,00 €																								
● F004D22A030	276,00 €		● F004D32A030	276,00 €		● F004D42A030	276,00 €																								
● F004D22A033	276,00 €		● F004D32A033	276,00 €		● F004D42A033	276,00 €																								
● F004F22A071	332,00 €		● F004F32A071	332,00 €		● F004F42A071	332,00 €																								

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Non Dimmable		Dimmable	
Acc. F990B34A000	3	Acc. F990B02A000	13
Acc. RF25748	3	Acc. F990B03A000	13
Acc. RF25747	4	Acc. F990B16A000	13
Acc. RF25757	4	Acc. F990B04A000	28
Acc. F990B23AZ00	12	Acc. F990B05A000	28
Acc. F990B28A000	17	Acc. F990B17A000	28
Acc. F990B27A000	27		



Strahlverstellbarer Kopf für die Installation auf Bodenstangen oder auf einer Wandbasis. Stangen und Basis sind als separates Zubehör zu bestellen. Köpfe sind mit einer abnehmbaren Hülse zum Einfügen von Flutlinsen oder bis zu zwei "honeycomb" ausgestattet (als separates Zubehör zu bestellen). 24V-Fernstromversorgung, separat zu bestellen. Jeder Kopf hat ein 2000 mm langes Ausgangskabelsegment und einen Kabelsatz.

Spot adjustable head for installation on ground poles or on wall base. Poles and base to be ordered as separated accessories. Heads are equipped with a dismountable ferrule, to insert flood lens or up to two honeycombs, (to be ordered as separate accessories). 24V remote power supply to be ordered separately. Each head comes with a 2000 mm lenght outgoing cable and a wiring kit.

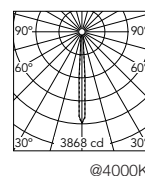
Optic Narrow Spot
2200K auf Anfrage erhältlich.

Optic Narrow Spot
2200K available on request.

Optic Narrow Spot 7°

Power Led: 3,4W - 251 lm ≠ FIXT 135 lm - 2700K/CRI 80 - 24V / 3,4W - 260 lm ≠ FIXT 140 lm - 3000K/CRI 80 - 24V / 3,4W - 270 lm ≠ FIXT 145 lm - 4000K/CRI 80 - 24V

2700K		3000K		4000K	
PWM Dimmable		PWM Dimmable		PWM Dimmable	
○ F004E21A001	301,00 €	○ F004E31A001	301,00 €	○ F004E41A001	301,00 €
● F004E21A006	301,00 €	● F004E31A006	301,00 €	● F004E41A006	301,00 €
● F004E21A012	301,00 €	● F004E31A012	301,00 €	● F004E41A012	301,00 €
● F004E21A018	301,00 €	● F004E31A018	301,00 €	● F004E41A018	301,00 €
● F004E21A030	301,00 €	● F004E31A030	301,00 €	● F004E41A030	301,00 €
● F004E21A033	301,00 €	● F004E31A033	301,00 €	● F004E41A033	301,00 €
● F004G21A071	358,00 €	● F004G31A071	358,00 €	● F004G41A071	358,00 €



Beam Angle: 7°		
h(m)	E(lx)	D(m)
1	3868	0.14
2	967	0.28
3	430	0.41
4	242	0.55
5	155	0.69

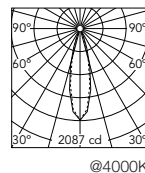
* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Non Dimmable		Dimmable	
		Acc. F990B34A000	1	Acc. F990B02A000	7
		Acc. RF25748	1	Acc. F990B03A000	7
		Acc. RF25747	3	Acc. F990B16A000	7
		Acc. RF25757	3	Acc. F990B04A000	17
		Acc. F990B23AZ00	7	Acc. F990B05A000	17
		Acc. F990B28A000	9	Acc. F990B17A000	17
		Acc. F990B27A000	17		

Optic Medium 24°

Power Led: 7,2W - 666 lm ≠ FIXT 442 lm - 2700K/CRI 80 - 24V / 7,2W - 689 lm ≠ FIXT 457 lm - 3000K/CRI 80 - 24V / 7,2W - 741 lm ≠ FIXT 492 lm - 4000K/CRI 80 - 24V

2700K		3000K		4000K	
PWM Dimmable		PWM Dimmable		PWM Dimmable	
○ F004E22A001.A	301,00 €	○ F004E32A001.A	301,00 €	○ F004E42A001	301,00 €
● F004E22A006.A	301,00 €	● F004E32A006.A	301,00 €	● F004E42A006	301,00 €
● F004E22A012.A	301,00 €	● F004E32A012.A	301,00 €	● F004E42A012	301,00 €
● F004E22A018.A	301,00 €	● F004E32A018.A	301,00 €	● F004E42A018	301,00 €
● F004E22A030.A	301,00 €	● F004E32A030.A	301,00 €	● F004E42A030	301,00 €
● F004E22A033.A	301,00 €	● F004E32A033.A	301,00 €	● F004E42A033	301,00 €
● F004G22A071.A	358,00 €	● F004G32A071.A	358,00 €	● F004G42A071	358,00 €

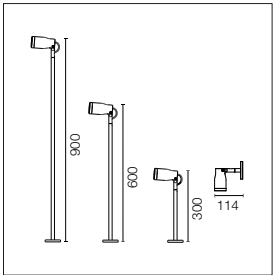


Beam Angle: 24°		
h(m)	E(lx)	D(m)
1	2087	0.47
2	522	0.94
3	232	1.41
4	130	1.88
5	83	2.35

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Non Dimmable		Dimmable	
		Acc. F990B34A000	1	Acc. F990B02A000	3
		Acc. RF25748	1	Acc. F990B03A000	3
		Acc. RF25747	1	Acc. F990B16A000	3
		Acc. RF25757	1	Acc. F990B04A000	7
		Acc. F990B23AZ00	3	Acc. F990B05A000	7
		Acc. F990B28A000	6	Acc. F990B17A000	7
		Acc. F990B27A000	9		

Spot Ø40



Stange mit Basis.
Fertig für die Installation auf starrer Basis.
Für die Installation am Boden, Erdpfosten inbegriffen, als separater Artikel zu bestellen.

Pole with base.
Ready for installation on solid surface.
Ground installation needs earth stick use, to be ordered as separated item.

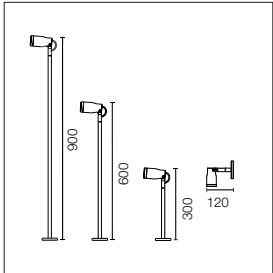
- H 300 mm**
- F004Z010001 62,00 €
 - F004Z010006 62,00 €
 - F004Z010012 62,00 €
 - F004Z010018 62,00 €
 - F004Z010030 62,00 €
 - F004Z010033 62,00 €
 - F004Z0D0071 67,00 €

- H 600 mm**
- F004Z020001 68,00 €
 - F004Z020006 68,00 €
 - F004Z020012 68,00 €
 - F004Z020018 68,00 €
 - F004Z020030 68,00 €
 - F004Z020033 68,00 €
 - F004Z0E0071 75,00 €

- H 900 mm**
- F004Z030001 80,00 €
 - F004Z030006 80,00 €
 - F004Z030012 80,00 €
 - F004Z030018 80,00 €
 - F004Z030030 80,00 €
 - F004Z030033 80,00 €
 - F004Z0F0071 93,00 €



Spot Ø50



Landlord Spot: Zubehörteile / Accessories

Wandbasis.	Wall base.	○ F004Z040001	57,00 €
		● F004Z040006	57,00 €
		● F004Z040012	57,00 €
		● F004Z040018	57,00 €
		● F004Z040030	57,00 €
		● F004Z040033	57,00 €
		● F004Z0A0071	67,00 €



Erdpfosten. Auf den Stangen mit Basis zu montieren.	Earth stick. To be mounted on poles with base.	F004Z060000	21,00 €
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Honeycomb.	Honeycomb.	Landlord Spot Ø40 F004Z0B0000	18,00 €
		Landlord Spot Ø50 F004Z0L0000	23,00 €

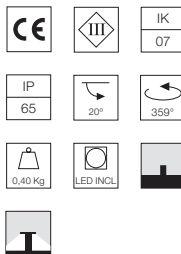
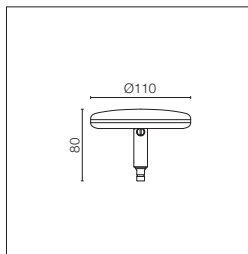


Floodlinse.	Flood lens.	Landlord Spot Ø40 F004Z0C0000	18,00 €
		Landlord Spot Ø50 F004Z0H0000	23,00 €



Baumgürtel. Zubehör für die Anbringung der Leuchte direkt auf dem Baumzweig, von ø30 mm bis zu ø100 mm. Deep Brown Ausführungen.	Tree strap. Accessory for spot installation directly on tree branch, from ø30mm up to ø100mm. Deep Brown finishing.	F004Z070000	131,00 €
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20°-einstellbarer Kopf für die Installation auf Bodenstangen. Stangen sind als separates Zubehör zu bestellen. 24V-Fernstromversorgung, separat zu bestellen. Jeder Kopf hat ein 2000 mm langes Ausgangskabelsegment und einen Kabelsatz.

20° adjustable head for installation on ground poles. Poles to be ordered as separated accessories. 24V remote power supply to be ordered separately. Each head comes with a 2000 mm lenght outgoing cable and a wiring kit.

2200K auf Anfrage erhältlich.

2200K available on request.

Top Led: 5W - 379 lm ≠ FIXT 242 lm - 2700K/CRI 80 - 24V / 5W - 395 lm ≠ FIXT 252 lm - 3000K/CRI 80 - 24V / 5W - 421 lm ≠ FIXT 269 lm - 4000K/CRI 80 - 24V

2700K

PWM Dimmable

○ F004C20A001	409,00 €
● F004C20A006	409,00 €
● F004C20A012	409,00 €
● F004C20A018	409,00 €
● F004C20A030	409,00 €
● F004C20A033	409,00 €
● F004H20A071	473,00 €

3000K

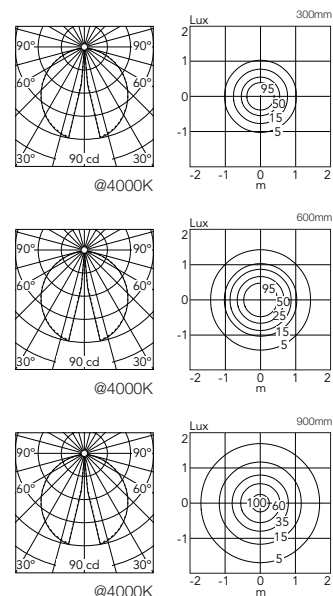
PWM Dimmable

○ F004C30A001	409,00 €
● F004C30A006	409,00 €
● F004C30A012	409,00 €
● F004C30A018	409,00 €
● F004C30A030	409,00 €
● F004C30A033	409,00 €
● F004H30A071	473,00 €

4000K

PWM Dimmable

○ F004C40A001	409,00 €
● F004C40A006	409,00 €
● F004C40A012	409,00 €
● F004C40A018	409,00 €
● F004C40A030	409,00 €
● F004C40A033	409,00 €
● F004H40A071	473,00 €



* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Non Dimmable		Dimmable	
Acc. F990B34A000	1	Acc. RF26387.A	3
Acc. RF25748	1	Acc. F990B02A000	5
Acc. RF25747	1	Acc. F990B03A000	5
Acc. RF25757	1	Acc. F990B16A000	5
Acc. F990B23AZ00	3	Acc. F990B04A000	12
Acc. F990B28A000	6	Acc. F990B05A000	12
Acc. F990B27A000	9	Acc. F990B17A000	12



Stange mit Basis.
Fertig für die Installation auf starrer Basis.
Für die Installation am Boden, Erdpfosten inbegriffen, als separater Artikel zu bestellen.



Pole with base.
Ready for installation on solid surface.
Ground installation needs earth stick use, to be ordered as separated item.

H 300 mm

- F004Z010001 62,00 €
- F004Z010006 62,00 €
- F004Z010012 62,00 €
- F004Z010018 62,00 €
- F004Z010030 62,00 €
- F004Z010033 62,00 €
- F004Z0D0071 67,00 €

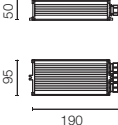
H 600 mm

- F004Z020001 68,00 €
- F004Z020006 68,00 €
- F004Z020012 68,00 €
- F004Z020018 68,00 €
- F004Z020030 68,00 €
- F004Z020033 68,00 €
- F004Z0E0071 75,00 €

H 900 mm

- F004Z030001 80,00 €
- F004Z030006 80,00 €
- F004Z030012 80,00 €
- F004Z030018 80,00 €
- F004Z030030 80,00 €
- F004Z030033 80,00 €
- F004Z0F0071 93,00 €

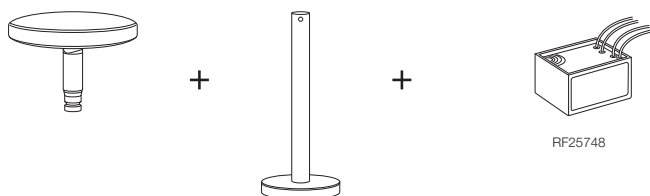
Landlord: Zubehörteile / Accessories

Erdpfosten. Auf den Stangen mit Basis zu montieren.	Earth stick. To be mounted on poles with base.	F004Z060000	21,00 €		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	61,00 €		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	2 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C00A000	34,00 €	 	
Netzgerät für den Ferneinbau 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	Landlord Soft Only for Dali version RF26387.A  Dimmable DALI	162,00 €	 	

Konfigurationsbeispiele / Examples of Configuration

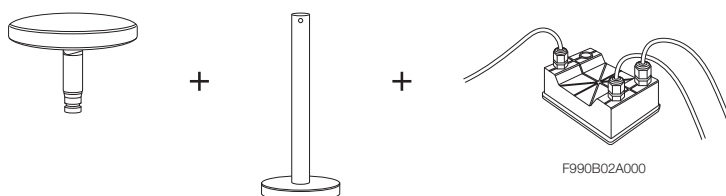
ON-OFF (nicht dimmbar) = Produktcode (F004C30A001 + F004Z010001) + Netzteil 8 W / 110-240 Vac / 24 Vdc ON-OFF IP65 (RF25748)

ON-OFF (non dimmable) = luminaire code (F004C30A001 + F004Z010001) + power supply 8W / 110-240Vac / 24Vdc ON-OFF IP65 (RF25748)



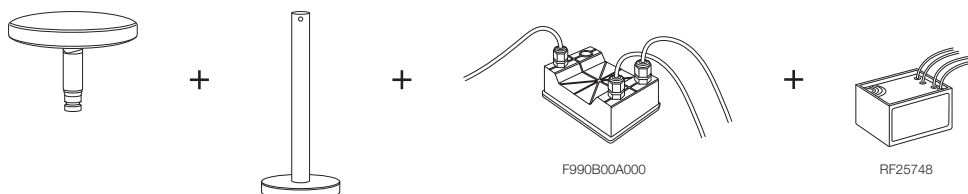
Dimmbar 1-10 V= Produktcode (F004C30A001 + F004Z010001) + Netzteil 35 W / 120-270 Vac / 24 Vdc 1-10 V PWM-Steuerung IP67 (F990B02A000)

Dimmable 1-10V = luminaire code (F004C30A001 + F004Z010001) + power supply 35W / 120-270Vac / 24Vdc 1-10V PWM control IP67 (F990B02A000)



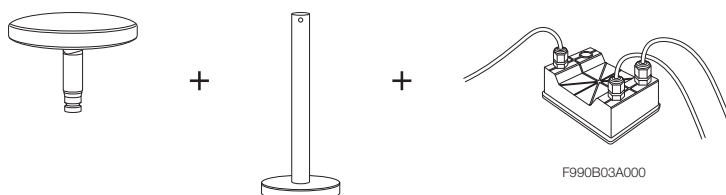
Dimmbar 1-10 V: PWM-Steuerschnittstelle + Netzteil = Produktcode (F004C30A001 + F004Z010001) + PWM-Steuerschnittstelle 1-10 V PWM 24 Vdc 120 W IP67 (F990B00A000) + Netzteil 8 W / 110-240 Vac / 24 Vdc ON-OFF IP65 (RF25748) oder andere externe Stromversorgung 24Vdc

Dimmable 1-10V : PWM control interface + power supply = luminaire code (F004C30A001 + F004Z010001) + PWM control interface 1-10V PWM 24Vdc 120W IP67 (F990B00A000) + power supply 8W / 110-240Vac / 24Vdc ON-OFF IP65 (RF25748) or other remote power supply



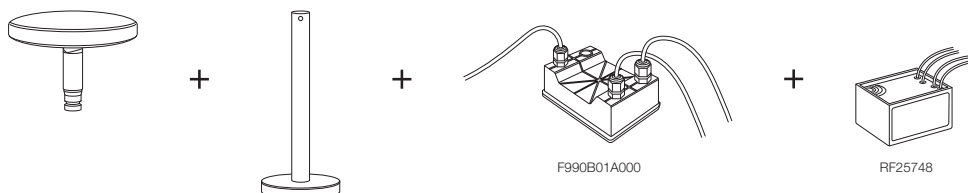
Dimmbar DALI = Produktcode (F004C30A001 + F004Z010001) + Netzteil 35 W / 120-270 Vac / 24 Vdc DALI-PWM-Steuerung IP67 (F990B03A000)

Dimmable DALI = luminaire code (F004C30A001 + F004Z010001) + power supply 35W / 120-270Vac / 24Vdc DALI PWM control IP67 (F990B03A000)

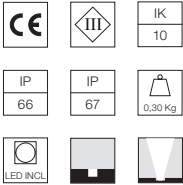
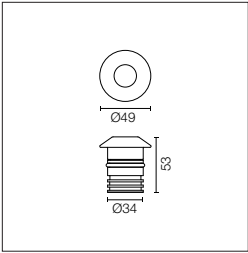


Dimmbare DALI: PWM-Steuerschnittstelle + Netzteil = Produktcode (F004C30A001 + F004Z010001) + DALI PWM-Steuerschnittstelle 24 Vdc 120 W IP67 (F990B01A000) + Netzteil 8 W / 110-240 Vac / 24 Vdc ON-OFF IP65 (RF25748) oder andere externe Stromversorgung 24Vdc

Dimmable DALI: PWM control interface + power supply = luminaire code (F004C30A001 + F004Z010001) + PWM control interface DALI PWM 24Vdc 120W IP67 (F990B01A000) + power supply 8W / 110-240Vac / 24Vdc ON-OFF IP65 (RF25748) or other remote power supply



Landlord Ground 49



24V-Fernstromversorgung,
separat zu bestellen.
Die für Installation erforderliche
Box ist separat zu bestellen.

2200K auf Anfrage erhältlich.

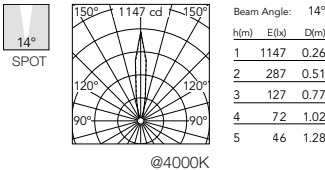
24V remote power supply to be
ordered separately.
Necessary box for installation, to
be ordered separately.

2200K available on request.

Power Led: 2,3W - 188 lm ≠ *FIXT 121 lm - 2700K/CRI 80 - 24V / 2,3W - 195 lm ≠ *FIXT 125 lm - 3000K/CRI 80 - 24V /
2,3W - 202 lm ≠ *FIXT 130 lm - 4000K/CRI 80 - 24V
*FIXT lm = Spot Optic

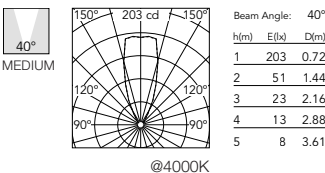
Optic Spot 14°

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
❶ F004A21A056	153,00 €	❶ F004A31A056	153,00 €	❶ F004A41A056	153,00 €
PWM Dimmable		PWM Dimmable		PWM Dimmable	
❷ F004A21H056	174,00 €	❷ F004A31H056	174,00 €	❷ F004A41H056	174,00 €
Non Dimmable with honeycomb		Non Dimmable with honeycomb		Non Dimmable with honeycomb	
❸ F004A26A05601	165,00 €	❸ F004A36A05601	165,00 €	❸ F004A46A05601	165,00 €

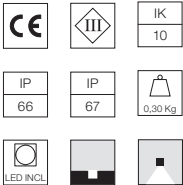
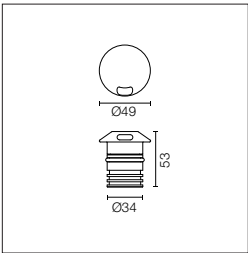


Optic Medium 40°

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
❶ F004A22A056	153,00 €	❶ F004A32A056	153,00 €	❶ F004A42A056	153,00 €
PWM Dimmable		PWM Dimmable		PWM Dimmable	
❷ F004A22H056	174,00 €	❷ F004A32H056	174,00 €	❷ F004A42H056	174,00 €
Non Dimmable with honeycomb		Non Dimmable with honeycomb		Non Dimmable with honeycomb	
❸ F004A27A05602	165,00 €	❸ F004A37A05602	165,00 €	❸ F004A47A05602	165,00 €



Landlord Ground 49 1 Beam



24V-Fernstromversorgung,
separat zu bestellen.
Die für Installation erforderliche
Box ist separat zu bestellen.

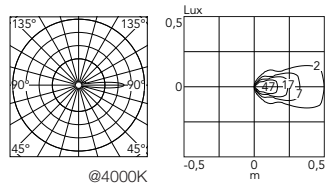
2200K auf Anfrage erhältlich.

24V remote power supply to be
ordered separately.
Necessary box for installation, to
be ordered separately.

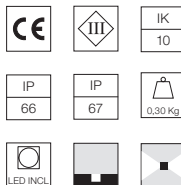
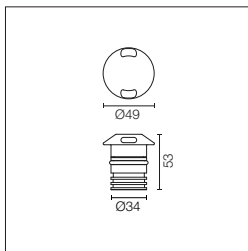
2200K available on request.

Power Led: 2,3W - 188 lm ≠ FIXT 8 lm - 2700K/CRI 80 - 24V / 2,3W - 195 lm ≠ FIXT 9 lm - 3000K/CRI 80 - 24V /
2,3W - 202 lm ≠ FIXT 9 lm - 4000K/CRI 80 - 24V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
❶ F004A23A056	165,00 €	❶ F004A33A056	165,00 €	❶ F004A43A056	165,00 €
PWM Dimmable		PWM Dimmable		PWM Dimmable	
❷ F004A23H056	187,00 €	❷ F004A33H056	187,00 €	❷ F004A43H056	187,00 €



Landlord Ground 49 2 Beams



24V-Fernstromversorgung,
separat zu bestellen.
Die für Installation erforderliche
Box ist separat zu bestellen.

24V remote power supply to be
ordered separately.
Necessary box for installation, to
be ordered separately.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 2,3W - 188 lm ≠ FIXT 16 lm - 2700K/CRI 80 - 24V / 2,3W - 195 lm ≠ FIXT 17 lm - 3000K/CRI 80 - 24V / 2,3W - 202 lm ≠ FIXT 18 lm - 4000K/CRI 80 - 24V

2700K

Non Dimmable

❶ F004A24A056	165,00 €
PWM Dimmable	
❶ F004A24H056	187,00 €

3000K

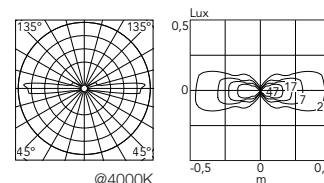
Non Dimmable

❶ F004A34A056	165,00 €
PWM Dimmable	
❶ F004A34H056	187,00 €

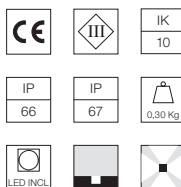
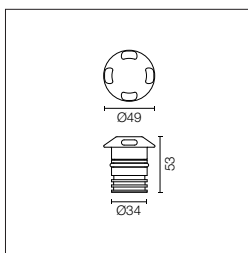
4000K

Non Dimmable

❶ F004A44A056	165,00 €
PWM Dimmable	
❶ F004A44H056	187,00 €



Landlord Ground 49 4 Beams



24V-Fernstromversorgung,
separat zu bestellen.
Die für Installation erforderliche
Box ist separat zu bestellen.

24V remote power supply to be
ordered separately.
Necessary box for installation, to
be ordered separately.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 2,3W - 188 lm ≠ FIXT 32 lm - 2700K/CRI 80 - 24V / 2,3W - 195 lm ≠ FIXT 34 lm - 3000K/CRI 80 - 24V / 2,3W - 202 lm ≠ FIXT 36 lm - 4000K/CRI 80 - 24V

2700K

Non Dimmable

❶ F004A25A056	176,00 €
PWM Dimmable	
❶ F004A25H056	200,00 €

3000K

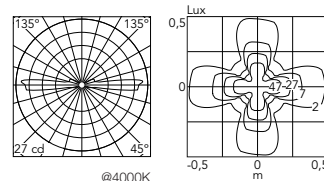
Non Dimmable

❶ F004A35A056	176,00 €
PWM Dimmable	
❶ F004A35H056	200,00 €

4000K

Non Dimmable

❶ F004A45A056	176,00 €
PWM Dimmable	
❶ F004A45H056	200,00 €



* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro
Stromversorgung (220÷240
V). Diese Angaben müssen
unter Berücksichtigung der
spezifischen Installationsbed-
ingungen überprüft werden.

Maximum number of
luminaires per power supply.
(220÷240 V). These data must
be checked taking into ac-
count the specific installation
conditions.

Non Dimmable

Acc. F990B34A000	2
Acc. RF25748	2
Acc. RF25747	3
Acc. RF25757	3
Acc. F990B23AZ00	9
Acc. F990B28A000	14
Acc. F990B27A000	29

Dimmable

Acc. F990B02A000	13
Acc. F990B03A000	13
Acc. F990B16A000	13
Acc. F990B04A000	28
Acc. F990B05A000	28
Acc. F990B17A000	28

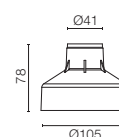
Landlord Ground Ø49: Zubehörteile / Accessories

Einbaugehäuse.

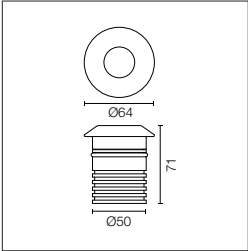
Box for installation.

F004Z0J0000

10,00 €



Landlord Ground 64





24V-Fernstromversorgung,
separat zu bestellen.
Die für Installation erforderliche
Box ist separat zu bestellen.

2200K auf Anfrage erhältlich.

24V remote power supply to be
ordered separately.
Necessary box for installation, to
be ordered separately.

2200K available on request.

Power Led: 3,4W - 251 lm ≠ *FIXT 183 lm - 2700K/CRI 80 - 24V / 3,4W - 260 lm ≠ *FIXT 189 lm - 3000K/CRI 80 - 24V / 3,4W - 270 lm ≠ *FIXT 196 lm - 4000K/CRI 80 - 24V
*FIXT lm = Spot Optic

Optic Spot 15°

2700K

Non Dimmable

❶ F004B21A056	202,00 €
PWM Dimmable	
❷ F004B21H056	225,00 €
Non Dimmable with honeycomb	
❸ F004B26A05601	215,00 €

3000K

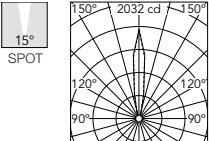
Non Dimmable

❶ F004B31A056	202,00 €
PWM Dimmable	
❷ F004B31H056	225,00 €
Non Dimmable with honeycomb	
❸ F004B36A05601	215,00 €

4000K

Non Dimmable

❶ F004B41A056	202,00 €
PWM Dimmable	
❷ F004B41H056	225,00 €
Non Dimmable with honeycomb	
❸ F004B46A05601	215,00 €



Beam Angle: 15°

h(m)	E(lx)	D(m)
1	2032	0.27
2	508	0.53
3	226	0.80
4	127	1.06
5	81	1.33

@4000K

Optic Medium 25°

2700K

Non Dimmable

❶ F004B22A056	202,00 €
PWM Dimmable	
❷ F004B22H056	225,00 €
Non Dimmable with honeycomb	
❸ F004B27A05602	215,00 €

3000K

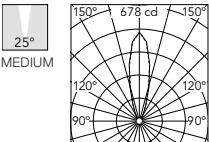
Non Dimmable

❶ F004B32A056	202,00 €
PWM Dimmable	
❷ F004B32H056	225,00 €
Non Dimmable with honeycomb	
❸ F004B37A05602	215,00 €

4000K

Non Dimmable

❶ F004B42A056	202,00 €
PWM Dimmable	
❷ F004B42H056	225,00 €
Non Dimmable with honeycomb	
❸ F004B47A05602	215,00 €

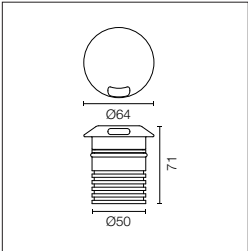


Beam Angle: 25°

h(m)	E(lx)	D(m)
1	678	0.46
2	169	0.92
3	75	1.38
4	42	1.84
5	27	2.30

@4000K

Landlord Ground 64 1 Beam





24V-Fernstromversorgung,
separat zu bestellen.
Die für Installation erforderliche
Box ist separat zu bestellen.

2200K auf Anfrage erhältlich.

24V remote power supply to be
ordered separately.
Necessary box for installation, to
be ordered separately.

2200K available on request.

Power Led: 3,4W - 251 lm ≠ FIXT 11 lm - 2700K/CRI 80 - 24V / 3,4W - 260 lm ≠ FIXT 12 lm - 3000K/CRI 80 - 24V / 3,4W - 270 lm ≠ FIXT 12 lm - 4000K/CRI 80 - 24V

2700K

Non Dimmable

❶ F004B23A056	215,00 €
PWM Dimmable	
❷ F004B23H056	237,00 €

3000K

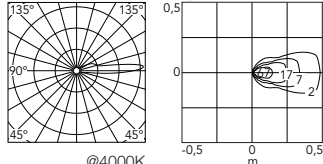
Non Dimmable

❶ F004B33A056	215,00 €
PWM Dimmable	
❷ F004B33H056	237,00 €

4000K

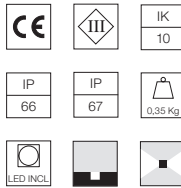
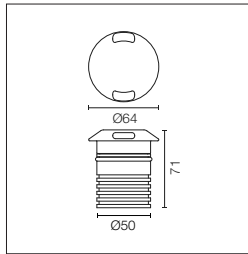
Non Dimmable

❶ F004B43A056	215,00 €
PWM Dimmable	
❷ F004B43H056	237,00 €



@4000K

Landlord Ground 64 2 Beams



24V-Fernstromversorgung,
separat zu bestellen.
Die für Installation erforderliche
Box ist separat zu bestellen.

24V remote power supply to be
ordered separately.
Necessary box for installation, to
be ordered separately.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 3,4W - 251 lm ≠ FIXT 22 lm - 2700K/CRI 80 - 24V / 3,4W - 260 lm ≠ FIXT 23 lm - 3000K/CRI 80 - 24V / 3,4W - 270 lm ≠ FIXT 24 lm - 4000K/CRI 80 - 24V

2700K

Non Dimmable

● F004B24A056	215,00 €
● F004B24H056	237,00 €

3000K

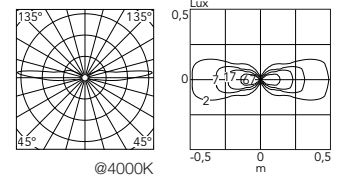
Non Dimmable

● F004B34A056	215,00 €
● F004B34H056	237,00 €

4000K

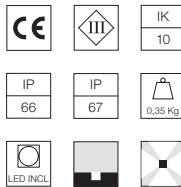
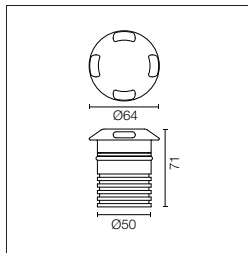
Non Dimmable

● F004B44A056	215,00 €
● F004B44H056	237,00 €



@4000K

Landlord Ground 64 4 Beams



24V-Fernstromversorgung,
separat zu bestellen.
Die für Installation erforderliche
Box ist separat zu bestellen.

24V remote power supply to be
ordered separately.
Necessary box for installation, to
be ordered separately.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 3,4W - 251 lm ≠ FIXT 44 lm - 2700K/CRI 80 - 24V / 3,4W - 260 lm ≠ FIXT 46 lm - 3000K/CRI 80 - 24V / 3,4W - 270 lm ≠ FIXT 48 lm - 4000K/CRI 80 - 24V

2700K

Non Dimmable

● F004B25A056	233,00 €
● F004B25H056	256,00 €

3000K

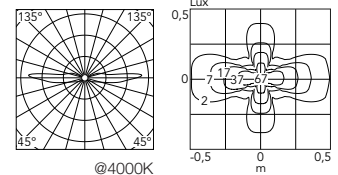
Non Dimmable

● F004B35A056	233,00 €
● F004B35H056	256,00 €

4000K

Non Dimmable

● F004B45A056	233,00 €
● F004B45H056	256,00 €



@4000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro
Stromversorgung (220÷240
V). Diese Angaben müssen
unter Berücksichtigung der
spezifischen Installationsbed-
ingungen überprüft werden.

Maximum number of
luminaires per power supply.
(220÷240 V). These data must
be checked taking into ac-
count the specific installation
conditions.

Non Dimmable

Acc. F990B34A000	1
Acc. RF25748	1
Acc. RF25747	3
Acc. RF25757	3
Acc. F990B23AZ00	7
Acc. F990B28A000	9
Acc. F990B27A000	17

Dimmable

Acc. F990B02A000	7
Acc. F990B03A000	7
Acc. F990B16A000	7
Acc. F990B04A000	17
Acc. F990B05A000	17
Acc. F990B17A000	17

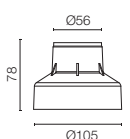
Landlord Ground Ø64: Zubehörteile / Accessories

Einbaugehäuse.

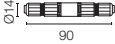
Box for installation.

F004Z0K0000

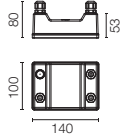
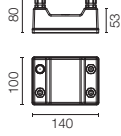
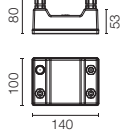
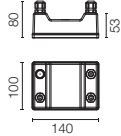
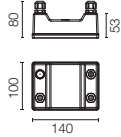
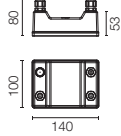
10,00 €



Landlord: Zubehörteile / Accessories

Verbindungssystem, IP 68, 2-Wege, 2-polig, (Ø4÷6,9mm Kabel).	2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable).	F990C050000	35,00 €		
Kann nicht in das Einbaugehäuse für die Installation platziert werden.	It can't be placed in the recessed box for installation.				

Landlord (all versions): Power Supply Dimmable

Netzgerät 24V PWM mit 1-10V Steuerschnittstelle IP67 Klasse II. Vin 120-270 Vac.	Power supply 24v PWM with 1-10V control interface IP67 Class II. Vin 120-270 Vac.	35W *F990B02A000 70W *F990B04A000	357,00 € 412,00 €		
Netzgerät 24V PWM mit DALI Steuerschnittstelle IP67 Klasse II. Vin 120-270 Vac.	Power supply 24v PWM with DALI control interface IP67 Class II. Vin 120-270 Vac.	35W *F990B03A000 70W *F990B05A000	357,00 € 412,00 €		
Netzgerät 24V PWM mit PUSH Steuerschnittstelle IP67 Klasse II. Vin 120-270 Vac.	Power supply 24v PWM with PUSH control interface IP67 Class II. Vin 120-270 Vac.	35W *F990B16A000 70W *F990B17A000	357,00 € 412,00 €		
Steuerungsschnittstelle 24V PWM - 1-10V IP67 Klasse III. Vin 24Vdc 120W (Netzgerät nicht eingeschlossen).	Control interface 24V PWM - 1-10V IP67 Class III. Vin 24Vdc 120W (Power supply not included).	F990B00A000	212,00 €		
Steuerungsschnittstelle 24V PWM - Dali IP67 Klasse III. Vin 24Vdc 120W (Netzgerät nicht eingeschlossen).	Control interface 24V PWM - Dali IP67 Class III. Vin 24Vdc 120W (Power supply not included).	F990B01A000	212,00 €		
Steuerungsschnittstelle 24V PWM - Push IP67 Klasse III. Vin 24Vdc 120W (Netzgerät nicht eingeschlossen).	Control interface 24V PWM - Push IP67 Class III. Vin 24Vdc 120W (Power supply not included).	F990B18A000	212,00 €		

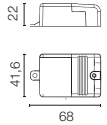
Landlord: Power Supply Non Dimmable

Doppelfunktion C.V. Vout
24Vdc 8W, Vin 220÷240V
C.C. Iout 350mA: 8W, Vin
220÷240V IP 20 Klasse II selv.
nicht dimmbar.

Power Supply dual function
C.V. Vout 24Vdc 8W, Vin
220÷240V C.C. Iout 350mA:
8W, Vin 220÷240V IP 20
Class II Selv. NON Dimmable

*F990B34A000

37,00 €

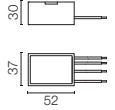


Doppelfunktion C.V. Vout
24Vdc 8W, Vin 220÷240V
C.C. Iout 350mA: 8W, Vin
220÷240V IP 65 Klasse II selv.
nicht dimmbar.

Power Supply dual function
C.V. Vout 24Vdc 8W, Vin
220÷240V C.C. Iout 350mA:
8W, Vin 220÷240V IP 65
Class II Selv. NON Dimmable

*RF25748

64,00 €

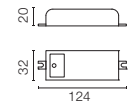


Netzgerät 24V 10W / 110-
240V IP20 Klasse II selv.

Power supply 24V 10W /110-
240V IP20 Class II selv.

*RF25747

49,00 €

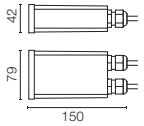


Netzgerät 24V 10W / 110-
240V IP67 Klasse II selv.

Power supply 24V 10W /
110-240V IP67 Class II selv.

*RF25757

88,00 €

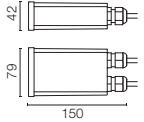


Netzgerät 24Vdc 35W / 120-
270V IP67 Klasse II selv.

Power supply 24Vdc 35W /
120-270V IP67 Class II selv.

F990B23AZ00

184,00 €

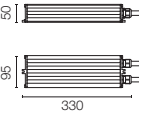


Netzgerät 24Vdc 50W / 220-
240V IP67 Klasse I selv.

Power supply 24Vdc 50W /
220-240V IP67 Class I selv.

*F990B28A000

256,00 €

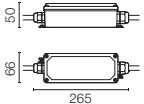


Netzgerät 24Vdc 70W / 220-
240V IP67 Klasse I selv.

Power supply 24Vdc 70W /
220-240V IP67 Class I selv.

*F990B27A000

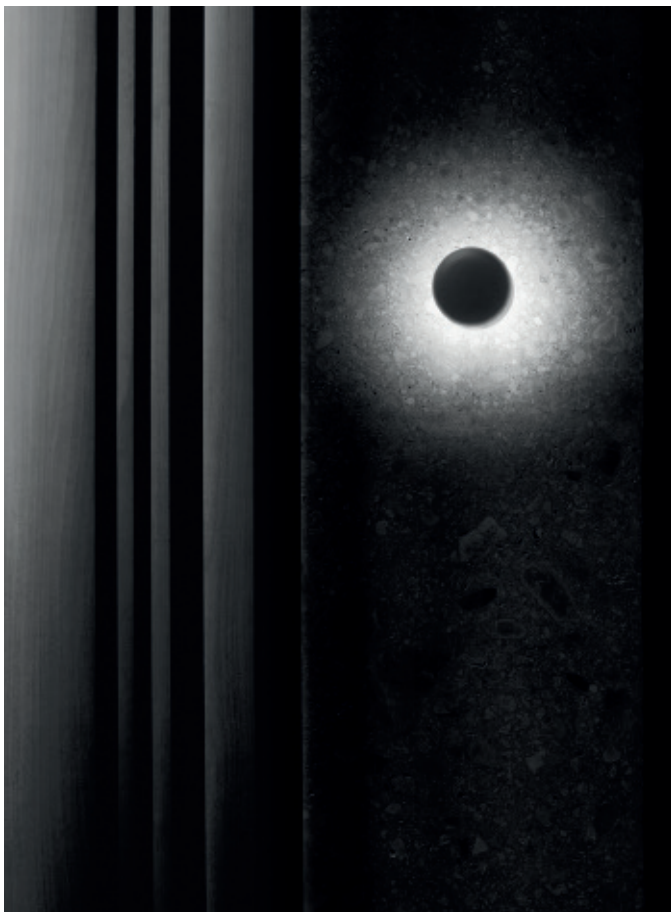
216,00 €



Bellhop

Designed by Edward Barber & Jay Osgerby





Bellhop Wall



Bellhop Pole



Bellhop Bollard

Bellhop Wall



Power Led
8W
551 lm - 2700K/CRI 80
580 lm - 3000K/CRI 80
607 lm - 4000K/CRI 80
2200K available on request.

Bellhop Bollard



Power Led
8W
551 lm - 2700K/CRI 80
580 lm - 3000K/CRI 80
607 lm - 4000K/CRI 80
2200K available on request.

Bellhop Pole



Power Led
30W
2490 lm - 2700K/CRI 80
2590 lm - 3000K/CRI 80
2760 lm - 4000K/CRI 80
2200K available on request.

Ausführungen / Colours



01 White*



06 Grey



12 Forest Green*



18 Deep Brown



30 Black*



33 Anthracite



56 Matt Stainless
Steel*

* Nur für Wall und Bollard versionen. / Only for bollard and wall versions.

Bellhop Wall

Wandleuchtenversion der Bellhop Outdoor Kollektion für diffuses Licht, aus stranggepresstem und druckgegossenem Aluminium oder Edelstahl.

Bellhop Bollard

Pollerversion der Bellhop Outdoor Kollektion für diffuses Licht. Bellhop ist aus extrudiertem und druckgegossenem Aluminium oder Edelstahl gefertigt und in zwei Höhen für das Pollermodell und mit verschiedenen Lumen und Leuchtenausgängen erhältlich, um allen Anforderungen im Hinblick auf den Außenbereich und das Beleuchtungsszenario gerecht zu werden.

Bellhop Pole

Stangenversion der Bellhop Outdoor Kollektion für diffuses Licht. Aluminiumkopf auf einer 3 Meter oder 4 Meter langen extrudierten Stange montiert. Für die Installation auf einer harten Oberfläche oder im Boden verfügbar.

Bellhop Wall

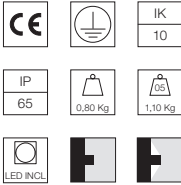
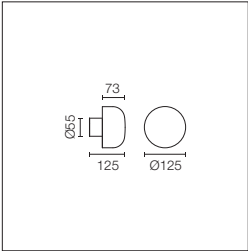
Wall light version of the Bellhop Outdoor Collection for diffuse light, made of extruded and die-cast aluminium or stainless steel.

Bellhop Bollard

Bollard version of the Bellhop Outdoor Collection for diffuse light. Made of extruded and die-cast aluminium or stainless steel, Bellhop is available in two heights for the bollard model and with different lumens and luminaire outputs as to comply with any outdoor setting and lighting scenario need.

Bellhop Pole

Pole version of the Bellhop Outdoor Collection for diffuse light. Aluminum head mounted on a 3m or 4m long extruded pole, available for installation on rigid surface or in ground.



100-240V Netzteil integriert.
Direkte Wandbefestigung.
Jede Leuchte ist mit einem 200 mm langen Kabelabschnitt für den Anschluss im Beleuchtungskörper ausgestattet.
Eine Verbindung mit einem Verbindungssystem, IP68, 2-Wege-H₂O-Antikondensatz, 4-polig wird empfohlen ist separat zu bestellen.

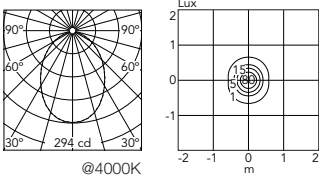
100-240V power supply integrated. Direct wall installation.
Each luminaire is equipped with 200 mm lenght cable for connection inside the luminaire body.
Reccomended connection wit a 2 way terminal block 4 poles IP68 H₂O Stop, to be ordered separately.

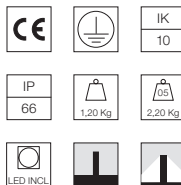
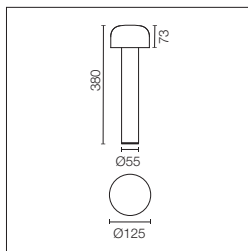
2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 8W - 783 lm ≠ FIXT 551 lm - 2700K/CRI 80 - 100-240V / 8W - 816 lm ≠ FIXT 580 lm - 3000K/CRI 80 - 100-240V / 8W - 873 lm ≠ FIXT 607 lm - 4000K/CRI 80 - 100-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F003C21A001	379,00 €	○ F003C31A001	379,00 €	○ F003C41A001	379,00 €
● F003C21A006	379,00 €	● F003C31A006	379,00 €	● F003C41A006	379,00 €
● F003C21A012	379,00 €	● F003C31A012	379,00 €	● F003C41A012	379,00 €
● F003C21A018	379,00 €	● F003C31A018	379,00 €	● F003C41A018	379,00 €
● F003C21A030	379,00 €	● F003C31A030	379,00 €	● F003C41A030	379,00 €
● F003C21A033	379,00 €	● F003C31A033	379,00 €	● F003C41A033	379,00 €
● F003C21A056	456,00 €	● F003C31A056	456,00 €	● F003C41A056	456,00 €
1-10V		1-10V		1-10V	
○ F003C21B001	444,00 €	○ F003C31B001	444,00 €	○ F003C41B001	444,00 €
● F003C21B006	444,00 €	● F003C31B006	444,00 €	● F003C41B006	444,00 €
● F003C21B012	444,00 €	● F003C31B012	444,00 €	● F003C41B012	444,00 €
● F003C21B018	444,00 €	● F003C31B018	444,00 €	● F003C41B018	444,00 €
● F003C21B030	444,00 €	● F003C31B030	444,00 €	● F003C41B030	444,00 €
● F003C21B033	444,00 €	● F003C31B033	444,00 €	● F003C41B033	444,00 €
● F003C21B056	521,00 €	● F003C31B056	521,00 €	● F003C41B056	521,00 €
Dali		Dali		Dali	
○ F003C21D001	444,00 €	○ F003C31D001	444,00 €	○ F003C41D001	444,00 €
● F003C21D006	444,00 €	● F003C31D006	444,00 €	● F003C41D006	444,00 €
● F003C21D012	444,00 €	● F003C31D012	444,00 €	● F003C41D012	444,00 €
● F003C21D018	444,00 €	● F003C31D018	444,00 €	● F003C41D018	444,00 €
● F003C21D030	444,00 €	● F003C31D030	444,00 €	● F003C41D030	444,00 €
● F003C21D033	444,00 €	● F003C31D033	444,00 €	● F003C41D033	444,00 €
● F003C21D056	521,00 €	● F003C31D056	521,00 €	● F003C41D056	521,00 €





100-240V Netzteil inbegriffen.
Fertig für die Installation auf starrer Basis.
Jede Leuchte ist mit einem 200 mm langen Kabelabschnitt für den Anschluss im Beleuchtungskörper ausgestattet.
Eine Verbindung mit einem Verbindungssystem, IP68, 2-Wege-H₂O-Antikondensatz, 4-polig wird empfohlen ist separat zu bestellen.

100-240V power supply included. Ready for installation on solid surface.
Each luminaire is equipped with 200 mm cable for connection inside the luminaire body.
Reccomended connection wit a 2 way terminal block 4 poles IP68 H₂O Stop, to be ordered separately.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 8W - 783 lm ≠ FIXT 551 lm - 2700K/CRI 80 - 100-240V / 8W - 816 lm ≠ FIXT 580 lm - 3000K/CRI 80 - 100-240V / 8W - 873 lm ≠ FIXT 607 lm - 4000K/CRI 80 - 100-240V

2700K

Non Dimmable

○ F003A21A001	424,00 €
● F003A21A006	424,00 €
● F003A21A012	424,00 €
● F003A21A018	424,00 €
● F003A21A030	424,00 €
● F003A21A033	424,00 €
● F003A21A056	551,00 €
1-10V	
○ F003A21B001	486,00 €
● F003A21B006	486,00 €
● F003A21B012	486,00 €
● F003A21B018	486,00 €
● F003A21B030	486,00 €
● F003A21B033	486,00 €
● F003A21B056	612,00 €
Dali	
○ F003A21D001	486,00 €
● F003A21D006	486,00 €
● F003A21D012	486,00 €
● F003A21D018	486,00 €
● F003A21D030	486,00 €
● F003A21D033	486,00 €
● F003A21D056	612,00 €

3000K

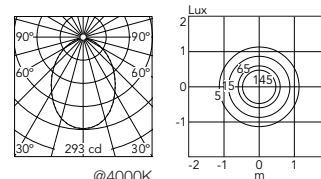
Non Dimmable

○ F003A31A001	424,00 €
● F003A31A006	424,00 €
● F003A31A012	424,00 €
● F003A31A018	424,00 €
● F003A31A030	424,00 €
● F003A31A033	424,00 €
● F003A31A056	551,00 €
1-10V	
○ F003A31B001	486,00 €
● F003A31B006	486,00 €
● F003A31B012	486,00 €
● F003A31B018	486,00 €
● F003A31B030	486,00 €
● F003A31B033	486,00 €
● F003A31B056	612,00 €
Dali	
○ F003A31D001	486,00 €
● F003A31D006	486,00 €
● F003A31D012	486,00 €
● F003A31D018	486,00 €
● F003A31D030	486,00 €
● F003A31D033	486,00 €
● F003A31D056	612,00 €

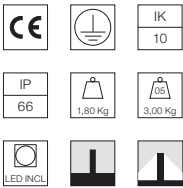
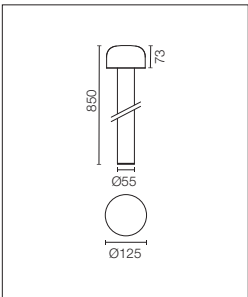
4000K

Non Dimmable

○ F003A41A001	424,00 €
● F003A41A006	424,00 €
● F003A41A012	424,00 €
● F003A41A018	424,00 €
● F003A41A030	424,00 €
● F003A41A033	424,00 €
● F003A41A056	551,00 €
1-10V	
○ F003A41B001	486,00 €
● F003A41B006	486,00 €
● F003A41B012	486,00 €
● F003A41B018	486,00 €
● F003A41B030	486,00 €
● F003A41B033	486,00 €
● F003A41B056	612,00 €
Dali	
○ F003A41D001	486,00 €
● F003A41D006	486,00 €
● F003A41D012	486,00 €
● F003A41D018	486,00 €
● F003A41D030	486,00 €
● F003A41D033	486,00 €
● F003A41D056	612,00 €



Bellhop Bollard 850



100-240V Netzteil inbegriffen.
Fertig für die Installation auf starrer Basis.
Jede Leuchte ist mit einem 200 mm langen Kabelabschnitt für den Anschluss im Beleuchtungskörper ausgestattet.
Eine Verbindung mit einem Verbindungssystem, IP68, 2-Wege-H₂O-Antikondensatz, 4-polig wird empfohlen ist separat zu bestellen.

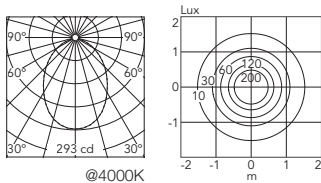
100-240V power supply included. Ready for installation on solid surface.
Each luminaire is equipped with 200 mm cable for connection inside the luminaire body.
Reccomended connection wit a 2 way terminal block 4 poles IP68 H₂O Stop, to be ordered separately.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 8W - 783 lm ≠ FIXT 551 lm - 2700K/CRI 80 - 100-240V / 8W - 816 lm ≠ FIXT 580 lm - 3000K/CRI 80 - 100-240V / 8W - 873 lm ≠ FIXT 607 lm - 4000K/CRI 80 - 100-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F003B21A001	456,00 €	○ F003B31A001	456,00 €	○ F003B41A001	456,00 €
● F003B21A006	456,00 €	● F003B31A006	456,00 €	● F003B41A006	456,00 €
● F003B21A012	456,00 €	● F003B31A012	456,00 €	● F003B41A012	456,00 €
● F003B21A018	456,00 €	● F003B31A018	456,00 €	● F003B41A018	456,00 €
● F003B21A030	456,00 €	● F003B31A030	456,00 €	● F003B41A030	456,00 €
● F003B21A033	456,00 €	● F003B31A033	456,00 €	● F003B41A033	456,00 €
● F003B21A056	632,00 €	● F003B31A056	632,00 €	● F003B41A056	632,00 €
1-10V		1-10V		1-10V	
○ F003B21B001	521,00 €	○ F003B31B001	521,00 €	○ F003B41B001	521,00 €
● F003B21B006	521,00 €	● F003B31B006	521,00 €	● F003B41B006	521,00 €
● F003B21B012	521,00 €	● F003B31B012	521,00 €	● F003B41B012	521,00 €
● F003B21B018	521,00 €	● F003B31B018	521,00 €	● F003B41B018	521,00 €
● F003B21B030	521,00 €	● F003B31B030	521,00 €	● F003B41B030	521,00 €
● F003B21B033	521,00 €	● F003B31B033	521,00 €	● F003B41B033	521,00 €
● F003B21B056	695,00 €	● F003B31B056	695,00 €	● F003B41B056	695,00 €
Dali		Dali		Dali	
○ F003B21D001	521,00 €	○ F003B31D001	521,00 €	○ F003B41D001	521,00 €
● F003B21D006	521,00 €	● F003B31D006	521,00 €	● F003B41D006	521,00 €
● F003B21D012	521,00 €	● F003B31D012	521,00 €	● F003B41D012	521,00 €
● F003B21D018	521,00 €	● F003B31D018	521,00 €	● F003B41D018	521,00 €
● F003B21D030	521,00 €	● F003B31D030	521,00 €	● F003B41D030	521,00 €
● F003B21D033	521,00 €	● F003B31D033	521,00 €	● F003B41D033	521,00 €
● F003B21D056	695,00 €	● F003B31D056	695,00 €	● F003B41D056	695,00 €



Bellhop Bollard: Zubehörteile / Accessories

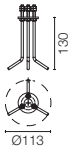
Stiftschraubenplatte.

Base plate with bolt.

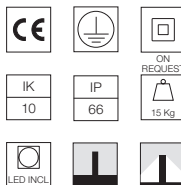
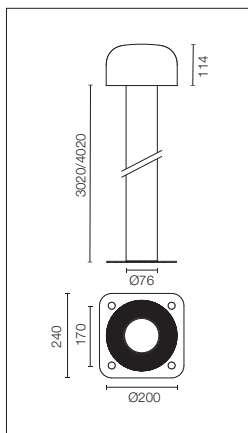
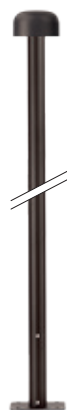
Bellhop Bollard Ø125

F003Z010000

24,00 €



Bellhop Pole with base



220-240V Netzteil inbegriffen.
Fertig für die Installation auf starrer Basis.
Basisplatte als Zubehör verfügbar. Jede Leuchte ist mit einem 200 mm langen Kabelabschnitt für den Anschluss im Beleuchtungskörper ausgestattet.
Eine Verbindung mit einem Verbindungssystem, IP68, 2-Wege-H₂O-Antikondensatz, 4-polig wird empfohlen ist separat zu bestellen.
110V und dimmbare Versionen auf Anfrage erhältlich.

220-240V power supply included.
Ready for installation on solid surface.
Base plate available as accessory.
Each luminaire is equipped with 200 mm cable for connection inside the luminaire body.
Recommened connection wit a 2 way terminal block 4 poles IP68 H₂O Stop, to be ordered separately.
110V and dimmable versions available on request.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 30W - 3090 lm ≠ FIXT 2490 lm - 2700K/CRI 80 - 220-240V / 30W - 3220 lm ≠ FIXT 2590 lm - 3000K/CRI 80 - 220-240V / 30W - 3430 lm ≠ FIXT 2760 lm - 4000K/CRI 80 - 220-240V

2700K

H 3020 mm
Non Dimmable

● F003H21A006	1.104,00 €
● F003H21A018	1.104,00 €
● F003H21A033	1.104,00 €
1-10V	
● F003H21B006	1.234,00 €
● F003H21B018	1.234,00 €
● F003H21B033	1.234,00 €
Dali	
● F003H21D006	1.234,00 €
● F003H21D018	1.234,00 €
● F003H21D033	1.234,00 €

3000K

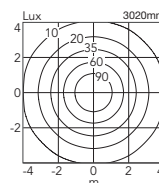
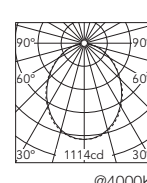
H 3020 mm
Non Dimmable

● F003H31A006	1.104,00 €
● F003H31A018	1.104,00 €
● F003H31A033	1.104,00 €
1-10V	
● F003H31B006	1.234,00 €
● F003H31B018	1.234,00 €
● F003H31B033	1.234,00 €
Dali	
● F003H31D006	1.234,00 €
● F003H31D018	1.234,00 €
● F003H31D033	1.234,00 €

4000K

H 3020 mm
Non Dimmable

● F003H41A006	1.104,00 €
● F003H41A018	1.104,00 €
● F003H41A033	1.104,00 €
1-10V	
● F003H41B006	1.234,00 €
● F003H41B018	1.234,00 €
● F003H41B033	1.234,00 €
Dali	
● F003H41D006	1.234,00 €
● F003H41D018	1.234,00 €
● F003H41D033	1.234,00 €



2700K

H 4020 mm
Non Dimmable

● F003L21A006	1.234,00 €
● F003L21A018	1.234,00 €
● F003L21A033	1.234,00 €
1-10V	
● F003L21B006	1.367,00 €
● F003L21B018	1.367,00 €
● F003L21B033	1.367,00 €
Dali	
● F003L21D006	1.367,00 €
● F003L21D018	1.367,00 €
● F003L21D033	1.367,00 €

3000K

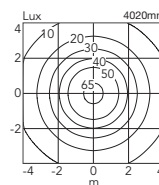
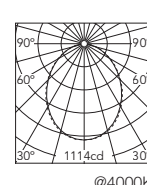
H 4020 mm
Non Dimmable

● F003L31A006	1.234,00 €
● F003L31A018	1.234,00 €
● F003L31A033	1.234,00 €
1-10V	
● F003L31B006	1.367,00 €
● F003L31B018	1.367,00 €
● F003L31B033	1.367,00 €
Dali	
● F003L31D006	1.367,00 €
● F003L31D018	1.367,00 €
● F003L31D033	1.367,00 €

4000K

H 4020 mm
Non Dimmable

● F003L41A006	1.234,00 €
● F003L41A018	1.234,00 €
● F003L41A033	1.234,00 €
1-10V	
● F003L41B006	1.367,00 €
● F003L41B018	1.367,00 €
● F003L41B033	1.367,00 €
Dali	
● F003L41D006	1.367,00 €
● F003L41D018	1.367,00 €
● F003L41D033	1.367,00 €



Bellhop Pole: Zubehörteile / Accessories

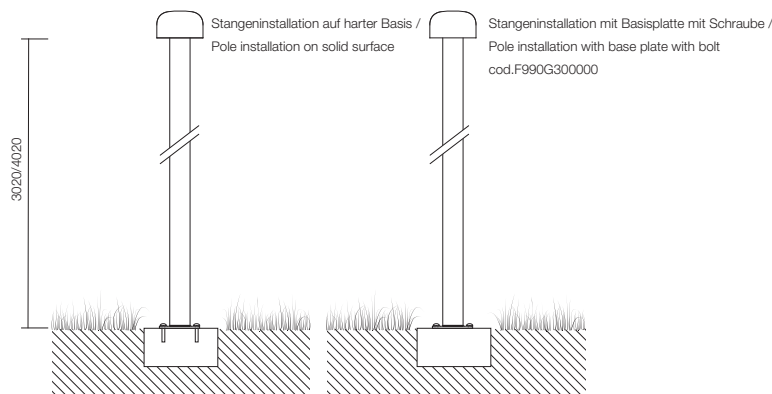
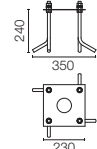
Basisplatte mit Schraube für Bellhop-Stange mit Basis.

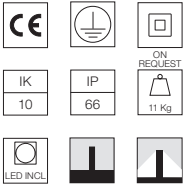
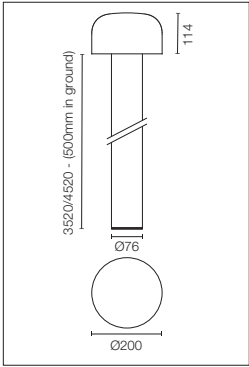
Base plate with bolt for Bellhop Pole with base version.

Bellhop Pole Ø200

F990G300000

99,00 €





220-240V Netzteil integriert.
Für den Bodeneinbau tauglich.
Jede Leuchte ist mit einem 200 mm langen Kabelabschnitt für den Anschluss im Beleuchtungskörper ausgestattet.
Eine Verbindung mit einem Verbindungssystem, IP68, 2-Wege-H₂O-Antikondensatz, 4-polig wird empfohlen ist separat zu bestellen.
110V und dimmbare Versionen auf Anfrage erhältlich.

220-240V power supply included.
Ready for inground installation.
Each luminaire is equipped with 200 mm cable for connection inside the luminaire body.
Recommened connection wit a 2 way terminal block 4 poles IP68 H₂O Stop, to be ordered separately.
110V and dimmable versions available on request.

2200K auf Anfrage erhältlich.

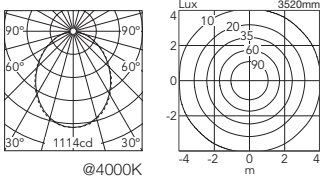
2200K available on request.

Power Led: 30W - 3090 lm ≠ FIXT 2490 lm - 2700K/CRI 80 - 220-240V / 30W - 3220 lm ≠ FIXT 2590 lm - 3000K/CRI 80 - 220-240V / 30W - 3430 lm ≠ FIXT 2760 lm - 4000K/CRI 80 - 220-240V

2700K	
H 3520 mm Non Dimmable	
● F003G21A006	926,00 €
● F003G21A018	926,00 €
● F003G21A033	926,00 €
1-10V	
● F003G21B006	1.060,00 €
● F003G21B033	1.060,00 €
● F003G21B018	1.060,00 €
Dali	
● F003G21D006	1.060,00 €
● F003G21D018	1.060,00 €
● F003G21D033	1.060,00 €

3000K	
H 3520 mm Non Dimmable	
● F003G31A006	926,00 €
● F003G31A018	926,00 €
● F003G31A033	926,00 €
1-10V	
● F003G31B006	1.060,00 €
● F003G31B018	1.060,00 €
● F003G31B033	1.060,00 €
Dali	
● F003G31D006	1.060,00 €
● F003G31D018	1.060,00 €
● F003G31D033	1.060,00 €

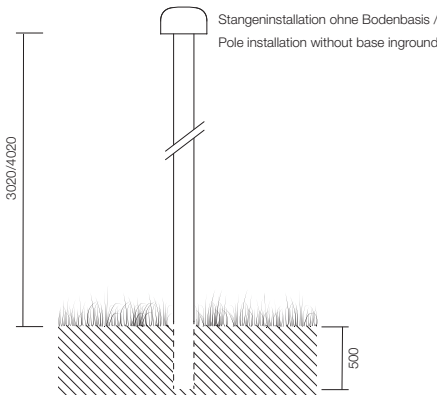
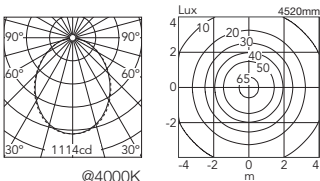
4000K	
H 3520 mm Non Dimmable	
● F003G41A006	926,00 €
● F003G41A018	926,00 €
● F003G41A033	926,00 €
1-10V	
● F003G41B006	1.060,00 €
● F003G41B018	1.060,00 €
● F003G41B033	1.060,00 €
Dali	
● F003G41D006	1.060,00 €
● F003G41D018	1.060,00 €
● F003G41D033	1.060,00 €



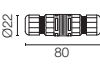
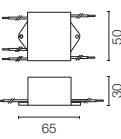
2700K	
H 4520 mm Non Dimmable	
● F003K21A006	1.060,00 €
● F003K21A018	1.060,00 €
● F003K21A033	1.060,00 €
1-10V	
● F003K21B006	1.191,00 €
● F003K21B018	1.191,00 €
● F003K21B033	1.191,00 €
Dali	
● F003K21D006	1.191,00 €
● F003K21D018	1.191,00 €
● F003K21D033	1.191,00 €

3000K	
H 4520 mm Non Dimmable	
● F003K31A006	1.060,00 €
● F003K31A018	1.060,00 €
● F003K31A033	1.060,00 €
1-10V	
● F003K31B006	1.191,00 €
● F003K31B018	1.191,00 €
● F003K31B033	1.191,00 €
Dali	
● F003K31D006	1.191,00 €
● F003K31D018	1.191,00 €
● F003K31D033	1.191,00 €

4000K	
H 4520 mm Non Dimmable	
● F003K41A006	1.060,00 €
● F003K41A018	1.060,00 €
● F003K41A033	1.060,00 €
1-10V	
● F003K41B006	1.191,00 €
● F003K41B018	1.191,00 €
● F003K41B033	1.191,00 €
Dali	
● F003K41D006	1.191,00 €
● F003K41D018	1.191,00 €
● F003K41D033	1.191,00 €



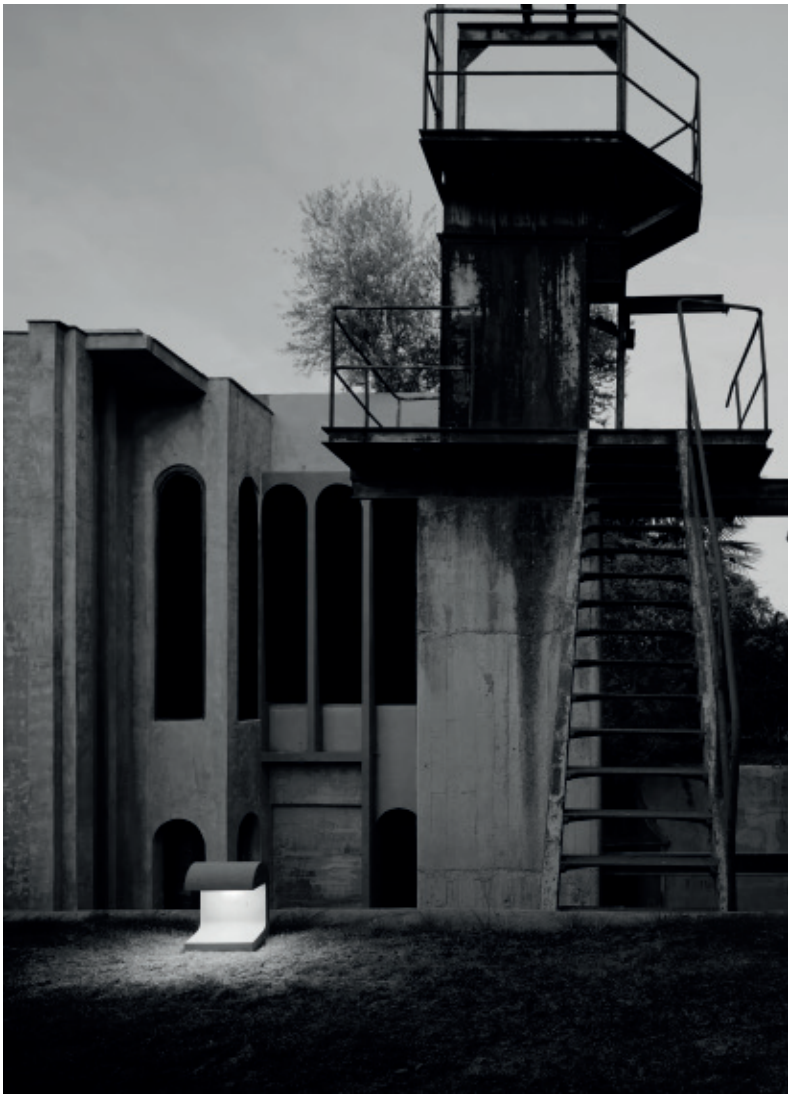
Bellhop Pole: Zubehörteile / Accessories

Verbindungssystem, IP68, 2-Wege-H ₂ O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	2 way terminal block 4 poles IP68 H ₂ O Stop. (ø5,5÷12mm cable).	Bellhop Wall / Bollard / Pole F990C00A000 34,00 €		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10kA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10kA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	Bellhop Wall / Bollard / Pole F990E00A000 118,00 €		

Casting

Designed by Vincent Van Duysen





Casting Concrete



Casting T



Casting Concrete



Power Led
9W
427 lm - 2700K/CRI 80
513 lm - 3000K/CRI 80
526 lm - 4000K/CRI 80

Casting C



W: **100**
H: 200 / **500** / 700 mm

Power Led
7W
272 lm - 2700K/CRI 80
295 lm - 3000K/CRI 80
317 lm - 4000K/CRI 80
2200K available on request.



W: **150**
H: 250 / **500** / 850 mm

Power Led
12W
565 lm - 2700K/CRI 80
813 lm - 3000K/CRI 80
660 lm - 4000K/CRI 80
2200K available on request.

Casting T



W: **100**
H: 200 / **500** / 700 mm

Power Led
12W
2x272 lm - 2700K/CRI 80
2x295 lm - 3000K/CRI 80
2x317 lm - 4000K/CRI 80
2200K available on request.



W: **150**
H: 250 / **500** / 850 mm

Power Led
21W
2x565 lm - 2700K/CRI 80
2x813 lm - 3000K/CRI 80
2x660 lm - 4000K/CRI 80
2200K available on request.

Ausführungen / Colours

Casting Concrete



89 Concrete

Casting C / T



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

Kollektion von Leuchtpaletten für den Außenbereich mit LED-Lichtquelle.

Casting Concrete

Der Körper der Version Concrete wird mittels Druck hergestellt, mit Betonguss aus Zement, inerten Feinaggregaten als Aggregate und Verstärkungsfasern. Jedes Produkt wird eigens aus handwerklicher Herstellung gefertigt: Minimale Unterschiede bei der Ästhetik und der Farbe zwischen den Geräten sind der Beweis für die Einzigartigkeit jeder Leuchte. Auf jedem Gerät ist ein Diffusor aus satiniertem Polycarbonat montiert, der an den Kühlkörper des Produkts festgeklebt ist, um die Wasserfestigkeit zu gewährleisten (UV-beständig, um die Vergilbung zu minimieren).

Das Gerät wird mit einem Ausgangskabelteil aus Neopren, einer elektrischen Anschlussausrüstung für ein mehrpoliges Einzelkabel und Dübeln für die Montage auf flachen und festen Oberflächen bereitgestellt. Die Halterungsplatte für die Installation auf Beton, Gussbelag oder auf Bodenplatten ist als Zubehör verfügbar.

Casting C/T

Der Körper der Versionen C und T besteht aus extrudiertem Aluminium, die Basis und der Diffusor aus druckgegossenem, kupferarmem Aluminium EN AB-47100.

Beschichtung mit hoher Beständigkeit: Nach einer Sandstrahlungsbehandlung aller Bestandteile, damit die Oberfläche porös wird und eine bessere Haftung des Lacks gewährleistet wird, wird die Außenbeschichtung mit einer doppelten Pulverbeschichtung entsprechend dem QUALICOAT-Standard angewendet. Die erste Epoxid-Pulverschicht bietet eine chemische und mechanische Widerstandsfähigkeit, die zweite Pulverendschicht aus Polyester stellt die Beständigkeit gegenüber UV-Strahlen und Witterungseinflüssen sicher. Die lackierten Oberflächen werden mit basen- und säurehaltigen Reinigungen behandelt, mit entmineralisiertem Wasser gespült und einer Behandlung zur chemischen Konversion unterzogen, um den Oxydationsschutz zu gewährleisten. Diffusor aus Glas, das an den Kühlkörper des Produkts festgeklebt ist, um die Wasserfestigkeit zu gewährleisten, und mikrotexturiert, damit die homogene und einheitliche Lichtverteilung garantiert werden kann.

Das Gerät wird mit einem Ausgangskabelteil aus Neopren bereitgestellt.

Collection of outdoor bollard lights with LED light source.

Casting Concrete

The body of the Round version is made from a mould, with poured concrete consisting of cement, fine inert materials for aggregating purposes, and reinforcing fibers. Each article is manufactured individually with a handcrafted process: minor aesthetic and color differences between one luminaire and another are the sign of the uniqueness of each lamp. Each luminaire has a frosted polycarbonate diffuser glued to the heat sink of the product to ensure a watertight seal (UV stabilized to minimise yellowing).

The luminaire is provided with a segment of outgoing cable in neoprene, with a kit of electrical connection for single multicore cable, and with dowels for installation on full and solid surfaces. The fixing plate for installation on cement paving, poured concrete, or on plinth is available as an accessory.

Casting C/T

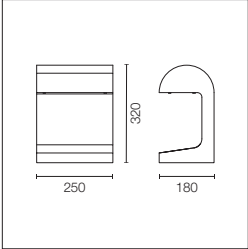
The body of the versions C and T is made of extruded aluminum, base and diffuser in die-cast aluminum EN AB-47100 with a low copper content.

High-resistance coating: after a sandblasting treatment of all components to make the surface porous and ensure a greater adhesion of the paint, the external coating is applied with a double layer with epoxy powders according to the QUALICOAT standard. The first layer of epoxy powder gives chemical and mechanical resistance, the second finishing layer of polyester powder ensures resistance to UV rays and atmospheric agents. The painted surfaces are treated with alkaline and acidic washes, then rinsed with demineralized water, subjected to a chemical conversion treatment to protect against oxidation. A glass diffuser is glued to the heat sink of the product to ensure a watertight seal, micro-texturized to ensure homogeneous and uniform distribution of the light.

The luminaire is provided with a segment of outgoing cable in neoprene.

Casting Concrete







220/240V Netzgerät inbegriffen.
220/240V power supply integrated.

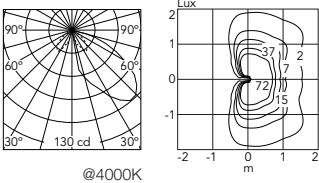
Power Led: 9W - 650 lm ≠ FIXT 427 lm - 2700K/CRI 80 - 220-240V / 9W - 780 lm ≠ FIXT 513 lm - 3000K/CRI 80 - 220-240V / 9W - 800 lm ≠ FIXT 526 lm - 4000K/CRI 80 - 220-240V

- 2700K**

● F1330089.A 770,00 €
- 3000K**

● F1331089.A 770,00 €
- 4000K**

● F1332089.A 770,00 €



Casting Concrete: Zubehörteile / Accessories

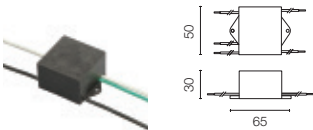
Stiftschraubenplatte. Base plate with bolt. F1209000 37,00 €

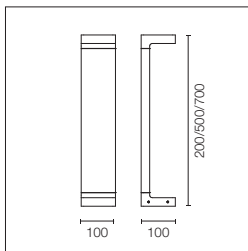


Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel). 3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable). F990C010000 61,00 €



Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66. Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66. F990E00A000 118,00 €





110/240V Netzgerät inbegriffen.

110/240V power supply integrated.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 7W - 540 lm ≠ FIXT 272 lm - 2700K/CRI 80 - 110-240V / 7W - 585 lm ≠ FIXT 295 lm - 3000K/CRI 80 - 110-240V / 7W - 630 lm ≠ FIXT 317 lm - 4000K/CRI 80 - 110-240V

2700K

H 200 mm

○ F1210001	343,00 €
● F1210006	343,00 €
● F1210012	343,00 €
● F1210018	343,00 €
● F1210030	343,00 €
● F1210033	343,00 €

H 500 mm

○ F1213001	367,00 €
● F1213006	367,00 €
● F1213012	367,00 €
● F1213018	367,00 €
● F1213030	367,00 €
● F1213033	367,00 €

H 700 mm

○ F1216001	430,00 €
● F1216006	430,00 €
● F1216012	430,00 €
● F1216018	430,00 €
● F1216030	430,00 €
● F1216033	430,00 €

3000K

H 200 mm

○ F1211001	343,00 €
● F1211006	343,00 €
● F1211012	343,00 €
● F1211018	343,00 €
● F1211030	343,00 €
● F1211033	343,00 €

H 500 mm

○ F1214001	367,00 €
● F1214006	367,00 €
● F1214012	367,00 €
● F1214018	367,00 €
● F1214030	367,00 €
● F1214033	367,00 €

H 700 mm

○ F1217001	430,00 €
● F1217006	430,00 €
● F1217012	430,00 €
● F1217018	430,00 €
● F1217030	430,00 €
● F1217033	430,00 €

4000K

H 200 mm

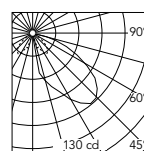
○ F1212001	343,00 €
● F1212006	343,00 €
● F1212012	343,00 €
● F1212018	343,00 €
● F1212030	343,00 €
● F1212033	343,00 €

H 500 mm

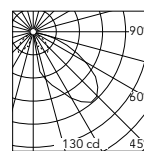
○ F1215001	367,00 €
● F1215006	367,00 €
● F1215012	367,00 €
● F1215018	367,00 €
● F1215030	367,00 €
● F1215033	367,00 €

H 700 mm

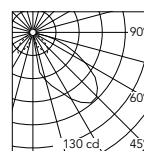
○ F1218001	430,00 €
● F1218006	430,00 €
● F1218012	430,00 €
● F1218018	430,00 €
● F1218030	430,00 €
● F1218033	430,00 €



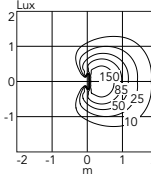
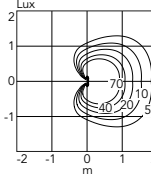
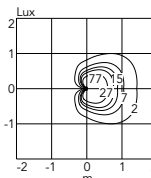
@4000K



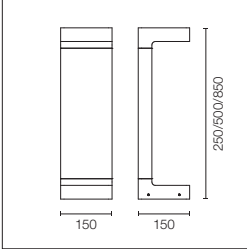
@4000K



@4000K





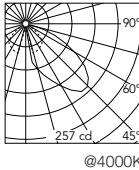
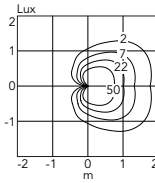
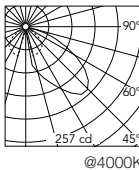
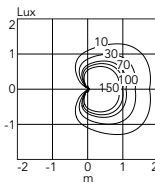
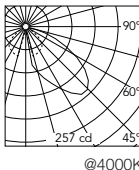
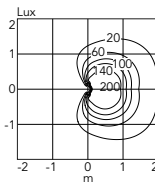


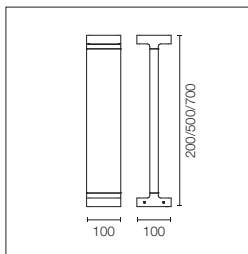


110/240V Netzgerät inbegriffen.
2200K auf Anfrage erhältlich.

110/240V power supply integrated.
2200K available on request.

Power Led: 12W - 1080 lm ≠ FIXT 565 lm - 2700K/CRI 80 - 110-240V / 12W - 1170 lm ≠ FIXT 613 lm - 3000K/CRI 80 - 110-240V / 12W - 1260 lm ≠ FIXT 660 lm - 4000K/CRI 80 - 110-240V

2700K		3000K		4000K			
H 250 mm - Non Dimmable		H 250 mm - Non Dimmable		H 250 mm - Non Dimmable			
○ F1230001	474,00 €	○ F1231001	474,00 €	○ F1232001	474,00 €		
● F1230006	474,00 €	● F1231006	474,00 €	● F1232006	474,00 €		
● F1230012	474,00 €	● F1231012	474,00 €	● F1232012	474,00 €		
● F1230018	474,00 €	● F1231018	474,00 €	● F1232018	474,00 €		
● F1230030	474,00 €	● F1231030	474,00 €	● F1232030	474,00 €		
● F1230033	474,00 €	● F1231033	474,00 €	● F1232033	474,00 €		
1-10V		1-10V		1-10V			
○ F1230001-310	605,00 €	○ F1231001-310	605,00 €	○ F1232001-310	605,00 €		
● F1230006-310	605,00 €	● F1231006-310	605,00 €	● F1232006-310	605,00 €		
● F1230012-310	605,00 €	● F1231012-310	605,00 €	● F1232012-310	605,00 €		
● F1230018-310	605,00 €	● F1231018-310	605,00 €	● F1232018-310	605,00 €		
● F1230030-310	605,00 €	● F1231030-310	605,00 €	● F1232030-310	605,00 €		
● F1230033-310	605,00 €	● F1231033-310	605,00 €	● F1232033-310	605,00 €		
Dali		Dali		Dali			
○ F1230001-300	657,00 €	○ F1231001-300	657,00 €	○ F1232001-300	657,00 €		
● F1230006-300	657,00 €	● F1231006-300	657,00 €	● F1232006-300	657,00 €		
● F1230012-300	657,00 €	● F1231012-300	657,00 €	● F1232012-300	657,00 €		
● F1230018-300	657,00 €	● F1231018-300	657,00 €	● F1232018-300	657,00 €		
● F1230030-300	657,00 €	● F1231030-300	657,00 €	● F1232030-300	657,00 €		
● F1230033-300	657,00 €	● F1231033-300	657,00 €	● F1232033-300	657,00 €		
2700K		3000K		4000K			
H 500 mm - Non Dimmable		H 500 mm - Non Dimmable		H 500 mm - Non Dimmable			
○ F1233001	505,00 €	○ F1234001	505,00 €	○ F1235001	505,00 €		
● F1233006	505,00 €	● F1234006	505,00 €	● F1235006	505,00 €		
● F1233012	505,00 €	● F1234012	505,00 €	● F1235012	505,00 €		
● F1233018	505,00 €	● F1234018	505,00 €	● F1235018	505,00 €		
● F1233030	505,00 €	● F1234030	505,00 €	● F1235030	505,00 €		
● F1233033	505,00 €	● F1234033	505,00 €	● F1235033	505,00 €		
1-10V		1-10V		1-10V			
○ F1233001-310	640,00 €	○ F1234001-310	640,00 €	○ F1235001-310	640,00 €		
● F1233006-310	640,00 €	● F1234006-310	640,00 €	● F1235006-310	640,00 €		
● F1233012-310	640,00 €	● F1234012-310	640,00 €	● F1235012-310	640,00 €		
● F1233018-310	640,00 €	● F1234018-310	640,00 €	● F1235018-310	640,00 €		
● F1233030-310	640,00 €	● F1234030-310	640,00 €	● F1235030-310	640,00 €		
● F1233033-310	640,00 €	● F1234033-310	640,00 €	● F1235033-310	640,00 €		
Dali		Dali		Dali			
○ F1233001-300	689,00 €	○ F1234001-300	689,00 €	○ F1235001-300	689,00 €		
● F1233006-300	689,00 €	● F1234006-300	689,00 €	● F1235006-300	689,00 €		
● F1233012-300	689,00 €	● F1234012-300	689,00 €	● F1235012-300	689,00 €		
● F1233018-300	689,00 €	● F1234018-300	689,00 €	● F1235018-300	689,00 €		
● F1233030-300	689,00 €	● F1234030-300	689,00 €	● F1235030-300	689,00 €		
● F1233033-300	689,00 €	● F1234033-300	689,00 €	● F1235033-300	689,00 €		
2700K		3000K		4000K			
H 850 mm - Non Dimmable		H 850 mm - Non Dimmable		H 850 mm - Non Dimmable			
○ F1236001	538,00 €	○ F1237001	538,00 €	○ F1238001	538,00 €		
● F1236006	538,00 €	● F1237006	538,00 €	● F1238006	538,00 €		
● F1236012	538,00 €	● F1237012	538,00 €	● F1238012	538,00 €		
● F1236018	538,00 €	● F1237018	538,00 €	● F1238018	538,00 €		
● F1236030	538,00 €	● F1237030	538,00 €	● F1238030	538,00 €		
● F1236033	538,00 €	● F1237033	538,00 €	● F1238033	538,00 €		
1-10V		1-10V		1-10V			
○ F1236001-310	669,00 €	○ F1237001-310	669,00 €	○ F1238001-310	669,00 €		
● F1236006-310	669,00 €	● F1237006-310	669,00 €	● F1238006-310	669,00 €		
● F1236012-310	669,00 €	● F1237012-310	669,00 €	● F1238012-310	669,00 €		
● F1236018-310	669,00 €	● F1237018-310	669,00 €	● F1238018-310	669,00 €		
● F1236030-310	669,00 €	● F1237030-310	669,00 €	● F1238030-310	669,00 €		
● F1236033-310	669,00 €	● F1237033-310	669,00 €	● F1238033-310	669,00 €		
Dali		Dali		Dali			
○ F1236001-300	719,00 €	○ F1237001-300	719,00 €	○ F1238001-300	719,00 €		
● F1236006-300	719,00 €	● F1237006-300	719,00 €	● F1238006-300	719,00 €		
● F1236012-300	719,00 €	● F1237012-300	719,00 €	● F1238012-300	719,00 €		
● F1236018-300	719,00 €	● F1237018-300	719,00 €	● F1238018-300	719,00 €		
● F1236030-300	719,00 €	● F1237030-300	719,00 €	● F1238030-300	719,00 €		
● F1236033-300	719,00 €	● F1237033-300	719,00 €	● F1238033-300	719,00 €		



110/240V Netzgerät inbegriffen.

110/240V power supply integrated.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 12W - 2x540 lm ≠ FIXT 2x272 lm - 2700K/CRI 80 - 110-240V / 12W - 2x585 lm ≠ FIXT 2x295 lm - 3000K/CRI 80 - 110-240V / 12W - 2x630 lm ≠ FIXT 2x317 lm - 4000K/CRI 80 - 110-240V

2700K

H 200 mm

○ F1250001	411,00 €
● F1250006	411,00 €
● F1250012	411,00 €
● F1250018	411,00 €
● F1250030	411,00 €
● F1250033	411,00 €

H 500 mm

○ F1253001	451,00 €
● F1253006	451,00 €
● F1253012	451,00 €
● F1253018	451,00 €
● F1253030	451,00 €
● F1253033	451,00 €

H 700 mm

○ F1256001	512,00 €
● F1256006	512,00 €
● F1256012	512,00 €
● F1256018	512,00 €
● F1256030	512,00 €
● F1256033	512,00 €

3000K

H 200 mm

○ F1251001	411,00 €
● F1251006	411,00 €
● F1251012	411,00 €
● F1251018	411,00 €
● F1251030	411,00 €
● F1251033	411,00 €

H 500 mm

○ F1254001	451,00 €
● F1254006	451,00 €
● F1254012	451,00 €
● F1254018	451,00 €
● F1254030	451,00 €
● F1254033	451,00 €

H 700 mm

○ F1257001	512,00 €
● F1257006	512,00 €
● F1257012	512,00 €
● F1257018	512,00 €
● F1257030	512,00 €
● F1257033	512,00 €

4000K

H 200 mm

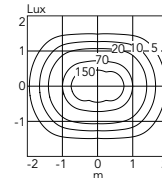
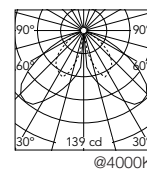
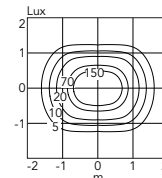
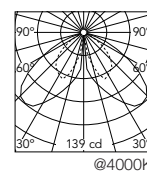
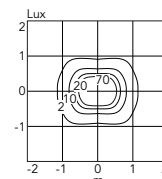
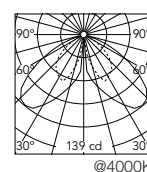
○ F1252001	411,00 €
● F1252006	411,00 €
● F1252012	411,00 €
● F1252018	411,00 €
● F1252030	411,00 €
● F1252033	411,00 €

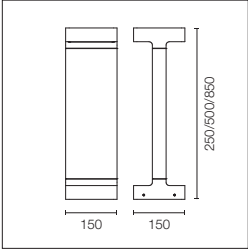
H 500 mm

○ F1255001	451,00 €
● F1255006	451,00 €
● F1255012	451,00 €
● F1255018	451,00 €
● F1255030	451,00 €
● F1255033	451,00 €

H 700 mm

○ F1258001	512,00 €
● F1258006	512,00 €
● F1258012	512,00 €
● F1258018	512,00 €
● F1258030	512,00 €
● F1258033	512,00 €







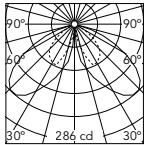
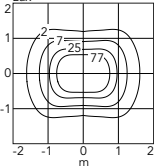
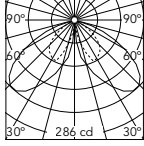
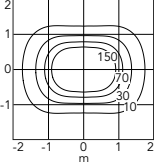
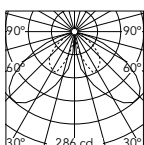
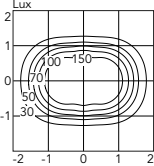
220/240V Netzgerät inbegriffen.
Auf Anfrage 110-V-Version.

2200K auf Anfrage erhältlich.

220/240V power supply
integrated. Version 110V upon
request.

2200K available on request.

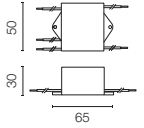
Power Led: 21W - 2x1080 lm ≠ FIXT 2x565 lm - 2700K/CRI 80 - 220-240V / 21W - 2x1170 lm ≠ FIXT 2x613 lm - 3000K/CRI 80 - 220-240V / 21W - 2x1260 lm ≠ FIXT 2x660 lm - 4000K/CRI 80 - 220-240V

2700K H 250 mm - Non Dimmable ○ F1270001 ● F1270006 ● F1270012 ● F1270018 ● F1270030 ● F1270033 575,00 € 575,00 € 575,00 € 575,00 € 575,00 € 575,00 € 1-10V ○ F1270001-310 ● F1270006-310 ● F1270012-310 ● F1270018-310 ● F1270030-310 ● F1270033-310 707,00 € 707,00 € 707,00 € 707,00 € 707,00 € 707,00 € Dali ○ F1270001-300 ● F1270006-300 ● F1270012-300 ● F1270018-300 ● F1270030-300 ● F1270033-300 757,00 € 757,00 € 757,00 € 757,00 € 757,00 € 757,00 €	3000K H 250 mm - Non Dimmable ○ F1271001 ● F1271006 ● F1271012 ● F1271018 ● F1271030 ● F1271033 575,00 € 575,00 € 575,00 € 575,00 € 575,00 € 575,00 € 1-10V ○ F1271001-310 ● F1271006-310 ● F1271012-310 ● F1271018-310 ● F1271030-310 ● F1271033-310 707,00 € 707,00 € 707,00 € 707,00 € 707,00 € 707,00 € Dali ○ F1271001-300 ● F1271006-300 ● F1271012-300 ● F1271018-300 ● F1271030-300 ● F1271033-300 757,00 € 757,00 € 757,00 € 757,00 € 757,00 € 757,00 €	4000K H 250 mm - Non Dimmable ○ F1272001 ● F1272006 ● F1272012 ● F1272018 ● F1272030 ● F1272033 575,00 € 575,00 € 575,00 € 575,00 € 575,00 € 575,00 € 1-10V ○ F1272001-310 ● F1272006-310 ● F1272012-310 ● F1272018-310 ● F1272030-310 ● F1272033-310 707,00 € 707,00 € 707,00 € 707,00 € 707,00 € 707,00 € Dali ○ F1272001-300 ● F1272006-300 ● F1272012-300 ● F1272018-300 ● F1272030-300 ● F1272033-300 757,00 € 757,00 € 757,00 € 757,00 € 757,00 € 757,00 €	74°  @4000K Lux 
2700K H 500 mm - Non Dimmable ○ F1273001 ● F1273006 ● F1273012 ● F1273018 ● F1273030 ● F1273033 611,00 € 611,00 € 611,00 € 611,00 € 611,00 € 611,00 € 1-10V ○ F1273001-310 ● F1273006-310 ● F1273012-310 ● F1273018-310 ● F1273030-310 ● F1273033-310 746,00 € 746,00 € 746,00 € 746,00 € 746,00 € 746,00 € Dali ○ F1273001-300 ● F1273006-300 ● F1273012-300 ● F1273018-300 ● F1273030-300 ● F1273033-300 795,00 € 795,00 € 795,00 € 795,00 € 795,00 € 795,00 €	3000K H 500 mm - Non Dimmable ○ F1274001 ● F1274006 ● F1274012 ● F1274018 ● F1274030 ● F1274033 611,00 € 611,00 € 611,00 € 611,00 € 611,00 € 611,00 € 1-10V ○ F1274001-310 ● F1274006-310 ● F1274012-310 ● F1274018-310 ● F1274030-310 ● F1274033-310 746,00 € 746,00 € 746,00 € 746,00 € 746,00 € 746,00 € Dali ○ F1274001-300 ● F1274006-300 ● F1274012-300 ● F1274018-300 ● F1274030-300 ● F1274033-300 795,00 € 795,00 € 795,00 € 795,00 € 795,00 € 795,00 €	4000K H 500 mm - Non Dimmable ○ F1275001 ● F1275006 ● F1275012 ● F1275018 ● F1275030 ● F1275033 611,00 € 611,00 € 611,00 € 611,00 € 611,00 € 611,00 € 1-10V ○ F1275001-310 ● F1275006-310 ● F1275012-310 ● F1275018-310 ● F1275030-310 ● F1275033-310 746,00 € 746,00 € 746,00 € 746,00 € 746,00 € 746,00 € Dali ○ F1275001-300 ● F1275006-300 ● F1275012-300 ● F1275018-300 ● F1275030-300 ● F1275033-300 795,00 € 795,00 € 795,00 € 795,00 € 795,00 € 795,00 €	74°  @4000K Lux 
2700K H 850 mm - Non Dimmable ○ F1276001 ● F1276006 ● F1276012 ● F1276018 ● F1276030 ● F1276033 632,00 € 632,00 € 632,00 € 632,00 € 632,00 € 632,00 € 1-10V ○ F1276001-310 ● F1276006-310 ● F1276012-310 ● F1276018-310 ● F1276030-310 ● F1276033-310 765,00 € 765,00 € 765,00 € 765,00 € 765,00 € 765,00 € Dali ○ F1276001-300 ● F1276006-300 ● F1276012-300 ● F1276018-300 ● F1276030-300 ● F1276033-300 813,00 € 813,00 € 813,00 € 813,00 € 813,00 € 813,00 €	3000K H 850 mm - Non Dimmable ○ F1277001 ● F1277006 ● F1277012 ● F1277018 ● F1277030 ● F1277033 632,00 € 632,00 € 632,00 € 632,00 € 632,00 € 632,00 € 1-10V ○ F1277001-310 ● F1277006-310 ● F1277012-310 ● F1277018-310 ● F1277030-310 ● F1277033-310 765,00 € 765,00 € 765,00 € 765,00 € 765,00 € 765,00 € Dali ○ F1277001-300 ● F1277006-300 ● F1277012-300 ● F1277018-300 ● F1277030-300 ● F1277033-300 813,00 € 813,00 € 813,00 € 813,00 € 813,00 € 813,00 €	4000K H 850 mm - Non Dimmable ○ F1278001 ● F1278006 ● F1278012 ● F1278018 ● F1278030 ● F1278033 632,00 € 632,00 € 632,00 € 632,00 € 632,00 € 632,00 € 1-10V ○ F1278001-310 ● F1278006-310 ● F1278012-310 ● F1278018-310 ● F1278030-310 ● F1278033-310 765,00 € 765,00 € 765,00 € 765,00 € 765,00 € 765,00 € Dali ○ F1278001-300 ● F1278006-300 ● F1278012-300 ● F1278018-300 ● F1278030-300 ● F1278033-300 813,00 € 813,00 € 813,00 € 813,00 € 813,00 € 813,00 €	74°  @4000K Lux 

Casting

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Casting T/C: Zubehörteile / Accessories

Stiftschraubenplatte.	Base plate with bolt.	Casting 100 F1208000	37,00 €	
		Casting 150 F1207000	37,00 €	
Verbindungssystem, IP68, 3/4-Wege-H2O- Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	61,00 €	
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	118,00 €	 

Walkstick / Wallstick

Designed by Antonio Citterio





Walkstick 2 Double



Walkstick Pipe

Walkstick



Power Led
2,5W
185 lm - 2700K/CRI 80
199 lm - 3000K/CRI 80
212 lm - 4000K/CRI 80
2200K available on request.

Walkstick Pipe



Power Led
7W
483 lm - 2700K/CRI 80
496 lm - 3000K/CRI 80
529 lm - 4000K/CRI 80
2200K available on request.

Walkstick



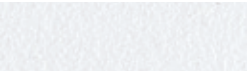
Power Led
6W
333 lm - 2700K/CRI 80
358 lm - 3000K/CRI 80
382 lm - 4000K/CRI 80
2200K available on request.

Walkstick Double



Power Led
8,5W
333+185 lm - 2700K/CRI 80
358+199 lm - 3000K/CRI 80
382+212 lm - 4000K/CRI 80
2200K available on request.

Ausführungen / Colours



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

Walkstick Pipe

Pfahlleuchten-Kollektion für den Außenbereich mit LED-Lichtquelle und rohrförmigem Kopf, der auf der vertikalen Achse um 350° und auf der horizontalen Achse um 350° verstellbar ist. In zwei verschiedenen Höhen verfügbar.

Der Ständer und der Kopf bestehen aus extrudiertem Aluminium und die Basis ist aus druckgegossenem Aluminium mit niedrigem Kupfergehalt hergestellt.

Erhältlich in zwei verschiedenen Ausführungen mit einer doppelten Pulverbeschichtung gemäß QUALICOAT-Standard. Die erste Epoxid-Pulverschicht bietet eine chemische und mechanische Widerstandsfähigkeit, die zweite Pulverendschicht aus Polyester stellt die Beständigkeit gegenüber UV-Strahlen und korrosiven Witterungseinflüssen sicher. Die lackierten Oberflächen werden mit basen- und säurehaltigen Reinigungen behandelt, mit entmineralisiertem Wasser gespült und einer chemischen Umwandlung unterzogen, um den Oxidationsschutz zu gewährleisten.

Die Befestigungsschrauben sind aus Edelstahl AISI 316L hergestellt.

Diffusor aus geätzttem Glas für eine gleichmäßige Lichtstreuung am Boden.

Das Gerät wird mit einem Ausgangskabelteil aus Neopren bereitgestellt.

Es kann einfach mit Dübeln auf jedem Untergrund auf dem Boden oder mit dem speziellen, separat bestellbaren Einbaugeschäule angebracht werden, um die Produktbasis fest mit dem Boden zu verbinden.

Walkstick

Pfahlleuchten-Kollektion für den Außenbereich mit LED-Lichtquelle und aufgeweittem Kopf, der auf der vertikalen Achse um 350° verstellbar ist. In zwei verschiedenen Höhen erhältlich und mit einer oder zwei Leuchten kombinierbar.

Der Ständer besteht aus extrudiertem Aluminium, die Basis und der Kopf sind aus druckgegossenem Aluminium EN AB-47100 mit niedrigem Kupfergehalt hergestellt.

Erhältlich in zwei verschiedenen Ausführungen mit einer doppelten Pulverbeschichtung gemäß QUALICOAT-Standard. Die erste Epoxid-Pulverschicht bietet eine chemische und mechanische Widerstandsfähigkeit, die zweite Pulverendschicht aus Polyester stellt die Beständigkeit gegenüber UV-Strahlen und korrosiven Witterungseinflüssen sicher. Die lackierten Oberflächen werden mit basen- und säurehaltigen Reinigungen behandelt, mit entmineralisiertem Wasser gespült und einer chemischen Umwandlung unterzogen, um den Oxidationsschutz zu gewährleisten.

Die Befestigungsschrauben sind aus Edelstahl AISI 316L hergestellt.

Diffusor aus mikrostrukturiertem Glas für eine gleichmäßige Lichtverteilung auf dem Boden.

Es kann einfach mit Dübeln auf jedem Untergrund auf dem Boden oder mit dem speziellen, separat bestellbaren Einbaugeschäule angebracht werden, um die Produktbasis fest mit dem Boden zu verbinden.

Wallstick

Wandwegeleuchte für den Außenbereich mit LED-Lichtquelle und aufgeweittem Kopf, der auf der vertikalen Achse um 350° verstellbar ist. Der Leuchtkörper ist aus druckgegossenem, kupferarmem Aluminium mit geringem Kupfergehalt hergestellt.

Erhältlich in zwei verschiedenen Ausführungen mit einer doppelten Pulverbeschichtung gemäß QUALICOAT-Standard. Die erste Epoxid-Pulverschicht bietet eine chemische und mechanische Widerstandsfähigkeit, die zweite Pulverendschicht aus Polyester stellt die Beständigkeit gegenüber UV-Strahlen und korrosiven Witterungseinflüssen sicher. Die lackierten Oberflächen werden mit basen- und säurehaltigen Reinigungen behandelt, mit entmineralisiertem Wasser gespült und einer chemischen Umwandlung unterzogen, um den Oxidationsschutz zu gewährleisten.

Die Befestigungsschrauben sind aus Edelstahl AISI 316L hergestellt.

Diffusor aus mikrostrukturiertem Glas für eine gleichmäßige Lichtverteilung auf dem Boden.

Das Gerät wird mit zwei 200-mm-Ausgangsstromkabeln und einer Ausrüstung für einen IP-dichten Anschluss bereitgestellt.

Die Stromversorgung (24 V) kann extern installiert werden.

Für eine einfachere Montage ist das optionale Einbaugeschäule erhältlich (3-Modul-Anschlussdose, Modell 503).

Description

Walkstick Pipe

Collection of outdoor poles with LED light source and tubular head that can be adjusted 350° on the vertical and horizontal axes. Available in two different heights.

The stem and head are made of extruded aluminium; the base is made of die-cast aluminium with low copper content.

Available in different finishes with a double layer of powder coating according to the QUALICOAT standard. The first layer of epoxy powder confers chemical and mechanical resistance. The second layer, a polyester powder finish, ensures resistance to UV rays and corrosive atmospheric agents. The painted surfaces are treated with alkiline and acid washes, rinsed with demineralized water, and subjected to chemical conversion treatment to protect against rust. The anchoring hardware is made of AISI 316L stainless steel.

Diffuser made of acid-etched glass to guarantee a uniform wash of light on the ground.

The unit is supplied with a length of neoprene cable.

The unit may be easily installed on any flooring on the ground with anchors, or with the dedicated installation box to completely integrate the base of the product with the pavement.

Walkstick

Collection of outdoor poles with LED light source and tubular head that can be adjusted vertically 350°. Available in two different heights combined with the one- or two-light version.

The stem is made of extruded aluminium; the base and head are made of EN AB-47100 die-cast aluminium with low copper content.

Available in different finishes with a double layer of powder coating according to the QUALICOAT standard. The first layer of epoxy powder confers chemical and mechanical resistance. The second layer, a polyester powder finish, ensures resistance to UV rays and corrosive atmospheric agents. The painted surfaces are treated with alkiline and acid washes, rinsed with demineralized water, and subjected to chemical conversion treatment to protect against rust. The anchoring hardware is made of AISI 316L stainless steel.

Diffuser in micro-textured glass to guarantee uniform light distribution on the ground.

The unit may be easily installed on any flooring on the ground with anchors, or with the dedicated installation box to completely integrate the base of the product with the pavement.

Wallstick

Wall-mounted outdoor footpath lights with LED light source and flared head that can be adjusted vertically 350°.

The body is made of die-cast aluminium with low copper content.

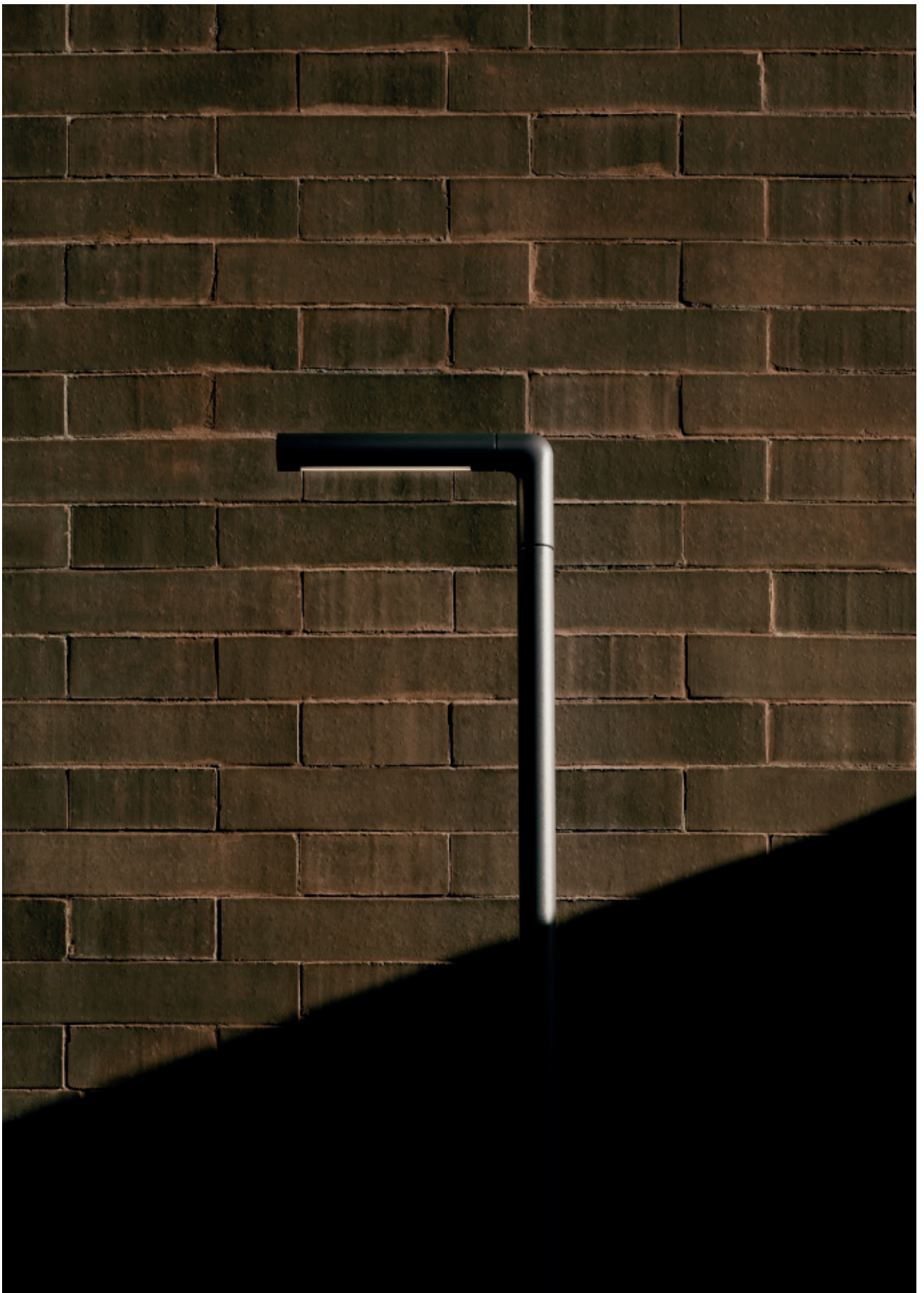
Available in different finishes with a double layer of powder coating according to the QUALICOAT standard. The first layer of epoxy powder confers chemical and mechanical resistance. The second layer, a polyester powder finish, ensures resistance to UV rays and corrosive atmospheric agents. The painted surfaces are treated with alkiline and acid washes, rinsed with demineralized water, and subjected to chemical conversion treatment to protect against rust.

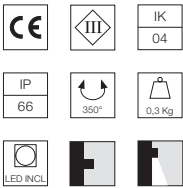
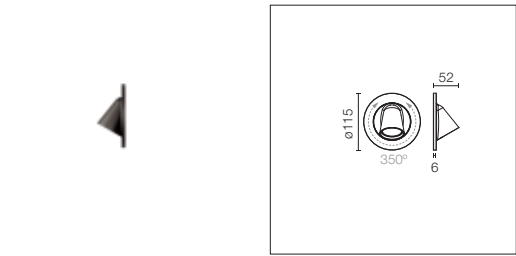
The anchoring hardware is made of AISI 316L stainless steel.

Diffuser in micro-textured glass to guarantee uniform light distribution on the ground.

The light comes with two 2-m power cables and with a kit for IP-rated connection.

The 24V electrical power supply can be installed remotely. For easier installation, an optional box (sold separately) is available (3-module junction box, model 503).





LED-Lichtquelle im Lieferumfang enthalten. Der Kopf des Geräts kann auf der vertikalen Achse um 350° verstellt werden. Die externe Stromversorgung (24 V) ist separat zu bestellen. Das Gerät wird mit zwei 200-mm-Ausgangsstromkabeln und einer Ausrüstung für einen IP-dichten Anschluss bereitgestellt. Das Netzteil kann extern montiert werden (kein Einbaugehäuse erforderlich) oder mit einem speziellen, optionalen Einbaugehäuse hinter dem Gerät untergebracht werden.

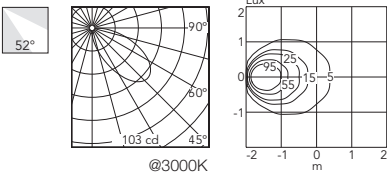
LED light source included. Head adjustable 350° on the vertical axis. Remote 24V electrical power unit sold separately. Unit comes with two 200-mm-long outgoing power cables and a kit for IP-rated connection. The power supply may be installed remotely (installation box not necessary) or housed behind the unit with the optional installation box.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 2,5W - 264 lm ≠ FIXT 185 lm - 2700K/CRI 80 - 24V / 2,5W - 283 lm ≠ FIXT 199 lm - 3000K/CRI 80 - 24V / 2,5W - 303 lm ≠ FIXT 212 lm - 4000K/CRI 80 - 24V

2700K		3000K		4000K	
PWM Dimmable		PWM Dimmable		PWM Dimmable	
○ F010A20H001	221,00 €	○ F010A30H001	221,00 €	○ F010A40H001	221,00 €
● F010A20H006	221,00 €	● F010A30H006	221,00 €	● F010A40H006	221,00 €
● F010A20H012	221,00 €	● F010A30H012	221,00 €	● F010A40H012	221,00 €
● F010A20H018	221,00 €	● F010A30H018	221,00 €	● F010A40H018	221,00 €
● F010A20H030	221,00 €	● F010A30H030	221,00 €	● F010A40H030	221,00 €
● F010A20H033	221,00 €	● F010A30H033	221,00 €	● F010A40H033	221,00 €



* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

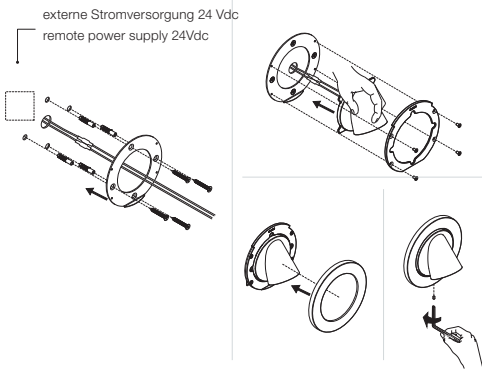
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Non Dimmable		Dimmable	
Acc. F990B34A000	1	Acc. F990B02A000	7
Acc. RF25748	1	Acc. F990B03A000	7
Acc. RF25747	2	Acc. F990B16A000	7
Acc. RF25757	2	Acc. F990B04A000	13
Acc. F990B23AZ00	7	Acc. F990B05A000	13
Acc. F990B28A000	9	Acc. F990B17A000	13
Acc. F990B27A000	13		

Wandmontage / Installation on Wall

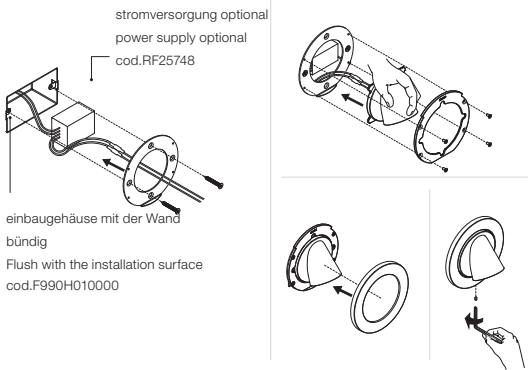
Option 1

Ohne Einbaugehäuse / Without recessed box installation.



Option 2

Mit Einbaugehäuse / Recessed box installation

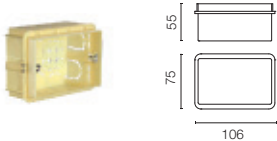


Wallstick: Zubehörteile / Accessories

Eingebaute 3-Modul-Anschlussdose (Modell 503), 106x75 mm, H 55 mm.

Recessed 3-module junction box (model 503) 106 mm x 75 mm H 55 mm.

F990H010000 12,00 €



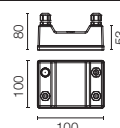
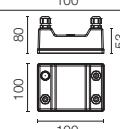
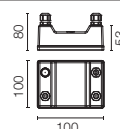
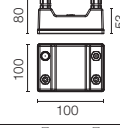
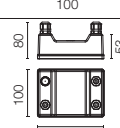
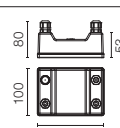
Verbindungssystem, IP 68, 2-Wege, 2-polig, (Ø4÷6,9mm Kabel). Kann nicht in das Einbaugehäuse für die Installation platziert werden.

2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable). It can't be placed in the recessed box for installation.

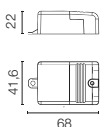
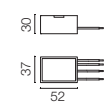
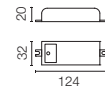
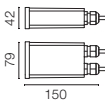
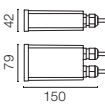
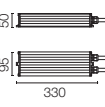
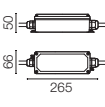
F990C050000 35,00 €



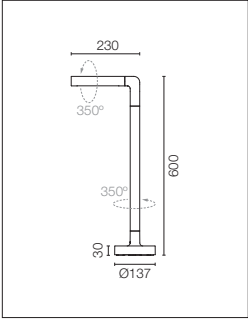
Wallstick: Power Supply Dimmable

Netzgerät 24V PWM mit 1-10V Steuerschnittstelle IP67 Klasse II. Vin 120-270 Vac.	Power supply 24V PWM with 1-10V control interface IP67 Class II. Vin 120-270 Vac.	35W *F990B02A000 70W *F990B04A000	357,00 € 412,00 €		
Netzgerät 24V PWM mit 1-10V Steuerschnittstelle IP67 Klasse II. Vin 120-270 Vac.	Power supply 24V PWM with 1-10V control interface IP67 Class II. Vin 120-270 Vac.	35W *F990B03A000 70W *F990B05A000	357,00 € 412,00 €		
Netzgerät 24V PWM mit PUSH Steuerschnittstelle IP67 Klasse II. Vin 120-270 Vac.	Power supply 24V PWM with PUSH control interface IP67 Class II. Vin 120-270 Vac.	35W *F990B16A000 70W *F990B17A000	357,00 € 412,00 €		
Steuerungsschnittstelle 24V PWM - 1-10V IP67 Klasse III. Vin 24Vdc 120W (Netzgerät nicht eingeschlossen).	Control interface 24V PWM - 1-10V IP67 Class III. Vin 24Vdc 120W (Power supply not included).	F990B00A000	212,00 €		
Steuerungsschnittstelle 24V PWM - Dali IP67 Klasse III. Vin 24Vdc 120W (Netzgerät nicht eingeschlossen).	Control interface 24V PWM - Dali IP67 Class III. Vin 24Vdc 120W (Power supply not included).	F990B01A000	212,00 €		
Steuerungsschnittstelle 24V PWM - Push IP67 Klasse III. Vin 24Vdc 120W (Netzgerät nicht eingeschlossen).	Control interface 24V PWM - Push IP67 Class III. Vin 24Vdc 120W (Power supply not included).	F990B18A000	212,00 €		

Wallstick: Power Supply Non Dimmable

Doppelfunktion C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Klasse II selv. nicht dimmbar.	Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Class II Selv. NON Dimmable	*F990B34A000	37,00 €		
Doppelfunktion C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Klasse II selv. nicht dimmbar.	Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	*RF25748	64,00 €		
Netzgerät 24V 10W / 110-240V IP20 Klasse II selv.	Power supply 24V 10W /110-240V IP20 Class II selv.	*RF25747	49,00 €		
Netzgerät 24V 10W / 110-240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757	88,00 €		
Netzgerät 24Vdc 35W / 120-270V IP67 Klasse II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	*F990B23AZ00	184,00 €		
Netzgerät 24Vdc 50W / 220-240V IP67 Klasse I selv.	Power supply 24Vdc 50W / 220-240V IP67 Class I selv.	*F990B28A000	256,00 €		
Netzgerät 24Vdc 70W / 220-240V IP67 Klasse I selv.	Power supply 24Vdc 70W / 220-240V IP67 Class I selv.	*F990B27A000	216,00 €		

Walkstick Pipe 1







220-240V Netzgerät inbegriffen. Für Installation auf einer harten Basis bereit. Das Gehäuse für die Bodeninstallation ist separat zu bestellen. Inklusive Verbindungssystem, IP 68, 2-Wege-H₂O-Antikondensat, 4-polig. Auf Anfrage 110V Version.

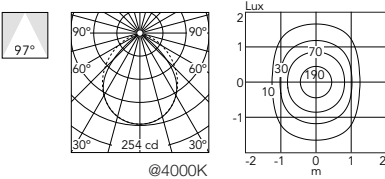
220-240V power supply included. Ready for installation on solid surface. Box for ground installation to be ordered separately. Included 2 way terminal block 4 poles IP68 H₂O Stop. Version 110V upon request.

2200K auf Anfrage erhältlich.

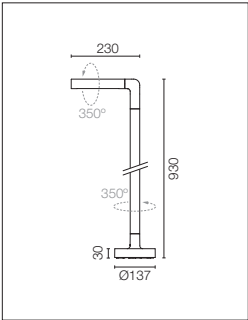
2200K available on request.

Power Led: 7W - 622 lm ≠ FIXT 483 lm - 2700K/CRI 80 - 220-240V / 7W - 648 lm ≠ FIXT 496 lm - 3000K/CRI 80 - 220-240V / 7W - 693 lm ≠ FIXT 529 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F010H21A001	566,00 €	○ F010H31A001	566,00 €	○ F010H41A001	566,00 €
● F010H21A006	566,00 €	● F010H31A006	566,00 €	● F010H41A006	566,00 €
● F010H21A012	566,00 €	● F010H31A012	566,00 €	● F010H41A012	566,00 €
● F010H21A018	566,00 €	● F010H31A018	566,00 €	● F010H41A018	566,00 €
● F010H21A030	566,00 €	● F010H31A030	566,00 €	● F010H41A030	566,00 €
● F010H21A033	566,00 €	● F010H31A033	566,00 €	● F010H41A033	566,00 €
1-10V		1-10V		1-10V	
○ F010H21B001	626,00 €	○ F010H31B001	626,00 €	○ F010H41B001	626,00 €
● F010H21B006	626,00 €	● F010H31B006	626,00 €	● F010H41B006	626,00 €
● F010H21B012	626,00 €	● F010H31B012	626,00 €	● F010H41B012	626,00 €
● F010H21B018	626,00 €	● F010H31B018	626,00 €	● F010H41B018	626,00 €
● F010H21B030	626,00 €	● F010H31B030	626,00 €	● F010H41B030	626,00 €
● F010H21B033	626,00 €	● F010H31B033	626,00 €	● F010H41B033	626,00 €



Walkstick Pipe 2







220-240V Netzgerät inbegriffen. Für Installation auf einer harten Basis bereit. Das Gehäuse für die Bodeninstallation ist separat zu bestellen. Inklusive Verbindungssystem, IP 68, 2-Wege-H₂O-Antikondensat, 4-polig. Auf Anfrage 110-V-Version.

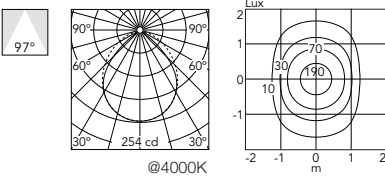
220-240V power supply included. Ready for installation on solid surface. Box for ground installation to be ordered separately. Included 2 way terminal block 4 poles IP68 H₂O Stop. Version 110V upon request.

2200K auf Anfrage erhältlich.

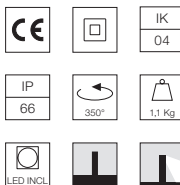
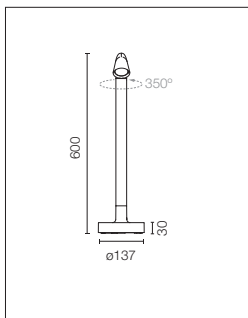
2200K available on request.

Power Led: 7W - 622 lm ≠ FIXT 483 lm - 2700K/CRI 80 - 220-240V / 7W - 648 lm ≠ FIXT 496 lm - 3000K/CRI 80 - 220-240V / 7W - 693 lm ≠ FIXT 529 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F010J21A001	577,00 €	○ F010J31A001	577,00 €	○ F010J41A001	577,00 €
● F010J21A006	577,00 €	● F010J31A006	577,00 €	● F010J41A006	577,00 €
● F010J21A012	577,00 €	● F010J31A012	577,00 €	● F010J41A012	577,00 €
● F010J21A018	577,00 €	● F010J31A018	577,00 €	● F010J41A018	577,00 €
● F010J21A030	577,00 €	● F010J31A030	577,00 €	● F010J41A030	577,00 €
● F010J21A033	577,00 €	● F010J31A033	577,00 €	● F010J41A033	577,00 €
1-10V		1-10V		1-10V	
○ F010J21B001	638,00 €	○ F010J31B001	638,00 €	○ F010J41B001	638,00 €
● F010J21B006	638,00 €	● F010J31B006	638,00 €	● F010J41B006	638,00 €
● F010J21B012	638,00 €	● F010J31B012	638,00 €	● F010J41B012	638,00 €
● F010J21B018	638,00 €	● F010J31B018	638,00 €	● F010J41B018	638,00 €
● F010J21B030	638,00 €	● F010J31B030	638,00 €	● F010J41B030	638,00 €
● F010J21B033	638,00 €	● F010J31B033	638,00 €	● F010J41B033	638,00 €
Dali		Dali		Dali	
○ F010J21D001	685,00 €	○ F010J31D001	685,00 €	○ F010J41D001	685,00 €
● F010J21D006	685,00 €	● F010J31D006	685,00 €	● F010J41D006	685,00 €
● F010J21D012	685,00 €	● F010J31D012	685,00 €	● F010J41D012	685,00 €
● F010J21D018	685,00 €	● F010J31D018	685,00 €	● F010J41D018	685,00 €
● F010J21D030	685,00 €	● F010J31D030	685,00 €	● F010J41D030	685,00 €
● F010J21D033	685,00 €	● F010J31D033	685,00 €	● F010J41D033	685,00 €



Walkstick 1



LED-Lichtquelle im Lieferumfang enthalten. Der Kopf des Geräts kann auf der vertikalen Achse um 350° und auf der horizontalen Achse um 350° verstellt werden. Integriertes 220-240-V-Netzteil zum Ein-/Ausschalten. Ausgestattet mit einem Ausgangskabelteil aus Neopren und einem 2-Wege-H₂O-Kondensationsschutzsystem (IP68). Optionales, separat bestellbares Einbaugehäuse für die Bodenmontage.
110-V-Version auf Anfrage erhältlich.

LED light source included. Head adjustable 350° on both the vertical and horizontal axes. Integrated 220-240V ON/OFF electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H₂O stop seal system. Box for ground installation sold separately. 110V version by request.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 6W - 502 lm ≠ FIXT 333 lm - 2700K/CRI 80 - 220-240V / 6W - 539 lm ≠ FIXT 358 lm - 3000K/CRI 80 - 220-240V / 6W - 577 lm ≠ FIXT 382 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F010B21A001	505,00 €
● F010B21A006	505,00 €
● F010B21A012	505,00 €
● F010B21A018	505,00 €
● F010B21A030	505,00 €
● F010B21A033	505,00 €
1-10V	
○ F010B21B001	566,00 €
● F010B21B006	566,00 €
● F010B21B012	566,00 €
● F010B21B018	566,00 €
● F010B21B030	566,00 €
● F010B21B033	566,00 €

3000K

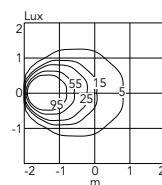
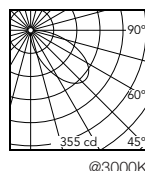
Non Dimmable

○ F010B31A001	505,00 €
● F010B31A006	505,00 €
● F010B31A012	505,00 €
● F010B31A018	505,00 €
● F010B31A030	505,00 €
● F010B31A033	505,00 €
1-10V	
○ F010B31B001	566,00 €
● F010B31B006	566,00 €
● F010B31B012	566,00 €
● F010B31B018	566,00 €
● F010B31B030	566,00 €
● F010B31B033	566,00 €

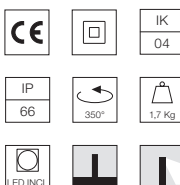
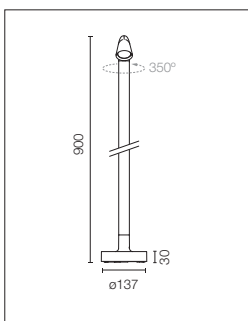
4000K

Non Dimmable

○ F010B41A001	505,00 €
● F010B41A006	505,00 €
● F010B41A012	505,00 €
● F010B41A018	505,00 €
● F010B41A030	505,00 €
● F010B41A033	505,00 €
1-10V	
○ F010B41B001	566,00 €
● F010B41B006	566,00 €
● F010B41B012	566,00 €
● F010B41B018	566,00 €
● F010B41B030	566,00 €
● F010B41B033	566,00 €



Walkstick 2



LED-Lichtquelle im Lieferumfang enthalten. Der Kopf des Geräts kann auf der vertikalen Achse um 350° und auf der horizontalen Achse um 350° verstellt werden. 220-240-V-Netzteil zum Ein-/Ausschalten und 1-10V Dimmer oder DALI integriert. Ausgestattet mit einem Ausgangskabelteil aus Neopren und einem 2-Wege-H₂O-Kondensationsschutzsystem (IP68). Optionales, separat bestellbares Einbaugehäuse für die Bodenmontage.
110-V-Version auf Anfrage erhältlich.

LED light source included. Head adjustable 350° on both the vertical and horizontal axes. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H₂O stop seal system. Box for ground installation sold separately. 110V version by request.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 6W - 502 lm ≠ FIXT 333 lm - 2700K/CRI 80 - 220-240V / 6W - 539 lm ≠ FIXT 358 lm - 3000K/CRI 80 - 220-240V / 6W - 577 lm ≠ FIXT 382 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F010B22A001	537,00 €
● F010B22A006	537,00 €
● F010B22A012	537,00 €
● F010B22A018	537,00 €
● F010B22A030	537,00 €
● F010B22A033	537,00 €
1-10V	
○ F010B22B001	596,00 €
● F010B22B006	596,00 €
● F010B22B012	596,00 €
● F010B22B018	596,00 €
● F010B22B030	596,00 €
● F010B22B033	596,00 €

3000K

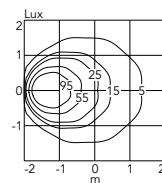
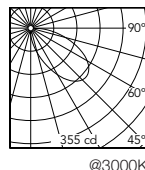
Non Dimmable

○ F010B32A001	537,00 €
● F010B32A006	537,00 €
● F010B32A012	537,00 €
● F010B32A018	537,00 €
● F010B32A030	537,00 €
● F010B32A033	537,00 €
1-10V	
○ F010B32B001	596,00 €
● F010B32B006	596,00 €
● F010B32B012	596,00 €
● F010B32B018	596,00 €
● F010B32B030	596,00 €
● F010B32B033	596,00 €

4000K

Non Dimmable

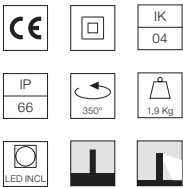
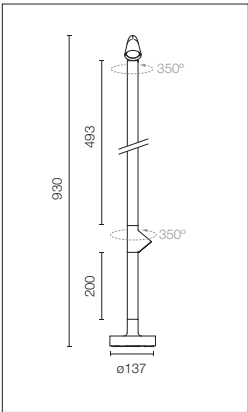
○ F010B42A001	537,00 €
● F010B42A006	537,00 €
● F010B42A012	537,00 €
● F010B42A018	537,00 €
● F010B42A030	537,00 €
● F010B42A033	537,00 €
1-10V	
○ F010B42B001	596,00 €
● F010B42B006	596,00 €
● F010B42B012	596,00 €
● F010B42B018	596,00 €
● F010B42B030	596,00 €
● F010B42B033	596,00 €



DALI	
○ F010B22D001	644,00 €
● F010B22D006	644,00 €
● F010B22D012	644,00 €
● F010B22D018	644,00 €
● F010B22D030	644,00 €
● F010B22D033	644,00 €

DALI	
○ F010B32D001	644,00 €
● F010B32D006	644,00 €
● F010B32D012	644,00 €
● F010B32D018	644,00 €
● F010B32D030	644,00 €
● F010B32D033	644,00 €

DALI	
○ F010B42D001	644,00 €
● F010B42D006	644,00 €
● F010B42D012	644,00 €
● F010B42D018	644,00 €
● F010B42D030	644,00 €
● F010B42D033	644,00 €



Doppelte LED-Lichtquelle im Lieferumfang enthalten. Lampenköpfe können unabhängig voneinander auf der vertikalen Achse um 350° und auf der horizontalen Achse um 350° verstellt werden. 220-240-V-Netzteil zum Ein-/Ausschalten und 1-10V Dimmer oder DALI integriert. Ausgestattet mit einem Ausgangskabelteil aus Neopren und einem 2-Wege-H₂O-Kondensationsschutzsystem (IP68). Optionales, separat bestellbares Einbaugehäuse für die Bodenmontage. 110V Version auf Anfrage erhältlich.

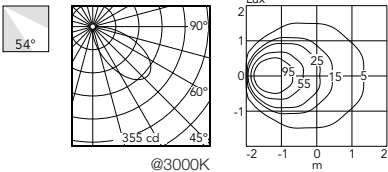
Dual LED light source included. Heads independently adjustable 350° on both the vertical and horizontal axes. Integrated 220-240V ON/OFF and 1-10V or DALI dimmable electrical power. Equipped with a length of neoprene cable and an IP68 2-way anti-condensation H₂O stop seal system. Box for ground installation sold separately. 110V version by request.

2200K auf Anfrage erhältlich.

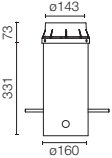
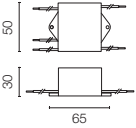
2200K available on request.

Power Led: 8,5W - 502+264 lm ≠ FIXT 333+185 lm - 2700K/CRI 80 - 220-240V / 8,5W - 539+283 lm ≠ FIXT 358+199 lm - 3000K/CRI 80 - 220-240V / 8,5W - 577+303 lm ≠ FIXT 382+212 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F010C22A001	638,00 €	○ F010C32A001	638,00 €	○ F010C42A001	638,00 €
● F010C22A006	638,00 €	● F010C32A006	638,00 €	● F010C42A006	638,00 €
● F010C22A012	638,00 €	● F010C32A012	638,00 €	● F010C42A012	638,00 €
● F010C22A018	638,00 €	● F010C32A018	638,00 €	● F010C42A018	638,00 €
● F010C22A030	638,00 €	● F010C32A030	638,00 €	● F010C42A030	638,00 €
● F010C22A033	638,00 €	● F010C32A033	638,00 €	● F010C42A033	638,00 €
1-10V		1-10V		1-10V	
○ F010C22B001	698,00 €	○ F010C32B001	698,00 €	○ F010C42B001	698,00 €
● F010C22B006	698,00 €	● F010C32B006	698,00 €	● F010C42B006	698,00 €
● F010C22B012	698,00 €	● F010C32B012	698,00 €	● F010C42B012	698,00 €
● F010C22B018	698,00 €	● F010C32B018	698,00 €	● F010C42B018	698,00 €
● F010C22B030	698,00 €	● F010C32B030	698,00 €	● F010C42B030	698,00 €
● F010C22B033	698,00 €	● F010C32B033	698,00 €	● F010C42B033	698,00 €
Dali		Dali		Dali	
○ F010C22D001	746,00 €	○ F010C32D001	746,00 €	○ F010C42D001	746,00 €
● F010C22D006	746,00 €	● F010C32D006	746,00 €	● F010C42D006	746,00 €
● F010C22D012	746,00 €	● F010C32D012	746,00 €	● F010C42D012	746,00 €
● F010C22D018	746,00 €	● F010C32D018	746,00 €	● F010C42D018	746,00 €
● F010C22D030	746,00 €	● F010C32D030	746,00 €	● F010C42D030	746,00 €
● F010C22D033	746,00 €	● F010C32D033	746,00 €	● F010C42D033	746,00 €



Walkstick: Zubehörteile / Accessories

Box für die Bodeninstallation.	Box for ground installation.	F001Z020000	62,00 €		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	118,00 €		

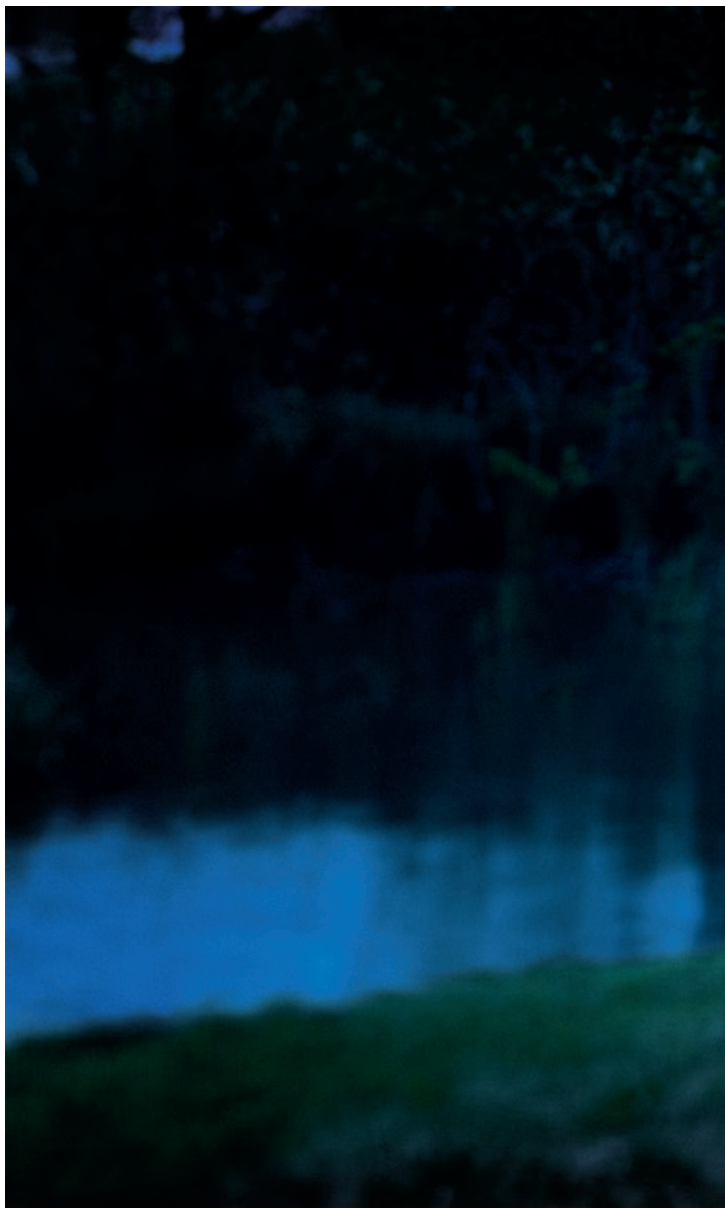
Belvedere

Designed by Antonio Citterio assistant Toan Nguyen





Belvedere Clove



Belvedere Spot



Familie / Family

Belvedere Clove



Power Led
8,4W
631 lm - 2700K/CRI 80
657 lm - 3000K/CRI 80
703 lm - 4000K/CRI 80
2200K available on request.

Belvedere Spot



Power Led
6W
425 lm - 2700K/CRI 80
440 lm - 3000K/CRI 80
473 lm - 4000K/CRI 80
Floor 1
2200K available on request.

Belvedere Spot Wall



Power Led
6W
425 lm - 2700K/CRI 80
440 lm - 3000K/CRI 80
473 lm - 4000K/CRI 80

Ausführungen / Colours



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

Belvedere Spot

Familie von verstellbaren LED-Außenleuchten (doppelte Drehung, vertikale und horizontale Achse), geeignet für Bodeninstallationen (eben oder erdverlegt) und mit integriertem Netzteilkasten.

Belvedere Spot Wall

Außenleuchte bestehend aus einem bis zu $350^{\circ}\pm 5^{\circ}$ schwenkbaren Projektor an der Horizontalachse, geeignet für Wandinstallationen und mit integriertem Netzteilkasten.

Belvedere Clove

Familie von Outdoor-Produkten, bestehend aus Leuchten mit einem Mast von zwei verschiedenen Höhen und geeignet für Bodeninstallationen (am Boden oder vergraben) und mit integriertem Netzteilkasten.

Verwenden Sie ein Anschlusssystem mit einem Schutzgrad, der gleich oder höher als der Schutzgrad des Geräts ist.

Belvedere Spot

Family of adjustable outdoor LED lighting luminaires (double rotation, vertical and horizontal axle) suitable for floor installations (ground or buried) and with integrated power supply box.

Belvedere Spot Wall

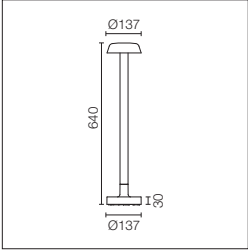
Outdoor luminaire consisting of an adjustable projector for up to $350^{\circ}\pm 5^{\circ}$ on the horizontal axle suitable for wall installations and with integrated power supply box.

Belvedere Clove

Family of outdoor products consisting of luminaires with a pole of two different heights and suitable for floor installations (ground or buried) and with integrated power supply box.

We recommend using a connection system with a degree of protection greater than or equal to the degree of protection of the luminaire.

Belvedere Clove 1





220-240V Netzgerät inbegriffen.
Für Installation auf einer harten Basis bereit. Das Gehäuse für die Bodeninstallation ist separat zu bestellen.
Inklusive Verbindungssystem, IP 68, 2-Wege-H2O-Antikondensat, 4-polig.
Auf Anfrage 110-V-Version.

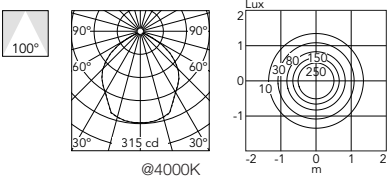
220-240V power supply included. Ready for installation on solid surface. Box for ground installation to be ordered separately.
Included 2 way terminal block 4 poles IP68 H2O Stop.
Version 110V upon request.

2200K auf Anfrage erhältlich.

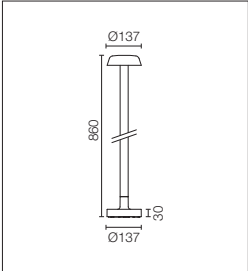
2200K available on request.

Power Led: 8,4W - 783 lm ≠ FIXT 631 lm - 2700K/CRI 80 - 220-240V / 8,4W - 816 lm ≠ FIXT 657 lm - 3000K/CRI 80 - 220-240V / 8,4W - 873 lm ≠ FIXT 703 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F001A21A001	552,00 €	○ F001A31A001	552,00 €	○ F001A41A001	552,00 €
● F001A21A006	552,00 €	● F001A31A006	552,00 €	● F001A41A006	552,00 €
● F001A21A012	552,00 €	● F001A31A012	552,00 €	● F001A41A012	552,00 €
● F001A21A018	552,00 €	● F001A31A018	552,00 €	● F001A41A018	552,00 €
● F001A21A030	552,00 €	● F001A31A030	552,00 €	● F001A41A030	552,00 €
● F001A21A033	552,00 €	● F001A31A033	552,00 €	● F001A41A033	552,00 €
1-10V		1-10V		1-10V	
○ F001A21B001	614,00 €	○ F001A31B001	614,00 €	○ F001A41B001	614,00 €
● F001A21B006	614,00 €	● F001A31B006	614,00 €	● F001A41B006	614,00 €
● F001A21B012	614,00 €	● F001A31B012	614,00 €	● F001A41B012	614,00 €
● F001A21B018	614,00 €	● F001A31B018	614,00 €	● F001A41B018	614,00 €
● F001A21B030	614,00 €	● F001A31B030	614,00 €	● F001A41B030	614,00 €
● F001A21B033	614,00 €	● F001A31B033	614,00 €	● F001A41B033	614,00 €
Dali		Dali		Dali	
○ F001A21D001	665,00 €	○ F001A31D001	665,00 €	○ F001A41D001	665,00 €
● F001A21D006	665,00 €	● F001A31D006	665,00 €	● F001A41D006	665,00 €
● F001A21D012	665,00 €	● F001A31D012	665,00 €	● F001A41D012	665,00 €
● F001A21D018	665,00 €	● F001A31D018	665,00 €	● F001A41D018	665,00 €
● F001A21D030	665,00 €	● F001A31D030	665,00 €	● F001A41D030	665,00 €
● F001A21D033	665,00 €	● F001A31D033	665,00 €	● F001A41D033	665,00 €



Belvedere Clove 2





220-240V Netzgerät inbegriffen.
Für Installation auf einer harten Basis bereit. Das Gehäuse für die Bodeninstallation ist separat zu bestellen.
Inklusive Verbindungssystem, IP 68, 2-Wege-H2O-Antikondensat, 4-polig.
Auf Anfrage 110-V-Version.

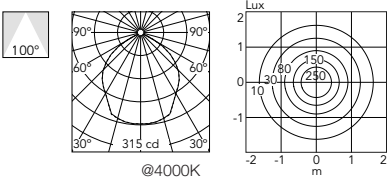
220-240V power supply included. Ready for installation on solid surface. Box for ground installation to be ordered separately.
Included 2 way terminal block 4 poles IP68 H2O Stop.
Version 110V upon request.

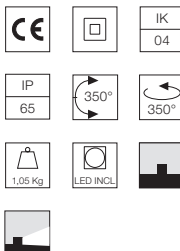
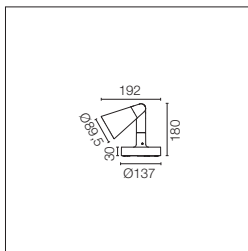
2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 8,4W - 783 lm ≠ FIXT 631 lm - 2700K/CRI 80 - 220-240V / 8,4W - 816 lm ≠ FIXT 657 lm - 3000K/CRI 80 - 220-240V / 8,4W - 873 lm ≠ FIXT 703 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F001B21A001	576,00 €	○ F001B31A001	576,00 €	○ F001B41A001	576,00 €
● F001B21A006	576,00 €	● F001B31A006	576,00 €	● F001B41A006	576,00 €
● F001B21A012	576,00 €	● F001B31A012	576,00 €	● F001B41A012	576,00 €
● F001B21A018	576,00 €	● F001B31A018	576,00 €	● F001B41A018	576,00 €
● F001B21A030	576,00 €	● F001B31A030	576,00 €	● F001B41A030	576,00 €
● F001B21A033	576,00 €	● F001B31A033	576,00 €	● F001B41A033	576,00 €
1-10V		1-10V		1-10V	
○ F001B21B001	641,00 €	○ F001B31B001	641,00 €	○ F001B41B001	641,00 €
● F001B21B006	641,00 €	● F001B31B006	641,00 €	● F001B41B006	641,00 €
● F001B21B012	641,00 €	● F001B31B012	641,00 €	● F001B41B012	641,00 €
● F001B21B018	641,00 €	● F001B31B018	641,00 €	● F001B41B018	641,00 €
● F001B21B030	641,00 €	● F001B31B030	641,00 €	● F001B41B030	641,00 €
● F001B21B033	641,00 €	● F001B31B033	641,00 €	● F001B41B033	641,00 €
Dali		Dali		Dali	
○ F001B21D001	690,00 €	○ F001B31D001	690,00 €	○ F001B41D001	690,00 €
● F001B21D006	690,00 €	● F001B31D006	690,00 €	● F001B41D006	690,00 €
● F001B21D012	690,00 €	● F001B31D012	690,00 €	● F001B41D012	690,00 €
● F001B21D018	690,00 €	● F001B31D018	690,00 €	● F001B41D018	690,00 €
● F001B21D030	690,00 €	● F001B31D030	690,00 €	● F001B41D030	690,00 €
● F001B21D033	690,00 €	● F001B31D033	690,00 €	● F001B41D033	690,00 €





220-240V Netzgerät inbegriffen.
Für Installation auf einer harten Basis bereit.
Das Gehäuse für die Bodeninstallation ist separat zu bestellen.
Inklusive Verbindungssystem, IP 68, 2-Wege-H2O-Antikondensat, 4-polig.
24V Dimmbare Version auf Anfrage verfügbar.

220-240V power supply included. Ready for installation on solid surface. Box for ground installation to be ordered separately.
Included 2 way terminal block 4 poles IP68 H2O Stop.
24V Dimmable version available on request.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 6W - 513 lm ≠ *FIXT 425 lm - 2700K/CRI 80 - 220-240V / 6W - 530 lm ≠ *FIXT 440 lm - 3000K/CRI 80 - 220-240V /

6W - 570 lm ≠ *FIXT 473 lm - 4000K/CRI 80 - 220-240V

*FIXT lm = Spot Optic

2700K

Non Dimmable

○ F001C21A001.A	539,00 €
● F001C21A006.A	539,00 €
● F001C21A012.A	539,00 €
● F001C21A018.A	539,00 €
● F001C21A030.A	539,00 €
● F001C21A033.A	539,00 €

3000K

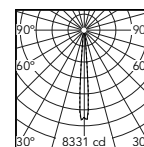
Non Dimmable

○ F001C31A001.A	539,00 €
● F001C31A006.A	539,00 €
● F001C31A012.A	539,00 €
● F001C31A018.A	539,00 €
● F001C31A030.A	539,00 €
● F001C31A033.A	539,00 €

4000K

Non Dimmable

○ F001C41A001	539,00 €
● F001C41A006	539,00 €
● F001C41A012	539,00 €
● F001C41A018	539,00 €
● F001C41A030	539,00 €
● F001C41A033	539,00 €



h(m)	E(lx)	D(m)
1	8330	0.16
2	2083	0.32
3	926	0.48
4	521	0.64
5	333	0.80

@4000K

2700K

Non Dimmable

○ F001C22A001.A	539,00 €
● F001C22A006.A	539,00 €
● F001C22A012.A	539,00 €
● F001C22A018.A	539,00 €
● F001C22A030.A	539,00 €
● F001C22A033.A	539,00 €

3000K

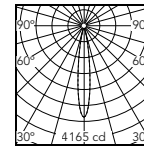
Non Dimmable

○ F001C32A001.A	539,00 €
● F001C32A006.A	539,00 €
● F001C32A012.A	539,00 €
● F001C32A018.A	539,00 €
● F001C32A030.A	539,00 €
● F001C32A033.A	539,00 €

4000K

Non Dimmable

○ F001C42A001	539,00 €
● F001C42A006	539,00 €
● F001C42A012	539,00 €
● F001C42A018	539,00 €
● F001C42A030	539,00 €
● F001C42A033	539,00 €



h(m)	E(lx)	D(m)
1	4165	0.26
2	1041	0.52
3	463	0.79
4	260	1.05
5	167	1.31

@4000K

2700K

Non Dimmable

○ F001C23A001.A	539,00 €
● F001C23A006.A	539,00 €
● F001C23A012.A	539,00 €
● F001C23A018.A	539,00 €
● F001C23A030.A	539,00 €
● F001C23A033.A	539,00 €

3000K

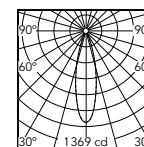
Non Dimmable

○ F001C33A001.A	539,00 €
● F001C33A006.A	539,00 €
● F001C33A012.A	539,00 €
● F001C33A018.A	539,00 €
● F001C33A030.A	539,00 €
● F001C33A033.A	539,00 €

4000K

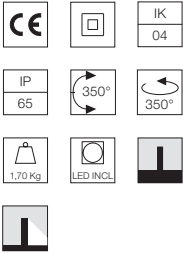
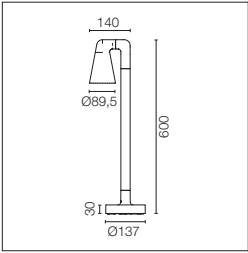
Non Dimmable

○ F001C43A001	539,00 €
● F001C43A006	539,00 €
● F001C43A012	539,00 €
● F001C43A018	539,00 €
● F001C43A030	539,00 €
● F001C43A033	539,00 €



h(m)	E(lx)	D(m)
1	1369	0.46
2	342	0.93
3	152	1.39
4	86	1.85
5	55	2.31

@4000K



220-240V Netzgerät inbegriffen.
Für Installation auf einer harten
Basis bereit.
Das Gehäuse für die
Bodeninstallation ist separat zu
bestellen.
Inklusive Verbindungssystem,
IP 68, 2-Wege-H2O-
Antikondensat, 4-polig.
Auf Anfrage 110-V-Version.

220-240V power supply
included. Ready for installation
on solid surface. Box for ground
installation to be ordered
separately.
Included 2 way terminal block 4
poles IP68 H2O Stop.
Version 110V upon request.

Power Led: 6W - 513 lm ≠ *FIXT 425 lm - 2700K/CRI 80 - 220-240V / 6W - 530 lm ≠ *FIXT 440 lm - 3000K/CRI 80 - 220-240V /
6W - 570 lm ≠ *FIXT 473 lm - 4000K/CRI 80 - 220-240V
*FIXT lm = Spot Optic

2700K

Non Dimmable	
○ F001D21A001.A	601,00 €
● F001D21A006.A	601,00 €
● F001D21A012.A	601,00 €
● F001D21A018.A	601,00 €
● F001D21A030.A	601,00 €
● F001D21A033.A	601,00 €
1-10V	
○ F001D21B001.A	665,00 €
● F001D21B006.A	665,00 €
● F001D21B012.A	665,00 €
● F001D21B018.A	665,00 €
● F001D21B030.A	665,00 €
● F001D21B033.A	665,00 €

2700K

Non Dimmable	
○ F001D22A001.A	601,00 €
● F001D22A006.A	601,00 €
● F001D22A012.A	601,00 €
● F001D22A018.A	601,00 €
● F001D22A030.A	601,00 €
● F001D22A033.A	601,00 €
1-10V	
○ F001D22B001.A	665,00 €
● F001D22B006.A	665,00 €
● F001D22B012.A	665,00 €
● F001D22B018.A	665,00 €
● F001D22B030.A	665,00 €
● F001D22B033.A	665,00 €

2700K

Non Dimmable	
○ F001D23A001.A	601,00 €
● F001D23A006.A	601,00 €
● F001D23A012.A	601,00 €
● F001D23A018.A	601,00 €
● F001D23A030.A	601,00 €
● F001D23A033.A	601,00 €
1-10V	
○ F001D23B001.A	665,00 €
● F001D23B006.A	665,00 €
● F001D23B012.A	665,00 €
● F001D23B018.A	665,00 €
● F001D23B030.A	665,00 €
● F001D23B033.A	665,00 €

3000K

Non Dimmable	
○ F001D31A001.A	601,00 €
● F001D31A006.A	601,00 €
● F001D31A012.A	601,00 €
● F001D31A018.A	601,00 €
● F001D31A030.A	601,00 €
● F001D31A033.A	601,00 €
1-10V	
○ F001D31B001.A	665,00 €
● F001D31B006.A	665,00 €
● F001D31B012.A	665,00 €
● F001D31B018.A	665,00 €
● F001D31B030.A	665,00 €
● F001D31B033.A	665,00 €

3000K

Non Dimmable	
○ F001D32A001.A	601,00 €
● F001D32A006.A	601,00 €
● F001D32A012.A	601,00 €
● F001D32A018.A	601,00 €
● F001D32A030.A	601,00 €
● F001D32A033.A	601,00 €
1-10V	
○ F001D32B001.A	665,00 €
● F001D32B006.A	665,00 €
● F001D32B012.A	665,00 €
● F001D32B018.A	665,00 €
● F001D32B030.A	665,00 €
● F001D32B033.A	665,00 €

3000K

Non Dimmable	
○ F001D33A001.A	601,00 €
● F001D33A006.A	601,00 €
● F001D33A012.A	601,00 €
● F001D33A018.A	601,00 €
● F001D33A030.A	601,00 €
● F001D33A033.A	601,00 €
1-10V	
○ F001D33B001.A	665,00 €
● F001D33B006.A	665,00 €
● F001D33B012.A	665,00 €
● F001D33B018.A	665,00 €
● F001D33B030.A	665,00 €
● F001D33B033.A	665,00 €

4000K

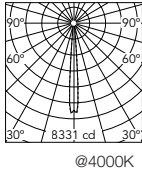
Non Dimmable	
○ F001D41A001	601,00 €
● F001D41A006	601,00 €
● F001D41A012	601,00 €
● F001D41A018	601,00 €
● F001D41A030	601,00 €
● F001D41A033	601,00 €
1-10V	
○ F001D41B001	665,00 €
● F001D41B006	665,00 €
● F001D41B012	665,00 €
● F001D41B018	665,00 €
● F001D41B030	665,00 €
● F001D41B033	665,00 €

4000K

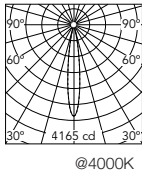
Non Dimmable	
○ F001D42A001	601,00 €
● F001D42A006	601,00 €
● F001D42A012	601,00 €
● F001D42A018	601,00 €
● F001D42A030	601,00 €
● F001D42A033	601,00 €
1-10V	
○ F001D42B001	665,00 €
● F001D42B006	665,00 €
● F001D42B012	665,00 €
● F001D42B018	665,00 €
● F001D42B030	665,00 €
● F001D42B033	665,00 €

4000K

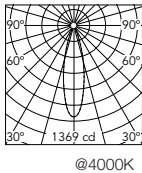
Non Dimmable	
○ F001D43A001	601,00 €
● F001D43A006	601,00 €
● F001D43A012	601,00 €
● F001D43A018	601,00 €
● F001D43A030	601,00 €
● F001D43A033	601,00 €
1-10V	
○ F001D43B001	665,00 €
● F001D43B006	665,00 €
● F001D43B012	665,00 €
● F001D43B018	665,00 €
● F001D43B030	665,00 €
● F001D43B033	665,00 €



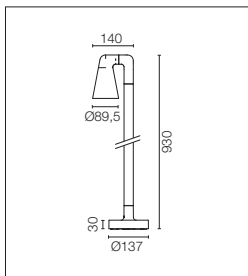
Beam Angle: 9°			
h(m)	E(lx)	D(m)	
1	8330	0.16	
2	2083	0.32	
3	926	0.48	
4	521	0.64	
5	333	0.80	



Beam Angle: 15°			
h(m)	E(lx)	D(m)	
1	4165	0.26	
2	1041	0.52	
3	463	0.79	
4	260	1.05	
5	167	1.31	



Beam Angle: 26°			
h(m)	E(lx)	D(m)	
1	1369	0.46	
2	342	0.93	
3	152	1.39	
4	86	1.85	
5	55	2.31	



220-240V Netzgerät inbegriffen.
Für Installation auf einer harten Basis bereit.
Das Gehäuse für die Bodeninstallation ist separat zu bestellen.
Inklusive Verbindungssystem, IP 68, 2-Wege-H2O-Antikondensat, 4-polig.
Auf Anfrage 110-V-Version.

220-240V power supply included. Ready for installation on solid surface. Box for ground installation to be ordered separately.
Included 2 way terminal block 4 poles IP68 H2O Stop.
Version 110V upon request.

Power Led: 6W - 513 lm ≠ *FIXT 425 lm - 2700K/CRI 80 - 220-240V / 6W - 530 lm ≠ *FIXT 440 lm - 3000K/CRI 80 - 220-240V /

6W - 570 lm ≠ *FIXT 473 lm - 4000K/CRI 80 - 220-240V

*FIXT lm = Spot Optic

2700K

Non Dimmable

○ F001E21A001.A	614,00 €
● F001E21A006.A	614,00 €
● F001E21A012.A	614,00 €
● F001E21A018.A	614,00 €
● F001E21A030.A	614,00 €
● F001E21A033.A	614,00 €
1-10V	
○ F001E21B001.A	678,00 €
● F001E21B006.A	678,00 €
● F001E21B012.A	678,00 €
● F001E21B018.A	678,00 €
● F001E21B030.A	678,00 €
● F001E21B033.A	678,00 €
Dali	
○ F001E21D001.A	729,00 €
● F001E21D006.A	729,00 €
● F001E21D012.A	729,00 €
● F001E21D018.A	729,00 €
● F001E21D030.A	729,00 €
● F001E21D033.A	729,00 €

2700K

Non Dimmable

○ F001E22A001.A	614,00 €
● F001E22A006.A	614,00 €
● F001E22A012.A	614,00 €
● F001E22A018.A	614,00 €
● F001E22A030.A	614,00 €
● F001E22A033.A	614,00 €
1-10V	
○ F001E22B001.A	678,00 €
● F001E22B006.A	678,00 €
● F001E22B012.A	678,00 €
● F001E22B018.A	678,00 €
● F001E22B030.A	678,00 €
● F001E22B033.A	678,00 €
Dali	
○ F001E22D001.A	729,00 €
● F001E22D006.A	729,00 €
● F001E22D012.A	729,00 €
● F001E22D018.A	729,00 €
● F001E22D030.A	729,00 €
● F001E22D033.A	729,00 €

2700K

Non Dimmable

○ F001E23A001.A	614,00 €
● F001E23A006.A	614,00 €
● F001E23A012.A	614,00 €
● F001E23A018.A	614,00 €
● F001E23A030.A	614,00 €
● F001E23A033.A	614,00 €
1-10V	
○ F001E23B001.A	678,00 €
● F001E23B006.A	678,00 €
● F001E23B012.A	678,00 €
● F001E23B018.A	678,00 €
● F001E23B030.A	678,00 €
● F001E23B033.A	678,00 €
Dali	
○ F001E23D001.A	729,00 €
● F001E23D006.A	729,00 €
● F001E23D012.A	729,00 €
● F001E23D018.A	729,00 €
● F001E23D030.A	729,00 €
● F001E23D033.A	729,00 €

3000K

Non Dimmable

○ F001E31A001.A	614,00 €
● F001E31A006.A	614,00 €
● F001E31A012.A	614,00 €
● F001E31A018.A	614,00 €
● F001E31A030.A	614,00 €
● F001E31A033.A	614,00 €
1-10V	
○ F001E31B001.A	678,00 €
● F001E31B006.A	678,00 €
● F001E31B012.A	678,00 €
● F001E31B018.A	678,00 €
● F001E31B030.A	678,00 €
● F001E31B033.A	678,00 €
Dali	
○ F001E31D001.A	729,00 €
● F001E31D006.A	729,00 €
● F001E31D012.A	729,00 €
● F001E31D018.A	729,00 €
● F001E31D030.A	729,00 €
● F001E31D033.A	729,00 €

3000K

Non Dimmable

○ F001E32A001.A	614,00 €
● F001E32A006.A	614,00 €
● F001E32A012.A	614,00 €
● F001E32A018.A	614,00 €
● F001E32A030.A	614,00 €
● F001E32A033.A	614,00 €
1-10V	
○ F001E32B001.A	678,00 €
● F001E32B006.A	678,00 €
● F001E32B012.A	678,00 €
● F001E32B018.A	678,00 €
● F001E32B030.A	678,00 €
● F001E32B033.A	678,00 €
Dali	
○ F001E32D001.A	729,00 €
● F001E32D006.A	729,00 €
● F001E32D012.A	729,00 €
● F001E32D018.A	729,00 €
● F001E32D030.A	729,00 €
● F001E32D033.A	729,00 €

3000K

Non Dimmable

○ F001E33A001	614,00 €
● F001E33A006	614,00 €
● F001E33A012	614,00 €
● F001E33A018	614,00 €
● F001E33A030	614,00 €
● F001E33A033	614,00 €
1-10V	
○ F001E33B001	678,00 €
● F001E33B006	678,00 €
● F001E33B012	678,00 €
● F001E33B018	678,00 €
● F001E33B030	678,00 €
● F001E33B033	678,00 €
Dali	
○ F001E33D001	729,00 €
● F001E33D006	729,00 €
● F001E33D012	729,00 €
● F001E33D018	729,00 €
● F001E33D030	729,00 €
● F001E33D033	729,00 €

4000K

Non Dimmable

○ F001E41A001	614,00 €
● F001E41A006	614,00 €
● F001E41A012	614,00 €
● F001E41A018	614,00 €
● F001E41A030	614,00 €
● F001E41A033	614,00 €
1-10V	
○ F001E41B001	678,00 €
● F001E41B006	678,00 €
● F001E41B012	678,00 €
● F001E41B018	678,00 €
● F001E41B030	678,00 €
● F001E41B033	678,00 €
Dali	
○ F001E41D001	729,00 €
● F001E41D006	729,00 €
● F001E41D012	729,00 €
● F001E41D018	729,00 €
● F001E41D030	729,00 €
● F001E41D033	729,00 €

4000K

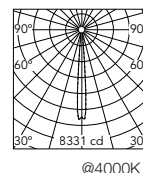
Non Dimmable

○ F001E42A001	614,00 €
● F001E42A006	614,00 €
● F001E42A012	614,00 €
● F001E42A018	614,00 €
● F001E42A030	614,00 €
● F001E42A033	614,00 €
1-10V	
○ F001E42B001	678,00 €
● F001E42B006	678,00 €
● F001E42B012	678,00 €
● F001E42B018	678,00 €
● F001E42B030	678,00 €
● F001E42B033	678,00 €
Dali	
○ F001E42D001	729,00 €
● F001E42D006	729,00 €
● F001E42D012	729,00 €
● F001E42D018	729,00 €
● F001E42D030	729,00 €
● F001E42D033	729,00 €

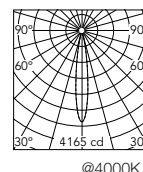
4000K

Non Dimmable

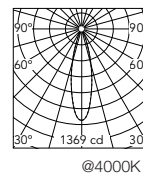
○ F001E43A001	614,00 €
● F001E43A006	614,00 €
● F001E43A012	614,00 €
● F001E43A018	614,00 €
● F001E43A030	614,00 €
● F001E43A033	614,00 €
1-10V	
○ F001E43B001	678,00 €
● F001E43B006	678,00 €
● F001E43B012	678,00 €
● F001E43B018	678,00 €
● F001E43B030	678,00 €
● F001E43B033	678,00 €
Dali	
○ F001E43D001	729,00 €
● F001E43D006	729,00 €
● F001E43D012	729,00 €
● F001E43D018	729,00 €
● F001E43D030	729,00 €
● F001E43D033	729,00 €



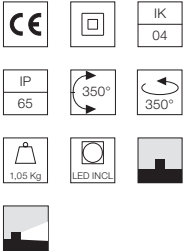
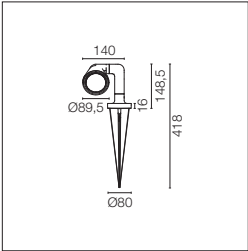
Beam Angle: 9°



Beam Angle: 15°



Beam Angle: 26°



220-240V Netzgerät inbegriffen.
Inklusive Verbindungssystem,
IP 68, 2-Wege-H2O-
Antikondensat, 4-polig.
24V Dimmbare Version auf
Anfrage verfügbar.
Auf Anfrage 110V-Version.

220-240V power supply
included. Included 2 way
terminal block 4 poles IP68 H2O
Stop.
24V Dimmable version available
on request.
Version 110V upon request.

Power Led: 6W - 513 lm ≠ *FIXT 425 lm - 2700K/CRI 80 - 220-240V / 6W - 530 lm ≠ *FIXT 440 lm - 3000K/CRI 80 - 220-240V / 6W - 570 lm ≠ *FIXT 473 lm - 4000K/CRI 80 - 220-240V
*FIXT lm = Spot Optic

2700K

Non Dimmable

○ F001F21A001.A

499,00 €

● F001F21A006.A

499,00 €

● F001F21A012.A

499,00 €

● F001F21A018.A

499,00 €

● F001F21A030.A

499,00 €

● F001F21A033.A

499,00 €

3000K

Non Dimmable

○ F001F31A001.A

499,00 €

● F001F31A006.A

499,00 €

● F001F31A012.A

499,00 €

● F001F31A018.A

499,00 €

● F001F31A030.A

499,00 €

● F001F31A033.A

499,00 €

4000K

Non Dimmable

○ F001F41A001

499,00 €

● F001F41A006

499,00 €

● F001F41A012

499,00 €

● F001F41A018

499,00 €

● F001F41A030

499,00 €

● F001F41A033

499,00 €

9°

SPOT

90°

60°

30°

8331 cd

@4000K

Beam Angle: 9°

h(m)	E(lx)	D(m)
1	8330	0.16
2	2083	0.32
3	926	0.48
4	521	0.64
5	333	0.80

15°

MEDIUM

90°

60°

30°

4165 cd

@4000K

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	4165	0.26
2	1041	0.52
3	463	0.79
4	260	1.05
5	167	1.31

26°

FLOOD

90°

60°

30°

1369 cd

@4000K

Beam Angle: 26°

h(m)	E(lx)	D(m)
1	1369	0.46
2	342	0.93
3	152	1.39
4	86	1.85
5	55	2.31

2700K

Non Dimmable

○ F001F22A001.A

499,00 €

● F001F22A006.A

499,00 €

● F001F22A012.A

499,00 €

● F001F22A018.A

499,00 €

● F001F22A030.A

499,00 €

● F001F22A033.A

499,00 €

3000K

Non Dimmable

○ F001F32A001.A

499,00 €

● F001F32A006.A

499,00 €

● F001F32A012.A

499,00 €

● F001F32A018.A

499,00 €

● F001F32A030.A

499,00 €

● F001F32A033.A

499,00 €

4000K

Non Dimmable

○ F001F42A001

499,00 €

● F001F42A006

499,00 €

● F001F42A012

499,00 €

● F001F42A018

499,00 €

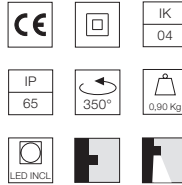
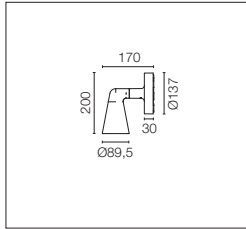
● F001F42A030

499,00 €

● F001F42A033

499,00 €

Belvedere Spot Wall



Direkte wandbefestigung. 220-240V Netzgerät inbegriffen. Inklusive Verbindungssystem, IP 68, 2-Wege-H2O-Antikondensat, 4-polig. 24V Dimmbare Version auf Anfrage verfügbar.

Direct wall installation. 220-240V power supply included. Included 2 way terminal block 4 poles IP68 H2O Stop. 24V Dimmable version available on request.

Power Led: 6W - 513 lm ≠ *FIXT 425 lm - 2700K/CRI 80 - 220-240V / 6W - 530 lm ≠ *FIXT 440 lm - 3000K/CRI 80 - 220-240V / 6W - 570 lm ≠ *FIXT 473 lm - 4000K/CRI 80 - 220-240V

*FIXT lm = Spot Optic

2700K

Non Dimmable

○ F001G21A001.A	448,00 €
● F001G21A006.A	448,00 €
● F001G21A012.A	448,00 €
● F001G21A018.A	448,00 €
● F001G21A030.A	448,00 €
● F001G21A033.A	448,00 €

3000K

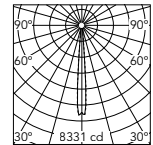
Non Dimmable

○ F001G31A001.A	448,00 €
● F001G31A006.A	448,00 €
● F001G31A012.A	448,00 €
● F001G31A018.A	448,00 €
● F001G31A030.A	448,00 €
● F001G31A033.A	448,00 €

4000K

Non Dimmable

○ F001G41A001	448,00 €
● F001G41A006	448,00 €
● F001G41A012	448,00 €
● F001G41A018	448,00 €
● F001G41A030	448,00 €
● F001G41A033	448,00 €



Beam Angle: 9°
h(m) E(lx) D(m)
1 8330 0.16
2 2083 0.32
3 926 0.48
4 521 0.64
5 333 0.80

@4000K

2700K

Non Dimmable

○ F001G22A001.A	448,00 €
● F001G22A006.A	448,00 €
● F001G22A012.A	448,00 €
● F001G22A018.A	448,00 €
● F001G22A030.A	448,00 €
● F001G22A033.A	448,00 €

3000K

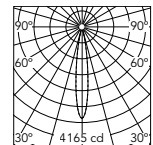
Non Dimmable

○ F001G32A001.A	448,00 €
● F001G32A006.A	448,00 €
● F001G32A012.A	448,00 €
● F001G32A018.A	448,00 €
● F001G32A030.A	448,00 €
● F001G32A033.A	448,00 €

4000K

Non Dimmable

○ F001G42A001	448,00 €
● F001G42A006	448,00 €
● F001G42A012	448,00 €
● F001G42A018	448,00 €
● F001G42A030	448,00 €
● F001G42A033	448,00 €



Beam Angle: 15°
h(m) E(lx) D(m)
1 4165 0.26
2 1041 0.52
3 463 0.79
4 260 1.05
5 167 1.31

@4000K

2700K

Non Dimmable

○ F001G23A001.A	448,00 €
● F001G23A006.A	448,00 €
● F001G23A012.A	448,00 €
● F001G23A018.A	448,00 €
● F001G23A030.A	448,00 €
● F001G23A033.A	448,00 €

3000K

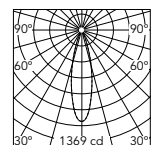
Non Dimmable

○ F001G33A001.A	448,00 €
● F001G33A006.A	448,00 €
● F001G33A012.A	448,00 €
● F001G33A018.A	448,00 €
● F001G33A030.A	448,00 €
● F001G33A033.A	448,00 €

4000K

Non Dimmable

○ F001G43A001	448,00 €
● F001G43A006	448,00 €
● F001G43A012	448,00 €
● F001G43A018	448,00 €
● F001G43A030	448,00 €
● F001G43A033	448,00 €



Beam Angle: 26°
h(m) E(lx) D(m)
1 1369 0.46
2 342 0.93
3 152 1.39
4 86 1.85
5 55 2.31

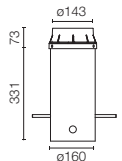
@4000K

Belvedere Spot: Zubehörteile / Accessories

Box für die Bodeninstallation. Box for ground installation.

Belvedere Spot / Clove

F001Z020000 62,00 €



Punktblende.

Spot visor.

Belvedere Spot

F001Z010000 73,00 €



Punktblende mit "Honeycomb".

Spot visor with honeycomb.

Belvedere Spot

F001Z030000 88,00 €



Punktblende mit "Flood".

Spot visor with flood lens.

Belvedere Spot

F001Z040000 94,00 €

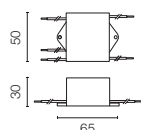


Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.

Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.

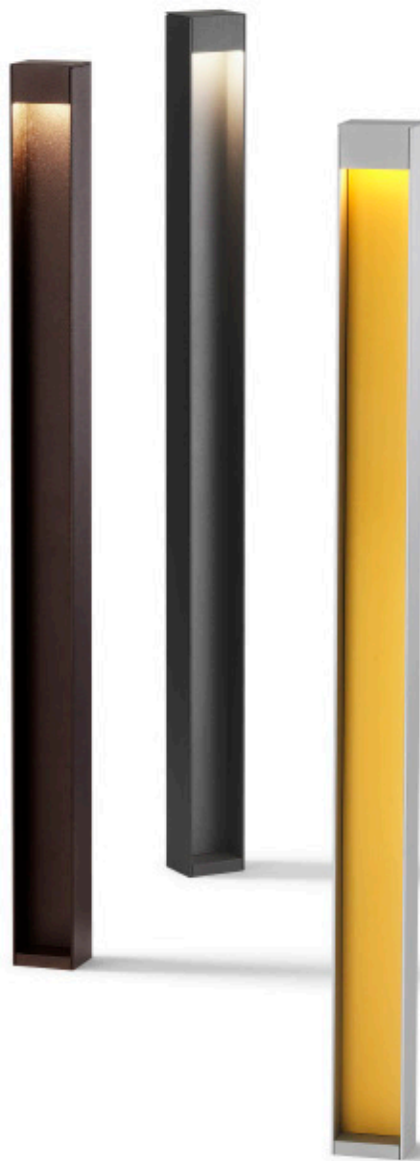
Belvedere Spot / Clove / Wall

F990E00A000 118,00 €



Klein Pro

Designed by Flos Outdoor







Klein Pro

Klein Pro



Power Led
11W
294 lm - 2700K/CRI 80
304 lm - 3000K/CRI 80
325 lm - 4000K/CRI 80

Ausführungen / Colours



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



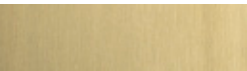
33 Anthracite



70 Anodized Natural



71 Anodized Black



73 Anodized Gold*

* Nur für Schirmstange. / Only for pole screen.

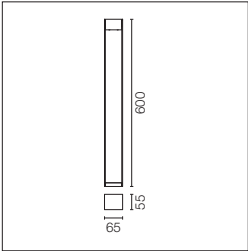
Beschreibung / Description

Der Körper des Klein Pro Pollers besteht aus strangengepresstem Aluminium, der Boden und der Diffusor aus Aluminium-Druckguss EN AB-47100 mit niedrigem Kupfergehalt. Hochbeständige Beschichtung: wird die Außenbeschichtung mit einer doppelten Schicht Epoxidpulver nach dem QUALICOAT-Standard aufgetragen. Die erste Schicht aus Epoxidpulver sorgt für chemische und mechanische Beständigkeit, die zweite Schicht aus Polyesterpulver sorgt für Beständigkeit.

Auch mit eloxiertem Finish erhältlich. Klein Pro ist kompatibel mit der vorhandenen "Klein" -Befestigungsplatte.

The body of Klein Pro bollard is made of extruded aluminium, base and diffuser in die-cast aluminium EN AB-47100 with a low copper content.

High-resistance coating: the external coating is applied with a double layer with epoxy powders according to the QUALICOAT standard. The first layer of epoxy powder gives chemical and mechanical resistance, the second finishing layer of polyester powder ensures resistance. Also available in anodized finishes.



220 / 240V Netzteil integriert.
Feste Oberfläche oder
Bodeninstallationszubehör
müssen separat bestellt werden.
Jede Leuchte ist mit einem
1000 mm langen Abgangskabel
und einem Verdrahtungskit
ausgestattet.

220-240V power supply
integrated. Solid surface or
ground installation accessories
to be ordered separately.
Each luminaire is equipped with
1000 mm lenght outgoing cable
and a wiring kit.

Power Led: 11W - 1089 lm ≠ FIXT 294 lm - 2700K/CRI 80 - 220-240V / 11W - 1126 lm ≠ FIXT 304 lm - 3000K/CRI 80 - 220-240V /
11W - 1211 lm ≠ FIXT 325 lm - 4000K/CRI 80 - 220-240V

2700K

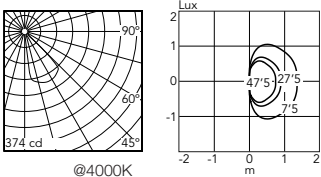
Non Dimmable	
○ F002A20A001.B	298,00 €
● F002A20A006.B	298,00 €
● F002A20A012.B	298,00 €
● F002A20A018.B	298,00 €
● F002A20A030.B	298,00 €
● F002A20A033.B	298,00 €
● F002A21A070.B	357,00 €
● F002A21A071.B	372,00 €
1-10V	
○ F002A20B001.B	359,00 €
● F002A20B006.B	359,00 €
● F002A20B012.B	359,00 €
● F002A20B018.B	359,00 €
● F002A20B030.B	359,00 €
● F002A20B033.B	359,00 €
● F002A21B070.B	417,00 €
● F002A21B071.B	432,00 €
Dali	
○ F002A20D001.B	411,00 €
● F002A20D006.B	411,00 €
● F002A20D012.B	411,00 €
● F002A20D018.B	411,00 €
● F002A20D030.B	411,00 €
● F002A20D033.B	411,00 €
● F002A21D070.B	470,00 €
● F002A21D071.B	485,00 €

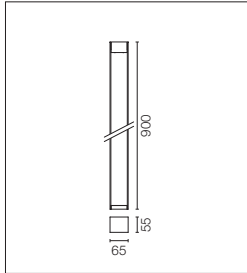
3000K

Non Dimmable	
○ F002A30A001.B	298,00 €
● F002A30A006.B	298,00 €
● F002A30A012.B	298,00 €
● F002A30A018.B	298,00 €
● F002A30A030.B	298,00 €
● F002A30A033.B	298,00 €
● F002A31A070.B	357,00 €
● F002A31A071.B	372,00 €
1-10V	
○ F002A30B001.B	359,00 €
● F002A30B006.B	359,00 €
● F002A30B012.B	359,00 €
● F002A30B018.B	359,00 €
● F002A30B030.B	359,00 €
● F002A30B033.B	359,00 €
● F002A31B070.B	417,00 €
● F002A31B071.B	432,00 €
Dali	
○ F002A30D001.B	411,00 €
● F002A30D006.B	411,00 €
● F002A30D012.B	411,00 €
● F002A30D018.B	411,00 €
● F002A30D030.B	411,00 €
● F002A30D033.B	411,00 €
● F002A31D070.B	470,00 €
● F002A31D071.B	485,00 €

4000K

Non Dimmable	
○ F002A40A001.B	298,00 €
● F002A40A006.B	298,00 €
● F002A40A012.B	298,00 €
● F002A40A018.B	298,00 €
● F002A40A030.B	298,00 €
● F002A40A033.B	298,00 €
● F002A41A070.B	357,00 €
● F002A41A071.B	372,00 €
1-10V	
○ F002A40B001.B	359,00 €
● F002A40B006.B	359,00 €
● F002A40B012.B	359,00 €
● F002A40B018.B	359,00 €
● F002A40B030.B	359,00 €
● F002A40B033.B	359,00 €
● F002A41B070.B	417,00 €
● F002A41B071.B	432,00 €
Dali	
○ F002A40D001.B	411,00 €
● F002A40D006.B	411,00 €
● F002A40D012.B	411,00 €
● F002A40D018.B	411,00 €
● F002A40D030.B	411,00 €
● F002A40D033.B	411,00 €
● F002A41D070.B	470,00 €
● F002A41D071.B	485,00 €





220 / 240V Netzteil integriert.
Feste Oberfläche oder
Bodeninstallationszubehör
müssen separat bestellt werden.
Jede Leuchte ist mit einem
1000 mm langen Abgangskabel
und einem Verdrahtungskit
ausgestattet.

220-240V power supply
integrated. Solid surface or
ground installation accessories
to be ordered separately.
Each luminaire is equipped with
1000 mm length outgoing cable
and a wiring kit.

Power Led: 11W - 1089 lm ≠ FIXT 294 lm - 2700K/CRI 80 - 220-240V / 11W - 1126 lm ≠ FIXT 304 lm - 3000K/CRI 80 - 220-240V /
11W - 1211 lm ≠ FIXT 325 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ F002B20A001.B	329,00 €
● F002B20A006.B	329,00 €
● F002B20A012.B	329,00 €
● F002B20A018.B	329,00 €
● F002B20A030.B	329,00 €
● F002B20A033.B	329,00 €
● F002B21A070.B	394,00 €
● F002B21A071.B	411,00 €
1-10V	
○ F002B20B001.B	389,00 €
● F002B20B006.B	389,00 €
● F002B20B012.B	389,00 €
● F002B20B018.B	389,00 €
● F002B20B030.B	389,00 €
● F002B20B033.B	389,00 €
● F002B21B070.B	454,00 €
● F002B21B071.B	471,00 €
Dali	
○ F002B20D001.B	442,00 €
● F002B20D006.B	442,00 €
● F002B20D012.B	442,00 €
● F002B20D018.B	442,00 €
● F002B20D030.B	442,00 €
● F002B20D033.B	442,00 €
● F002B21D070.B	508,00 €
● F002B21D071.B	525,00 €

3000K

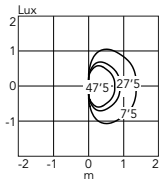
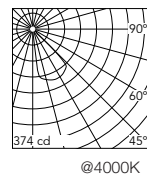
Non Dimmable

○ F002B30A001.B	329,00 €
● F002B30A006.B	329,00 €
● F002B30A012.B	329,00 €
● F002B30A018.B	329,00 €
● F002B30A030.B	329,00 €
● F002B30A033.B	329,00 €
● F002B31A070.B	394,00 €
● F002B31A071.B	411,00 €
1-10V	
○ F002B30B001.B	389,00 €
● F002B30B006.B	389,00 €
● F002B30B012.B	389,00 €
● F002B30B018.B	389,00 €
● F002B30B030.B	389,00 €
● F002B30B033.B	389,00 €
● F002B31B070.B	454,00 €
● F002B31B071.B	471,00 €
Dali	
○ F002B30D001.B	442,00 €
● F002B30D006.B	442,00 €
● F002B30D012.B	442,00 €
● F002B30D018.B	442,00 €
● F002B30D030.B	442,00 €
● F002B30D033.B	442,00 €
● F002B31D070.B	508,00 €
● F002B31D071.B	525,00 €

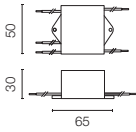
4000K

Non Dimmable

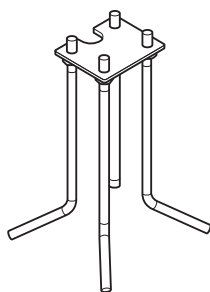
○ F002B40A001.B	329,00 €
● F002B40A006.B	329,00 €
● F002B40A012.B	329,00 €
● F002B40A018.B	329,00 €
● F002B40A030.B	329,00 €
● F002B40A033.B	329,00 €
● F002B41A070.B	394,00 €
● F002B41A071.B	411,00 €
1-10V	
○ F002B40B001.B	389,00 €
● F002B40B006.B	389,00 €
● F002B40B012.B	389,00 €
● F002B40B018.B	389,00 €
● F002B40B030.B	389,00 €
● F002B40B033.B	389,00 €
● F002B41B070.B	454,00 €
● F002B41B071.B	471,00 €
Dali	
○ F002B40D001.B	442,00 €
● F002B40D006.B	442,00 €
● F002B40D012.B	442,00 €
● F002B40D018.B	442,00 €
● F002B40D030.B	442,00 €
● F002B40D033.B	442,00 €
● F002B41D070.B	508,00 €
● F002B41D071.B	525,00 €



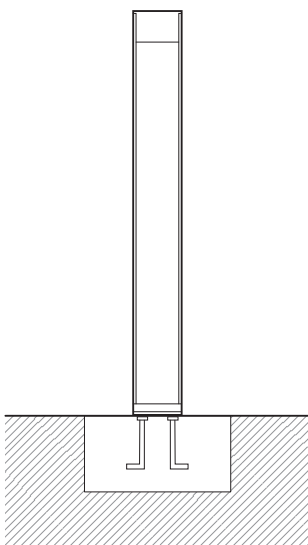
Klein Pro: Zubehörteile / Accessories

Befestigungsbasis für feste Oberflächen.	Fixing base for solid surfaces.	F002Z010001.A 37,00 € F002Z010006.A 37,00 € F002Z010012.A 37,00 € F002Z010018.A 37,00 € F002Z010030.A 37,00 € F002Z010033.A 37,00 €	
Minimal Klein Pro Bodenplatte, 47x57xH160 mm.	Minimal Klein Pro ground fixation plate, 47x57xH160 mm.	F002Z030000.A 48,00 €	
Bodenverankerungsplatte und Schwellenschrauben, Klein Pro 85x85xH160 mm.	Klein Pro base plate and fixing bolts 85x85xH160 mm.	F002Z020000 24,00 €	
Eloxiertes ästhetisches Pfostengitter.	Anodized aestetical pole screen.	H 600 mm F002Z040070 49,00 € F002Z040071 49,00 € F002Z040073 49,00 € H 900 mm F002Z050070 54,00 € F002Z050071 54,00 € F002Z050073 54,00 €	
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000 118,00 €	

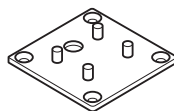
Option 1
Mit Schwellenschrauben /
Fixing anchor bolts



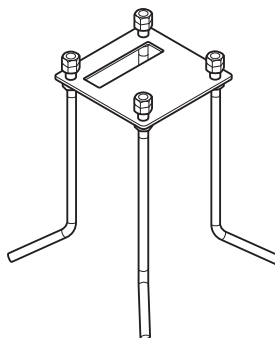
cod. F002Z030000.A



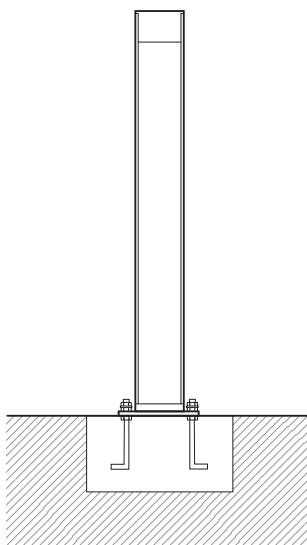
Option 2
Mit Basis und Schwellenschrauben /
With base and fixing anchor bolts



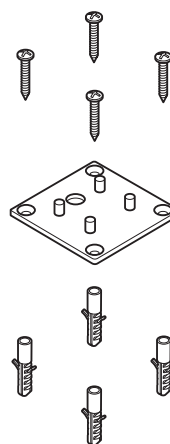
cod. F002Z0100.A



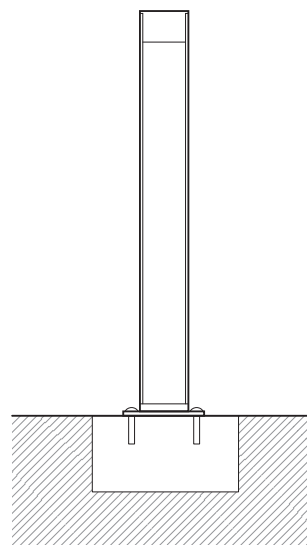
cod. F002Z020000



Option 3
Befestigungsbasis mit Dübel (nicht im
Lieferumfang enthalten) /
With base for bolts (not included)



cod. F002Z0100.A



Zefiro







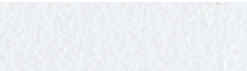
Zefiro



Mid - Power Led

up to 14,5W
up to 1357 lm - 2700K/CRI 80
up to 1423 lm - 3000K/CRI 80
up to 1494 lm - 4000K/CRI 80
* Net lumen output

Ausführungen / Colours



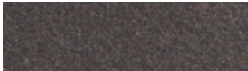
01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black

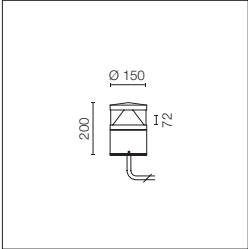


33 Anthracite

Bollard für Außenbereiche mit LED-Lichtquelle. Erhältlich in drei Höhen. Zylindrisches Gehäuse aus stranggepresstem Aluminium, Kopf aus Aluminiumdruckguss, transparenter und UV-stabiler Diffusor aus Polycarbonat. Die in der Haube integrierte Lichtquelle ermöglicht einen radialen und asymmetrischen, auf den Boden gerichteten Lichtaustritt, der mit dem lackierten, konischen Aluminiumreflektor kombiniert werden kann, um die direkte Rückstrahlung nach oben zu begrenzen. In verschiedenen Ausführungen erhältlich, mit doppelschichtiger Pulverbeschichtung und chemischer Oberflächenbehandlung, um eine hohe Korrosionsbeständigkeit zu gewährleisten. Der Bollard kann leicht auf jeder Art von Bodenoberfläche installiert werden, entweder direkt mit Bolzen oder mit Hilfe einer speziellen Befestigungsplatte und Schrauben, die die Leuchte fest im Boden verbinden. Die Befestigungsschrauben sind aus Edelstahl AISI 316L gefertigt.

Outdoor bollard with LED light source. Available in three heights. Cylindrical, extruded aluminium body, die-cast aluminium cap, polycarbonate, transparent and UV-stabilized diffuser. The light source integrated in the cap allows a radial and asymmetrical light emission oriented towards the base, which can be combined to the painted aluminium, conical reflector to contain the direct reflection upwards. Available in different finishes with a double layer coating and a chemical conversion surface treatment to guarantee high resistance to corrosion. The bollard can be easily installed on any kind of ground surface, directly with studs or through the dedicated fixing plate and bolts which solidly attach the luminaire to the ground. The fixing screws are made of AISI 316L stainless steel.

Zefiro 200

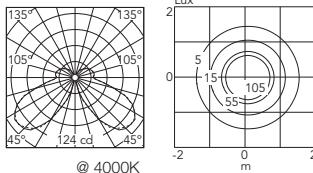




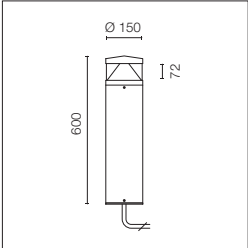
Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON-OFF und dimmbar 1-10V oder DALI. Ausgestattet mit einem 1 m überstehenden Neoprenkabel und einem 2-Wege IP68 H2O Anschlussystem. Er kann auf jedem Boden mit Hilfe von Bolzen oder einer separat zu bestellenden, versenkten Befestigungsplatte mit Mörtel installiert werden.

LED source included. Integrated electric power supply 220-240V ON/OFF and adjustable light intensity from 1 to 10V or DALI. Equipped with a protruding, neoprene, one meter cable and a 2-way IP68 H2O connection system. It can be installed on any ground using studs or a recessed fixing plate with mortar, to be ordered separately.

Mid - Power Led: 14,5W - 1716 lm ≠ OUTPUT 1357 lm - 2700K/CRI 80 - 220÷240V / 14,5W - 1845 lm ≠ OUTPUT 1423 lm - 3000K/CRI 80 - 220÷240V / 14,5W - 1937 lm ≠ OUTPUT 1494 lm - 4000K/CRI 80 - 220÷240V

2700K		3000K		4000K		
Non Dimmable		Non Dimmable		Non Dimmable		
○ FA53201401.A	441,00 €	○ FA53200301.A	441,00 €	○ FA53200201.A	441,00 €	
● FA53201406.A	441,00 €	● FA53200306.A	441,00 €	● FA53200206.A	441,00 €	
● FA53201412.A	441,00 €	● FA53200312.A	441,00 €	● FA53200212.A	441,00 €	
● FA53201418.A	441,00 €	● FA53200318.A	441,00 €	● FA53200218.A	441,00 €	
● FA53201430.A	441,00 €	● FA53200330.A	441,00 €	● FA53200230.A	441,00 €	
● FA53201433.A	441,00 €	● FA53200333.A	441,00 €	● FA53200233.A	441,00 €	
1-10V		1-10V		1-10V		
○ FA53201401-310.A	613,00 €	○ FA53200301-310.A	613,00 €	○ FA53200201-310.A	613,00 €	
● FA53201406-310.A	613,00 €	● FA53200306-310.A	613,00 €	● FA53200206-310.A	613,00 €	
● FA53201412-310.A	613,00 €	● FA53200312-310.A	613,00 €	● FA53200212-310.A	613,00 €	
● FA53201418-310.A	613,00 €	● FA53200318-310.A	613,00 €	● FA53200218-310.A	613,00 €	
● FA53201430-310.A	613,00 €	● FA53200330-310.A	613,00 €	● FA53200230-310.A	613,00 €	
● FA53201433-310.A	613,00 €	● FA53200333-310.A	613,00 €	● FA53200233-310.A	613,00 €	
Dali		Dali		Dali		
○ FA53201401-300.B	636,00 €	○ FA53200301-300.B	636,00 €	○ FA53200201-300.B	636,00 €	
● FA53201406-300.B	636,00 €	● FA53200306-300.B	636,00 €	● FA53200206-300.B	636,00 €	
● FA53201412-300.B	636,00 €	● FA53200312-300.B	636,00 €	● FA53200212-300.B	636,00 €	
● FA53201418-300.B	636,00 €	● FA53200318-300.B	636,00 €	● FA53200218-300.B	636,00 €	
● FA53201430-300.B	636,00 €	● FA53200330-300.B	636,00 €	● FA53200230-300.B	636,00 €	
● FA53201433-300.B	636,00 €	● FA53200333-300.B	636,00 €	● FA53200233-300.B	636,00 €	

Zefiro 600

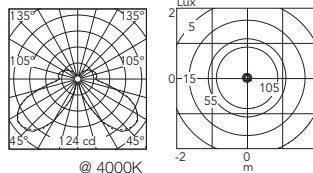


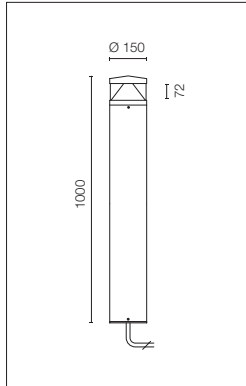


Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON-OFF und dimmbar 1-10V oder DALI. Ausgestattet mit einem 1 m überstehenden Neoprenkabel und einem 2-Wege IP68 H2O Anschlussystem. Er kann auf jedem Boden mit Hilfe von Bolzen oder einer separat zu bestellenden, versenkten Befestigungsplatte mit Mörtel installiert werden. Mid-Night-Version auf Anfrage erhältlich.

LED source included. Integrated electric power supply 220-240V ON/OFF and adjustable light intensity from 1 to 10V or DALI. Equipped with a protruding, neoprene, one meter cable and a 2-way IP68 H2O connection system. It can be installed on any ground using studs or a recessed fixing plate with mortar, to be ordered separately. Mid-Night version available upon request.

Mid - Power Led: 14,5W - 1716 lm ≠ OUTPUT 1357 lm - 2700K/CRI 80 - 220÷240V / 14,5W - 1845 lm ≠ OUTPUT 1423 lm - 2700K/CRI 80 - 220÷240V / 14,5W - 1937 lm ≠ OUTPUT 1494 lm - 4000K/CRI 80 - 220÷240V

2700K		3000K		4000K		
Non Dimmable		Non Dimmable		Non Dimmable		
○ FA53201701.A	501,00 €	○ FA53200601.A	501,00 €	○ FA53200501.A	501,00 €	
● FA53201706.A	501,00 €	● FA53200606.A	501,00 €	● FA53200506.A	501,00 €	
● FA53201712.A	501,00 €	● FA53200612.A	501,00 €	● FA53200512.A	501,00 €	
● FA53201718.A	501,00 €	● FA53200618.A	501,00 €	● FA53200518.A	501,00 €	
● FA53201730.A	501,00 €	● FA53200630.A	501,00 €	● FA53200530.A	501,00 €	
● FA53201733.A	501,00 €	● FA53200633.A	501,00 €	● FA53200533.A	501,00 €	
1-10V		1-10V		1-10V		
○ FA53201701-310.A	677,00 €	○ FA53200601-310.A	677,00 €	○ FA53200501-310.A	677,00 €	
● FA53201706-310.A	677,00 €	● FA53200606-310.A	677,00 €	● FA53200506-310.A	677,00 €	
● FA53201712-310.A	677,00 €	● FA53200612-310.A	677,00 €	● FA53200512-310.A	677,00 €	
● FA53201718-310.A	677,00 €	● FA53200618-310.A	677,00 €	● FA53200518-310.A	677,00 €	
● FA53201730-310.A	677,00 €	● FA53200630-310.A	677,00 €	● FA53200530-310.A	677,00 €	
● FA53201733-310.A	677,00 €	● FA53200633-310.A	677,00 €	● FA53200533-310.A	677,00 €	
Dali		Dali		Dali		
○ FA53201701-300.B	699,00 €	○ FA53200601-300.B	699,00 €	○ FA53200501-300.B	699,00 €	
● FA53201706-300.B	699,00 €	● FA53200606-300.B	699,00 €	● FA53200506-300.B	699,00 €	
● FA53201712-300.B	699,00 €	● FA53200612-300.B	699,00 €	● FA53200512-300.B	699,00 €	
● FA53201718-300.B	699,00 €	● FA53200618-300.B	699,00 €	● FA53200518-300.B	699,00 €	
● FA53201730-300.B	699,00 €	● FA53200630-300.B	699,00 €	● FA53200530-300.B	699,00 €	
● FA53201733-300.B	699,00 €	● FA53200633-300.B	699,00 €	● FA53200533-300.B	699,00 €	



Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON-OFF und dimmbar 1-10V oder DALI. Ausgestattet mit einem 1 m überstehenden Neoprenkabel und einem 2-Wege IP68 H2O Anschlusssystem. Er kann auf jedem Boden mit Hilfe von Bolzen oder einer separat zu bestellenden, versenkten Befestigungsplatte mit Mörtel installiert werden. Mid-Night-Version auf Anfrage erhältlich.

LED source included. Integrated electric power supply 220-240V ON/OFF and adjustable light intensity from 1 to 10V or DALI. Equipped with a protruding, neoprene, one meter cable and a 2-way IP68 H2O connection system. It can be installed on any ground using studs or a recessed fixing plate with mortar, to be ordered separately. Mid-Night version available upon request.

Mid - Power Led: 14,5W - 1716 lm ≠ OUTPUT 1357 lm - 2700K/CRI 80 - 220÷240V / 14,5W - 1845 lm ≠ OUTPUT 1423 lm - 2700K/CRI 80 - 220÷240V / 14,5W - 1937 lm ≠ OUTPUT 1494 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable

○ FA53202001.A	550,00 €
● FA53202006.A	550,00 €
● FA53202012.A	550,00 €
● FA53202018.A	550,00 €
● FA53202030.A	550,00 €
● FA53202033.A	550,00 €

1-10V

○ FA53202001-310.A	723,00 €
● FA53202006-310.A	723,00 €
● FA53202012-310.A	723,00 €
● FA53202018-310.A	723,00 €
● FA53202030-310.A	723,00 €
● FA53202033-310.A	723,00 €

Dali

○ FA53202001-300.B	747,00 €
● FA53202006-300.B	747,00 €
● FA53202012-300.B	747,00 €
● FA53202018-300.B	747,00 €
● FA53202030-300.B	747,00 €
● FA53202033-300.B	747,00 €

3000K

Non Dimmable

○ FA53200901.A	550,00 €
● FA53200906.A	550,00 €
● FA53200912.A	550,00 €
● FA53200918.A	550,00 €
● FA53200930.A	550,00 €
● FA53200933.A	550,00 €

1-10V

○ FA53200901-310.A	723,00 €
● FA53200906-310.A	723,00 €
● FA53200912-310.A	723,00 €
● FA53200918-310.A	723,00 €
● FA53200930-310.A	723,00 €
● FA53200933-310.A	723,00 €

Dali

○ FA53200901-300.B	747,00 €
● FA53200906-300.B	747,00 €
● FA53200912-300.B	747,00 €
● FA53200918-300.B	747,00 €
● FA53200930-300.B	747,00 €
● FA53200933-300.B	747,00 €

4000K

Non Dimmable

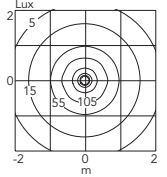
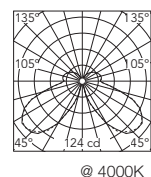
○ FA53200801.A	550,00 €
● FA53200806.A	550,00 €
● FA53200812.A	550,00 €
● FA53200818.A	550,00 €
● FA53200830.A	550,00 €
● FA53200833.A	550,00 €

1-10V

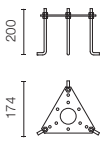
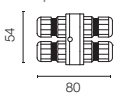
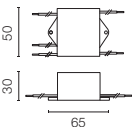
○ FA53200801-310.A	723,00 €
● FA53200806-310.A	723,00 €
● FA53200812-310.A	723,00 €
● FA53200818-310.A	723,00 €
● FA53200830-310.A	723,00 €
● FA53200833-310.A	723,00 €

Dali

○ FA53200801-300.B	747,00 €
● FA53200806-300.B	747,00 €
● FA53200812-300.B	747,00 €
● FA53200818-300.B	747,00 €
● FA53200830-300.B	747,00 €
● FA53200833-300.B	747,00 €

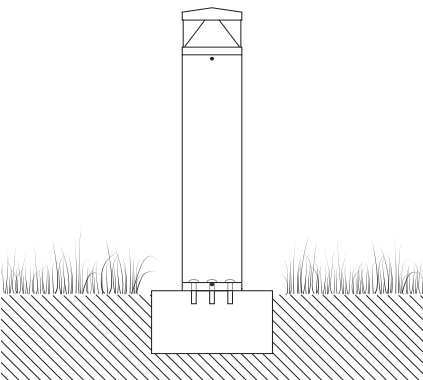


Zefiro: Zubehörteile / Accessories

Stiftschraubenplatte.	Base plate with bolt.	FA21	43,00 €		
Hochbeständige Einbaudose zur Installation.	High resistance in-ground box for installation	FA185.A	156,00 €		
Verbindungssystem, IP68, 3/4-Wege-H ₂ O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H ₂ O Stop. (ø5,5÷12mm cable).	F990C010000	61,00 €		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20µs). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	118,00 €		

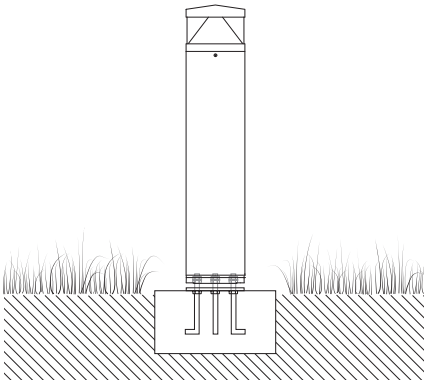
Richtige Befestigungsmethode
Bollard auf Sockel + Dübel befestigt.

Correct Fixing Method
Bollard fixed on plinth + plug.



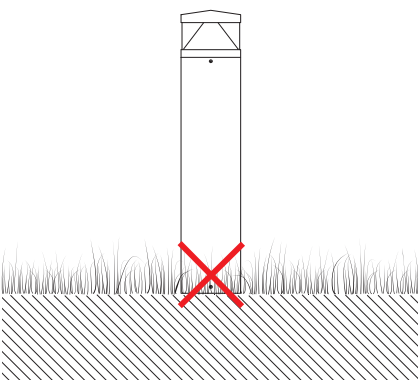
Richtige Befestigungsmethode
Bollard auf Sockel + Befestigungsbolzen befestigt.

Correct Fixing Method
Bollard fixed on plinth + fixing bolts.



Falsche Befestigungsmethode
Bollard nicht direkt im Boden befestigen.

Incorrect Fixing Method
Do not fix the bollard directly on the ground.



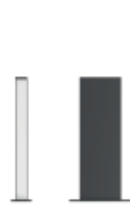
Talia







Talia 360



Low - Power Led

up to 4W
up to 73 lm - 2700K/CRI 80
up to 73 lm - 3000K/CRI 80
up to 73 lm - 4000K/CRI 80
* Net lumen output

Low - Power Led

up to 7W
up to 2x73 lm - 2700K/CRI 80
up to 2x73 lm - 3000K/CRI 80
up to 2x73 lm - 4000K/CRI 80
* Net lumen output

Talia 560



Low - Power Led

up to 6W
up to 123 lm - 2700K/CRI 80
up to 123 lm - 3000K/CRI 80
up to 123 lm - 4000K/CRI 80
* Net lumen output

Low - Power Led

up to 11W
up to 2x123 lm - 2700K/CRI 80
up to 2x123 lm - 3000K/CRI 80
up to 2x123 lm - 4000K/CRI 80
* Net lumen output

Ausführungen / Colours



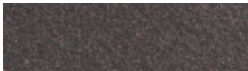
01 White



06 Grey



12 Forest Green



18 Deep Brown



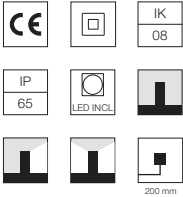
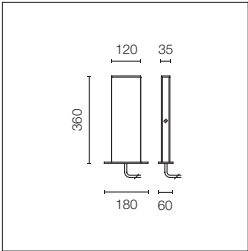
30 Black



33 Anthracite

Bollard für Außenbereiche mit LED-Lichtquelle. Erhältlich in zwei Höhen und mit monodirektionalem oder bidirektionalem Lichtaustritt. Gehäuse aus stranggepresstem Aluminium. Deckel aus Aluminiumdruckguss. UV-stabilisierter, opaler Polycarbonat-Diffusor. Das lineare LED-Modul befindet sich in einem versiegelttransparenten Polycarbonatzylinder mit Ausgleichsventil. In verschiedenen Ausführungen erhältlich, mit doppelschichtiger Pulverbeschichtung und chemischer Oberflächenbehandlung, um eine hohe Korrosionsbeständigkeit zu gewährleisten. Der Bollard kann leicht auf jeder Art von Bodenoberfläche installiert werden, entweder direkt mit Bolzen oder mit Hilfe einer speziellen Befestigungsplatte und Schrauben, die die Leuchte fest im Boden verbinden. Die Befestigungsschrauben sind aus Edelstahl AISI 316L gefertigt.

Outdoor bollard with LED light source. Available in two heights and monodirectional or bidirectional light emission. Extruded aluminium body. Die-cast aluminium cap. UV-stabilized, opal polycarbonate diffuser. The linear LED module is housed in a sealed transparent polycarbonate cylinder with compensation valve. Available in different finishes with a double layer coating and a chemical conversion surface treatment to guarantee high resistance to corrosion. The bollard can be easily installed on any kind of ground surface, directly with studs or through the dedicated fixing plate and bolts which solidly attach the luminaire to the ground. The fixing screws are made of AISI 316L stainless steel.



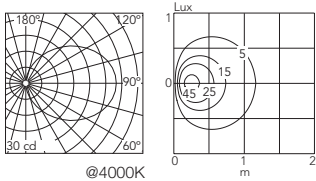
Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Ausgestattet mit einem 2 m überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Er kann auf jedem Boden mit Hilfe von Bolzen oder einer separat zu bestellenden, versenkten Befestigungsplatte mit Mörtel installiert werden.

LED source included. Integrated electric power supply 220-240V ON/OFF. The luminaire is equipped with a protruding, neoprene, two meter cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. It can be installed on any ground using studs or a recessed fixing plate with mortar, to be ordered separately.

Single Emission

Power Led: 4W - 216 lm ≠ OUTPUT 73 lm - 2700K/CRI 80 - 220÷240V / 4W - 216 lm ≠ OUTPUT 73 lm - 3000K / CRI 80 - 220÷240V / 4W - 216 lm ≠ OUTPUT 73 lm - 4000K/CRI 80 - 220÷240V

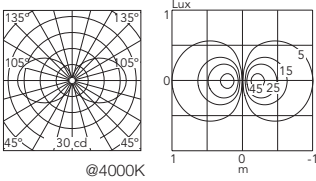
2700K		3000K		4000K	
○ FA50320601	248,00 €	○ FA50300601.A	248,00 €	○ FA50301101.A	248,00 €
● FA50320606	248,00 €	● FA50300606.A	248,00 €	● FA50301106.A	248,00 €
● FA50320612	248,00 €	● FA50300612.A	248,00 €	● FA50301112.A	248,00 €
● FA50320618	248,00 €	● FA50300618.A	248,00 €	● FA50301118.A	248,00 €
● FA50320630	248,00 €	● FA50300630.A	248,00 €	● FA50301130.A	248,00 €
● FA50320633	248,00 €	● FA50300633.A	248,00 €	● FA50301133.A	248,00 €

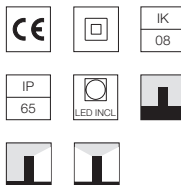
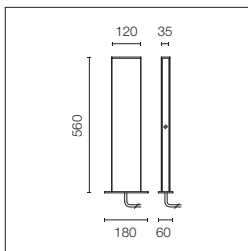


Double Emission

Power Led: 7W - 2x216 lm ≠ OUTPUT 2x73 lm - 2700K/CRI 80 - 220÷240V / 7W - 2x216 lm ≠ OUTPUT 2x73 lm - 4000K/CRI 80 - 220÷240V / 7W - 2x216 lm ≠ OUTPUT 2x73 lm - 4000K/CRI 80 - 220÷240V

2700K		3000K		4000K	
○ FA50320801	309,00 €	○ FA50300801.A	309,00 €	○ FA50301201.A	309,00 €
● FA50320806	309,00 €	● FA50300806.A	309,00 €	● FA50301206.A	309,00 €
● FA50320812	309,00 €	● FA50300812.A	309,00 €	● FA50301212.A	309,00 €
● FA50320818	309,00 €	● FA50300818.A	309,00 €	● FA50301218.A	309,00 €
● FA50320830	309,00 €	● FA50300830.A	309,00 €	● FA50301230.A	309,00 €
● FA50320833	309,00 €	● FA50300833.A	309,00 €	● FA50301233.A	309,00 €





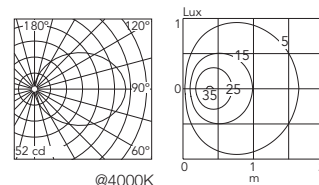
Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Ausgestattet mit einem 2 m überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Er kann auf jedem Boden mit Hilfe von Bolzen oder einer separat zu bestellenden, versenkten Befestigungsplatte mit Mörtel installiert werden.

LED source included. Integrated electric power supply 220-240V ON/OFF. The luminaire is equipped with a protruding, neoprene, two meter cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. It can be installed on any ground using studs or a recessed fixing plate with mortar, to be ordered separately.

Single Emission

Power Led: 6W - 360 lm ≠ OUTPUT 123 lm - 2700K/CRI 80 - 220÷240V / 6W - 360 lm ≠ OUTPUT 123 lm - 3000K/CRI 80 - 220÷240V / 6W - 360 lm ≠ OUTPUT 123 lm - 4000K/CRI 80 - 220÷240V

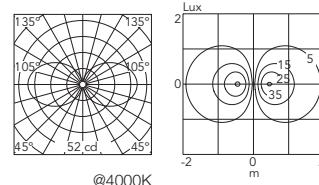
2700K		3000K		4000K	
○ FA50320201	309,00 €	○ FA50300201.A	309,00 €	○ FA50300901.A	309,00 €
● FA50320206	309,00 €	● FA50300206.A	309,00 €	● FA50300906.A	309,00 €
● FA50320212	309,00 €	● FA50300212.A	309,00 €	● FA50300912.A	309,00 €
● FA50320218	309,00 €	● FA50300218.A	309,00 €	● FA50300918.A	309,00 €
● FA50320230	309,00 €	● FA50300230.A	309,00 €	● FA50300930.A	309,00 €
● FA50320233	309,00 €	● FA50300233.A	309,00 €	● FA50300933.A	309,00 €

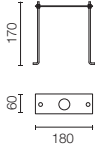
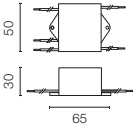


Double Emission

Power Led: 11W - 2x360 lm ≠ OUTPUT 2x123 lm - 2700K/CRI 80 - 220÷240V / 11W - 2x360 lm ≠ OUTPUT 2x123 lm - 3000K/CRI 80 - 220÷240V / 11W - 2x360 lm ≠ OUTPUT 2x123 lm - 4000K/CRI 80 - 220÷240V

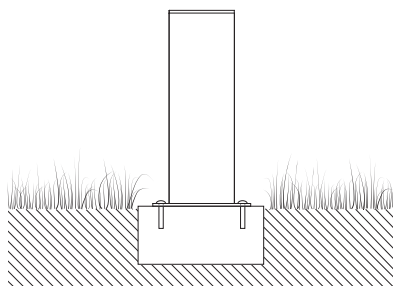
2700K		3000K		4000K	
○ FA50320401	400,00 €	○ FA50300401.A	400,00 €	○ FA50301001.A	400,00 €
● FA50320406	400,00 €	● FA50300406.A	400,00 €	● FA50301006.A	400,00 €
● FA50320412	400,00 €	● FA50300412.A	400,00 €	● FA50301012.A	400,00 €
● FA50320418	400,00 €	● FA50300418.A	400,00 €	● FA50301018.A	400,00 €
● FA50320430	400,00 €	● FA50300430.A	400,00 €	● FA50301030.A	400,00 €
● FA50320433	400,00 €	● FA50300433.A	400,00 €	● FA50301033.A	400,00 €



Stiftschraubenplatte.	Base plate with bolt.	FA139	27,00 €		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20µs). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	118,00 €		
2-Wege-Klemmleiste 4-polig IP68. (ø7÷12mm Kabel).	2 way terminal block 4 poles IP68. (ø7÷12mm cable).	F990C040000	26,00 €		

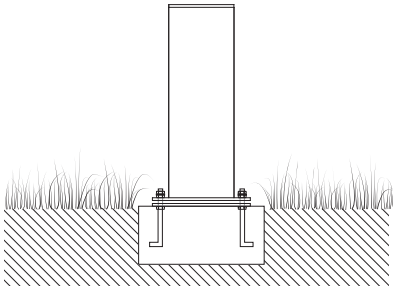
Richtige Befestigungsmethode
Bollard auf Sockel + Dübel befestigt.

Correct Fixing Method
Bollard fixed on plinth + plug.



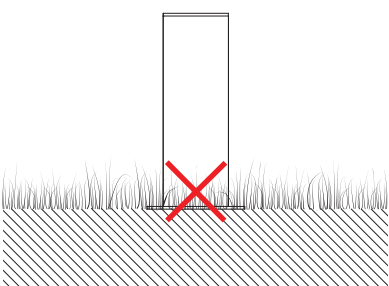
Richtige Befestigungsmethode
Bollard auf Sockel +
Befestigungsbolzen befestigt.

Correct Fixing Method
Bollard fixed on plinth + fixing bolts.



Falsche Befestigungsmethode
Bollard nicht direkt im Boden
befestigen.

Incorrect Fixing Method
Do not fix the bollard directly on the
ground.



Real Matter

Designed by Piero Lissoni

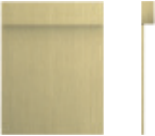




Real Matter



Real Matter



Low - Power Led

3W
71 lm - 2700K/CRI 80
82 lm - 3000K/CRI 80
2200K available on request.

Ausführungen / Colours



44 Brushed Gold



47 Brushed Bronze



55 Brushed Stainless
Steel



66 Polished Copper

Gerät für den Außenbereich für die Wandeinbaumontage mit LED-Stromquelle.

Körper aus Edelstahl AISI 316L, der mit dem PVD-Verfahren behandelt wurde (physikalische Beschichtung aus der Dampfphase). Dank dieser innovativen Behandlung werden die Oberflächen von Real Matter nach dem Politur- und Bürstverfahren entsprechend der gewählten Feinbearbeitung mit einem dünnen Film aus Metallen wie Zirkonium oder Titan bedeckt, der in Kombination mit dem Stahl auf Molekularebene die Widerstandsfähigkeit gegenüber mechanischen und witterungsbedingten Einflüssen verbessert.

Diffusor aus Polycarbonat, UV-beständig.

Das Gerät wird mit zwei 200 mm langen Ausgangsstromkabeln und einer Ausrüstung für einen dichten Anschluss IP bereitgestellt. Hierbei muss ein Einbaugehäuse verwendet werden, das separat zu bestellen ist.

Die 24V-Stromversorgung kann entfernt installiert oder auf der Rückseite der Leuchte in der Box zur Installation untergebracht werden.

3 Produktversionen abhängig vom Montagetyp verfügbar:

- in Mauerwerk oder Beton mit entsprechendem Einbaugehäuse.
- in Gipskartonwand mit entsprechenden Federn.
- in Mauerwerk oder Beton ohne Einbaugehäuse: das Gerät wird direkt auf der Oberfläche angeklebt.

Luminaire for outdoor use for built-in installation on the wall with LED light source.

Body made of stainless steel AISI 316L treated with the PVD process (Physical Vapour Deposition). Thanks to this innovative treatment, after the polishing or brushing process, according to the finishing choice, the surfaces of Real Matter are coated with a thin film of metals such as zirconium and titanium which, combining with the steel at the molecular level, increase the characteristics of resistance to both mechanical and to atmospheric agents, allowing the realization of elegant and durable finishings.

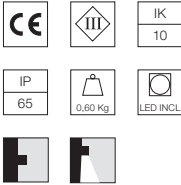
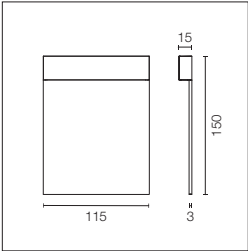
UV-stabilized polycarbonate diffuser.

The luminaire is provided with two L 200 mm length outgoing power cables and with a kit for the hermetic IP connection. It is necessary to use an installation box, to be ordered separately.

24V power supply may be installed remotely or housed at the back of the luminaire in the box for installation.

3 version available select the model suitable for your type of installation:

- in concrete surface with recessed box to.
- in plasterboard surface supplied with springs.
- on solid surface no recessed box needed, the fixtures is directly glued on the surface.



Externe Stromversorgung
24 V muss separat bestellt werden. Das Gerät wird mit zwei Stromkabeln (200 mm) und einem IP-Anschlusskit geliefert. Produkt in 3 Versionen verfügbar (wählen Sie den für Ihren Installationstyp geeigneten Code):

- in Mauerwerk oder Beton mit entsprechendem Einbaugehäuse, das separat zu bestellen ist.
- in Gipskartonwand mit entsprechenden, im Lieferumfang enthaltenen Federn (Zwischenwandstärke: min. 5 mm, max. 20 mm).
- in Mauerwerk oder Beton ohne Einbaugehäuse: das Gerät wird direkt auf der Oberfläche angeklebt (die Art des Klebers ist vom Installateur basierend auf dem Oberflächenmaterial auszuwählen).

Remote power supply 24V to be separately ordered.
The fixture is prewired with 200mm cable and an IP connection kit.
3 version available (select the model suitable for your type of installation):

- in concrete surface with recessed box to be ordered separately.
- in plasterboard surface (surface thickness min 5mm-max20mm) model supplied with springs.
- on solid surface no recessed box needed, the fixtures is directly glued on the surface (type of gluing to be select by the operator based on the type of surface).

2200K auf Anfrage erhältlich.

2200K available on request.

Low-Power Led: 3W - 180 lm ≠ FIXT 71 lm - 2700K/CRI 80 - 24V / 3W - 200 lm ≠ FIXT 82 lm - 3000K/CRI 80 - 24V

2700K
Einbau in Mauerwerk mit Einbaugehäuse/
Installation in masonry with box for installation

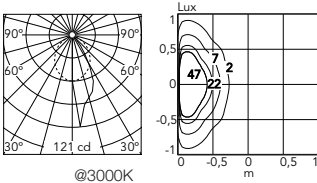
● F5960044	390,00 €	● F5961044	390,00 €
● F5960047	390,00 €	● F5961047	390,00 €
● F5960055	372,00 €	● F5961055	372,00 €
● F5960066	390,00 €	● F5961066	390,00 €

Einbau in Gipskartonplattenwand (min 5mm - max 20mm)/
Installation in plasterboard wall

● F5980044	390,00 €	● F5981044	390,00 €
● F5980047	390,00 €	● F5981047	390,00 €
● F5980055	372,00 €	● F5981055	372,00 €
● F5980066	390,00 €	● F5981066	390,00 €

Einbau in Mauerwerk ohne Einbaugehäuse/
Installation in masonry without box for installation

● F5970044	390,00 €	● F5971044	390,00 €
● F5970047	390,00 €	● F5971047	390,00 €
● F5970055	372,00 €	● F5971055	372,00 €
● F5970066	390,00 €	● F5971066	390,00 €

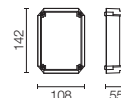


Installationsgehäuse für
Mauerwerk oder Betonwand.

Box for installation for
masonry or concrete wall.

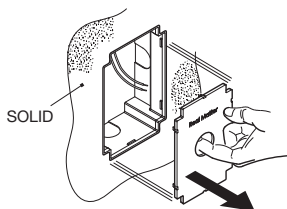
F5962000

18,00 €



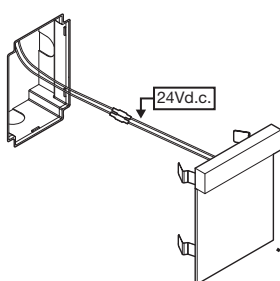
Einbau in Mauerwerk mit Einbaugehäuse / Installation in Masonry with Box for Installation

einbaugehäuse mit Montagefläche bündig
flush with the installation surface



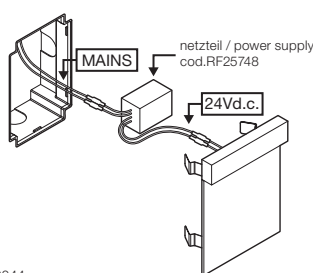
einbaugehäuse / box for installation
cod.F5962000

verkabelung mit externer Stromversorgung
wiring with remote power supply

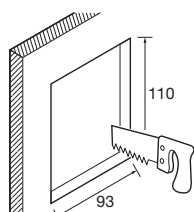


cod.F5960044

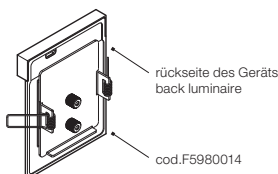
optional / optional
verkabelung mit Netzteil / wiring with power supply
cod.RF25748



Einbau in Gipskartonplattenwand / Installation in Plasterboard Wall

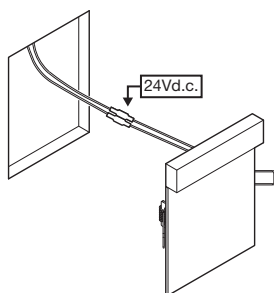


min 5 - max 20

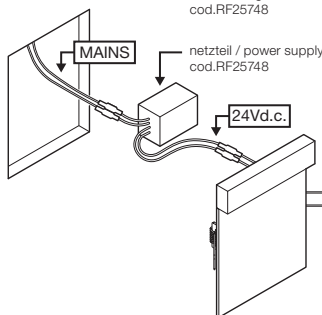


cod.F5980014

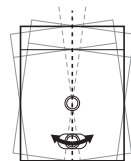
verkabelung mit externer Stromversorgung
wiring with remote power supply



optional / optional
verkabelung mit Netzteil / wiring with power supply
cod.RF25748

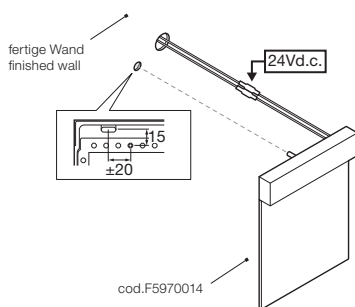


richtige Positionierung der Abdeckung
cover correct positioning



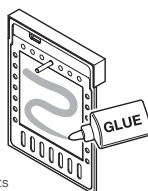
einstellbar / adjustable

Einbau in Mauerwerk ohne Einbaugehäuse / Installation in Masonry without Box for Installation

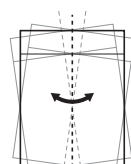


cod.F5970014

rückseite des Geräts
back luminaire

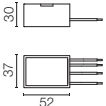
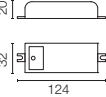
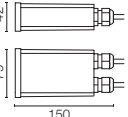
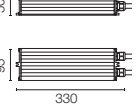
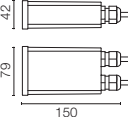
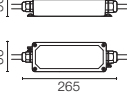
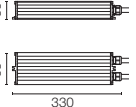


richtige Positionierung der Abdeckung
cover correct positioning



einstellbar / adjustable

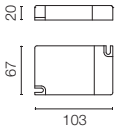
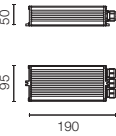
Real Matter: Treiber / Drivers

Doppelfunktion C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Klasse II selv. nicht dimmbar.	Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	*RF25748	64,00 €		
Kann in Einbaugehäuse F5962000 untergebracht werden.	It can be housed in installation box F5962000.				
Netzgerät für den Ferneinbau 24Vdc 10W / 110-240V IP20 Klasse II selv.	Power supply for remote installation 24Vdc 10W /110-240V IP20 Class II selv.	*RF25747	49,00 €		
Netzgerät für den Ferneinbau 24Vdc 20W / 220- 240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	*RF25752	136,00 €		
Netzgerät für den Ferneinbau 24Vdc 50W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 50W / 220-240V IP67 Class I selv.	*F990B28A000	251,00 €		
Netzgerät 24Vdc 35W / 120- 270V IP67 Klasse II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	*F990B23AZ00	184,00 €		
Netzgerät für den Ferneinbau 24Vdc 70W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class I selv.	*F990B27A000	212,00 €		
Netzgerät für den Ferneinbau 24Vdc 100W / 220-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 100W / 220-240V IP67 Class II selv.	*F990B29A000	300,00 €		

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. RF25748	2
		Acc. RF25747	3
		Acc. RF25757	3
		Acc. RF25752	5
		Acc. F990B23AZ00	9
		Acc. F990B28A000	13
		Acc. F990B27A000	19
		Acc. F990B29A000	27

Real Matter: Treiber / Drivers

Netzgerät für den Ferneinbau 24Vdc 17W /N110-240V (15W@110V) IP20 Klasse II selv.	Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.	*RF25750  Dimmable 1-10V	98,00 €		
Netzgerät für den Ferneinbau 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	*RF26387.A  Dimmable DALI	162,00 €		

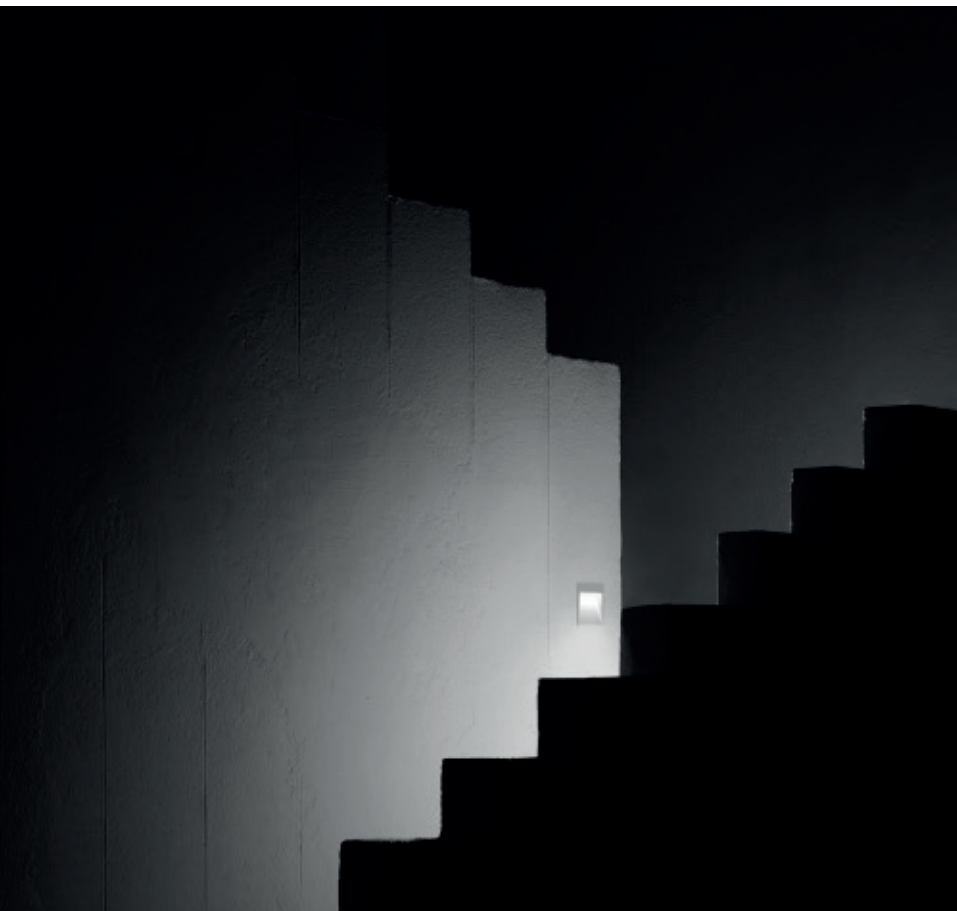
* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbed- ingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into ac- count the specific installation conditions.	Acc. RF25750	4
		Acc. RF26387.A	5

My Way

Designed by Piero Lissoni







Familie / Family

My Way 110 x 100



Mid - Power Led
5W
188 lm - 2700K/CRI 80
211 lm - 3000K/CRI 80
221 lm - 4000K/CRI 80

My Way 110 x 200



Mid - Power Led
13W
657 lm - 2700K/CRI 80
763 lm - 3000K/CRI 80
801 lm - 4000K/CRI 80

My Way 210 x 200



Mid - Power Led
13W
669 lm - 2700K/CRI 80
777 lm - 3000K/CRI 80
817 lm - 4000K/CRI 80

Ausführungen / Colours



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

Beschreibung / Description

Gerät für den Außenbereich für die Wandeinbaumontage mit LED-Stromquelle.

Druckgegossener Aluminiumkörper EN AB-47100 (kupferarm).

Beschichtung mit hoher Beständigkeit: Nach einer Sandstrahlungsbehandlung aller Bestandteile, damit die Oberfläche porös wird und eine bessere Haftung des Lacks gewährleistet wird, wird die Außenbeschichtung mit einer doppelten Pulverbeschichtung entsprechend dem QUALICOAT-Standard angewendet. Die erste Epoxid-Pulverschicht bietet eine chemische und mechanische Widerstandsfähigkeit, die zweite Pulverendschicht aus Polyester stellt die Beständigkeit gegenüber UV-Strahlen und Witterungseinflüssen sicher.

Die lackierten Oberflächen werden mit basen- und säurehaltigen Reinigungen behandelt, mit entmineralisiertem Wasser gespült und einer Behandlung zur chemischen Konversion unterzogen, um den Oxydationsschutz zu gewährleisten.

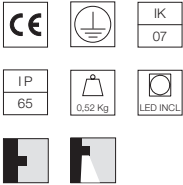
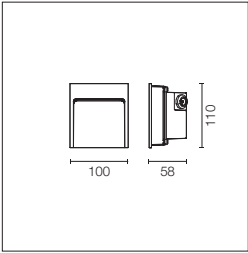
Diffusor aus satiniertem Polycarbonat, UV-beständig, mit dem Kopf des Produkts festgeklebt, um die Wasserfestigkeit zu gewährleisten.

Luminaire for outdoor use for built-in installation on the wall with LED light source.

Aluminum die-cast body EN AB-47100 (low copper content). High-resistance coating: after a sandblasting treatment of all components to make the surface porous and ensure a greater adhesion of the paint, the external coating is applied with a double layer with epoxy powders according to the QUALICOAT standard. The first layer of epoxy powder gives chemical and mechanical resistance, the second finishing layer of polyester powder ensures resistance to UV rays and atmospheric agents.

The painted surfaces are treated with alkaline and acidic washes, then rinsed with demineralized water, subjected to a chemical conversion treatment to protect against oxidation. Frosted polycarbonate diffuser, UV-stabilised, glued to the head of the product to ensure a watertight seal.

My Way 110x100

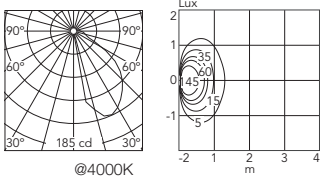


Stromquelle 110/240 V integriert. Mit einem 120-mm-Ausgangskabelteil aus Neopren und einem auf dem Kabel IP67 befindlichen Anschlusssystem ausgestattet.
Dimmbare Version auf Anfrage.

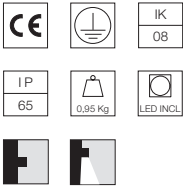
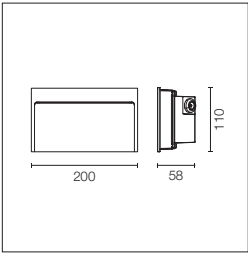
Integrated 110/240V power supply. Supplied with a 120 mm lenght outgoing neoprene cable and IP67 cable connection system.
Dimmable version on request.

Mid-Power Led: 5W - 421 lm ≠ FIXT 188 lm - 2700K/CRI 80 - 100-240V / 5W - 490 lm ≠ FIXT 211 lm - 3000K/CRI 80 - 100-240V / 5W - 514 lm ≠ FIXT 221 lm - 4000K/CRI 80 - 100-240V

2700K			3000K			4000K		
○ F4350001	202,00 €		○ F4351001	202,00 €		○ F4352001	202,00 €	
● F4350006	202,00 €		● F4351006	202,00 €		● F4352006	202,00 €	
● F4350012	202,00 €		● F4351012	202,00 €		● F4352012	202,00 €	
● F4350018	202,00 €		● F4351018	202,00 €		● F4352018	202,00 €	
● F4350030	202,00 €		● F4351030	202,00 €		● F4352030	202,00 €	
● F4350033	202,00 €		● F4351033	202,00 €		● F4352033	202,00 €	



My Way 110x200

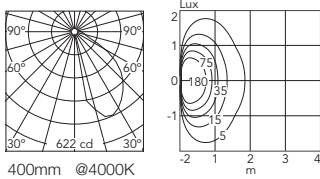


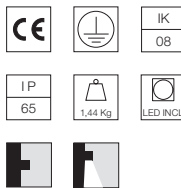
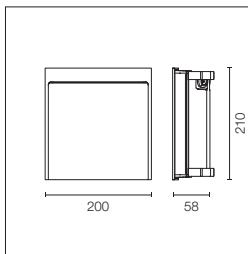
Stromquelle 220/240 V integriert. Mit einem 120-mm-Ausgangskabelteil aus Neopren und einem auf dem Kabel IP67 befindlichen Anschlusssystem ausgestattet.

Integrated 220/240V power supply. Supplied with a 120 mm lenght outgoing neoprene cable and IP67 cable connection system.

Mid-Power Led: 13W - 1357 lm ≠ FIXT 657 lm - 2700K/CRI 80 - 220-240V / 13W - 1577 lm ≠ FIXT 763 lm - 3000K/CRI 80 - 220-240V / 13W - 1656 lm ≠ FIXT 801 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ F4353001	322,00 €		○ F4354001	322,00 €		○ F4355001	322,00 €	
● F4353006	322,00 €		● F4354006	322,00 €		● F4355006	322,00 €	
● F4353012	322,00 €		● F4354012	322,00 €		● F4355012	322,00 €	
● F4353018	322,00 €		● F4354018	322,00 €		● F4355018	322,00 €	
● F4353030	322,00 €		● F4354030	322,00 €		● F4355030	322,00 €	
● F4353033	322,00 €		● F4354033	322,00 €		● F4355033	322,00 €	
1-10V			1-10V			1-10V		
○ F4353001-310	370,00 €		○ F4354001-310	370,00 €		○ F4355001-310	370,00 €	
● F4353006-310	370,00 €		● F4354006-310	370,00 €		● F4355006-310	370,00 €	
● F4353012-310	370,00 €		● F4354012-310	370,00 €		● F4355012-310	370,00 €	
● F4353018-310	370,00 €		● F4354018-310	370,00 €		● F4355018-310	370,00 €	
● F4353030-310	370,00 €		● F4354030-310	370,00 €		● F4355030-310	370,00 €	
● F4353033-310	370,00 €		● F4354033-310	370,00 €		● F4355033-310	370,00 €	
Dali			Dali			Dali		
○ F4353001-300	370,00 €		○ F4354001-300	370,00 €		○ F4355001-300	370,00 €	
● F4353006-300	370,00 €		● F4354006-300	370,00 €		● F4355006-300	370,00 €	
● F4353012-300	370,00 €		● F4354012-300	370,00 €		● F4355012-300	370,00 €	
● F4353018-300	370,00 €		● F4354018-300	370,00 €		● F4355018-300	370,00 €	
● F4353030-300	370,00 €		● F4354030-300	370,00 €		● F4355030-300	370,00 €	
● F4353033-300	370,00 €		● F4354033-300	370,00 €		● F4355033-300	370,00 €	



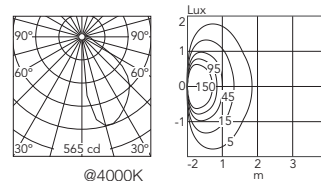


Stromquelle 220/240 V integriert. Mit einer doppelten Kabelverschraubung aus Kunststoffmaterial mit Kabelquerschnitten von 7,5 < ϕ < 9,5 mm ausgestattet.

Integrated 220/240V power supply. Supplied with a double lenght in plastic material for 7.5< ϕ <9.5 mm section cables.

Mid-Power Led: 13W - 1357 lm $\neq$ FIXT 669 lm - 2700K/CRI 80 - 220-240V / 13W - 1577 lm $\neq$ FIXT 777 lm - 3000K/CRI 80 - 220-240V / 13W - 1656 lm $\neq$ FIXT 817 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F4356001	359,00 €	○ F4357001	359,00 €	○ F4358001	359,00 €
● F4356006	359,00 €	● F4357006	359,00 €	● F4358006	359,00 €
● F4356012	359,00 €	● F4357012	359,00 €	● F4358012	359,00 €
● F4356018	359,00 €	● F4357018	359,00 €	● F4358018	359,00 €
● F4356030	359,00 €	● F4357030	359,00 €	● F4358030	359,00 €
● F4356033	359,00 €	● F4357033	359,00 €	● F4358033	359,00 €
1-10V		1-10V		1-10V	
○ F4356001-310	402,00 €	○ F4357001-310	402,00 €	○ F4358001-310	402,00 €
● F4356006-310	402,00 €	● F4357006-310	402,00 €	● F4358006-310	402,00 €
● F4356012-310	402,00 €	● F4357012-310	402,00 €	● F4358012-310	402,00 €
● F4356018-310	402,00 €	● F4357018-310	402,00 €	● F4358018-310	402,00 €
● F4356030-310	402,00 €	● F4357030-310	402,00 €	● F4358030-310	402,00 €
● F4356033-310	402,00 €	● F4357033-310	402,00 €	● F4358033-310	402,00 €
Dali		Dali		Dali	
○ F4356001-300	402,00 €	○ F4357001-300	402,00 €	○ F4358001-300	402,00 €
● F4356006-300	402,00 €	● F4357006-300	402,00 €	● F4358006-300	402,00 €
● F4356012-300	402,00 €	● F4357012-300	402,00 €	● F4358012-300	402,00 €
● F4356018-300	402,00 €	● F4357018-300	402,00 €	● F4358018-300	402,00 €
● F4356030-300	402,00 €	● F4357030-300	402,00 €	● F4358030-300	402,00 €
● F4356033-300	402,00 €	● F4357033-300	402,00 €	● F4358033-300	402,00 €



My Way: Zubehörteile / Accessories

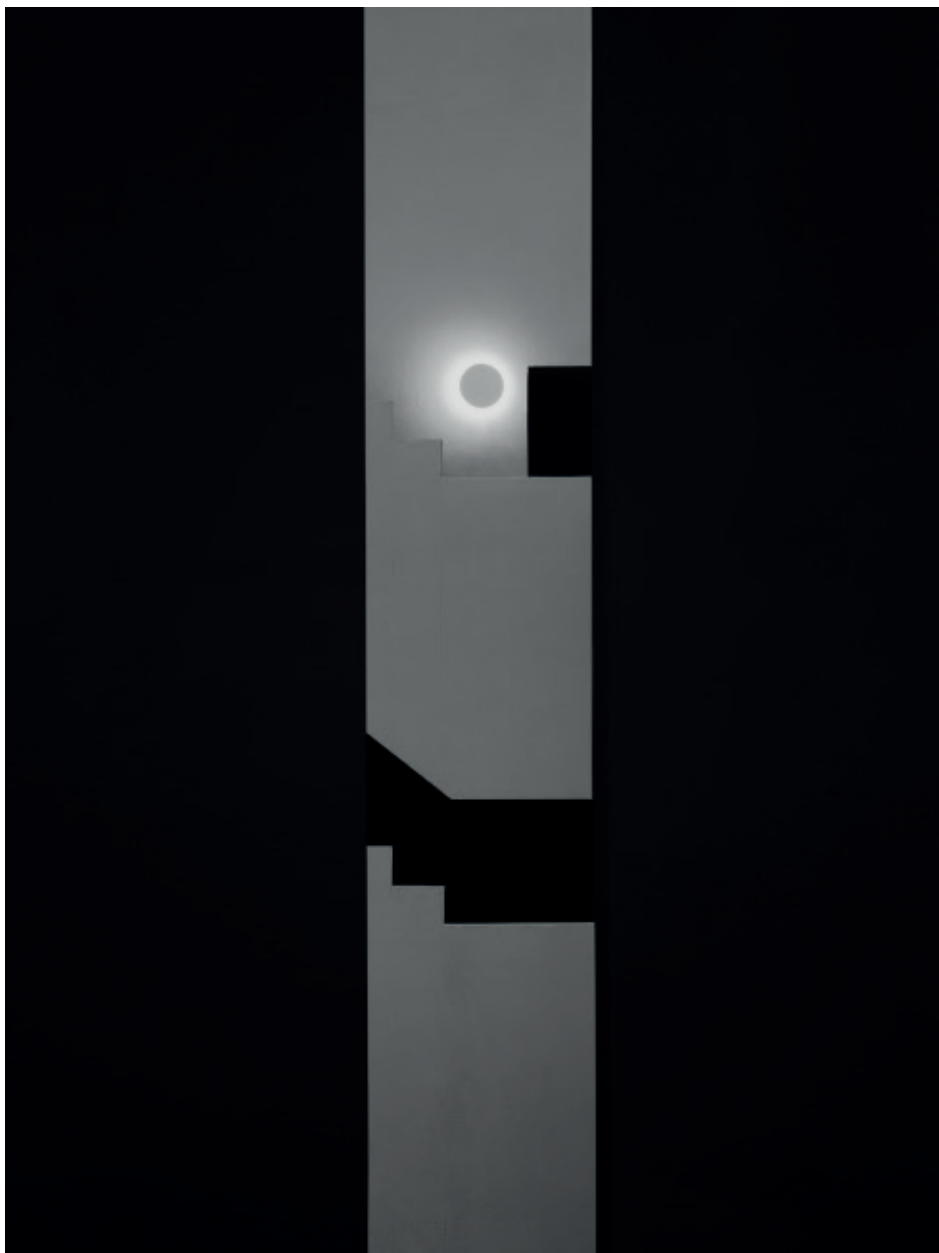
Einbaugehäuse.	Box for installation.	My Way 100x110			
		F4301000	19,00 €		
Einbaugehäuse.	Box for installation.	My Way 200x110			
		F4302000	24,00 €		
Einbaugehäuse.	Box for installation.	My Way 200x210			
		F4303000	24,00 €		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	2 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C00A000	34,00 €		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	118,00 €		

Camouflage

Designed by Piero Lissoni







Camouflage

Camouflage 140



Mid - Power Led

8W
474 lm - 2700K/CRI 80
551 lm - 3000K/CRI 80
579 lm - 4000K/CRI 80

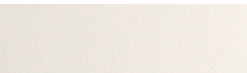
Camouflage 240



Mid - Power Led

12W
773 lm - 2700K/CRI 80
898 lm - 3000K/CRI 80
944 lm - 4000K/CRI 80

Ausführungen / Colours



00 Primer



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

Camouflage Stone



87 Basaltina Stone



89 Concrete



90 Crema d'Orcia Stone

Produktkollektion für den Außenbereich, für die Wandmontage mit LED-Lichtquelle. Kühlkörper aus Aluminium mit Diffusor aus transparentem Polycarbonat.

Die Feinbearbeitungen Stein Crema d'Orcia und Basaltina-Stein werden hergestellt, indem eine Steinscheibe, die mittels mechanischer Verarbeitung aus einem einzigen Stück gefertigt wird, durch einen äußerst beständigen Klebstoff befestigt wird.

Die Betonfeinbearbeitung wird realisiert, indem ein Einkomponenten-Klebstoff mit hoher Widerstandsfähigkeit mit einer Scheibe befestigt wird, die aus Gussbeton hergestellt und mit Glasfaser verstärkt wird. Die Grundierungsversion wird nach der Montage mit gewöhnlichen Farbgebungen auf Wasserbasis lackiert (Tempera, Stuckarbeiten, Lacke auf Wasserbasis), um die beste Homogenität mit der Architektur zu erzielen. Die Versionen aus Aluminium werden mit einer äußerst beständigen Beschichtung veredelt: Nach einer Sandstrahlungsbehandlung aller Bestandteile, damit die Oberfläche porös wird und eine bessere Haftung des Lacks gewährleistet wird, wird die Außenbeschichtung mit einer doppelten Pulverbeschichtung entsprechend dem QUALICOAT-Standard angewendet. Die erste Epoxid-Pulverschicht bietet eine chemische und mechanische Widerstandsfähigkeit, die zweite Pulverendschicht aus Polyester stellt die Beständigkeit gegenüber UV-Strahlen und Witterungseinflüssen sicher.

Die lackierten Oberflächen werden mit basen- und säurehaltigen Reinigungen behandelt, mit entmineralisiertem Wasser gespült und einer Behandlung zur chemischen Konversion unterzogen, um den Oxydationsschutz zu gewährleisten. Nach vorheriger kommerzieller und technischer Beurteilung können auf Anfrage personalisierte Versionen mit anderen Materialien umgesetzt werden.

Collection of products for outdoor use, for wall installation with LED light source

Dissipating aluminum body with diffuser in transparent polycarbonate.

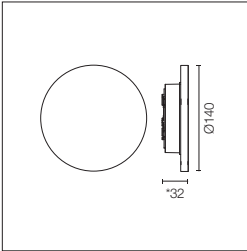
The Crema d'Orcia and Basaltina stone finishes are made by fastening high-strength, high-resistance adhesive to a stone plate created by means of mechanical machining from a solid block.

The concrete finishing is made by fastening a poured cement plate reinforced with fiberglass using a single component high strength, high-resistance adhesive. The Primer version is painted after installation with normal water-based colors (tempera, stucco, water-based paints) to ensure maximum uniformity with the architecture.

The aluminum versions are finished with a high-resistance coating: after a sandblasting treatment of all components to make the surface porous and ensure a greater adhesion of the paint, the external coating is applied with a double layer with epoxy powders according to the QUALICOAT standard. The first layer of epoxy powder gives chemical and mechanical resistance, the second finishing layer of polyester powder ensures resistance to UV rays and atmospheric agents.

The painted surfaces are treated with alkaline and acidic washes, then rinsed with demineralized water, subjected to a chemical conversion treatment to protect against oxidation. Upon commercial and technical evaluation, it is possible to create customized versions with other materials on request.

Camouflage 140





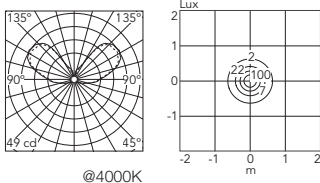


24V Fernspeisung ist separat zu bestellen. Umfasst ein 100-mm-Stromkabel. Der Treiber kann ferninstalliert werden (Einbauehäuse nicht notwendig) oder an der Rückseite des Geräts durch ein optionales Einbauehäuse untergebracht werden.

24V remote power supply to be ordered separately. Includes power cable of 100 mm. The power supply can be installed remotely (installation box not required) or housed at the back of the luminaire in the optional installation box.

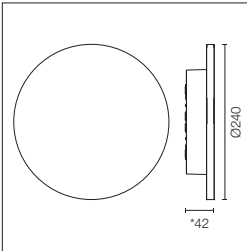
Mid-Power Led: 8W - 786 lm ≠ FIXT 474 lm - 2700K/CRI 80 - 24V / 8W - 913 lm ≠ FIXT 551 lm - 3000K/CRI 80 - 24V / 8W - 960 lm ≠ FIXT 579 lm - 4000K/CRI 80 - 24V

2700K			3000K			4000K		
● F1310000	226,00 €		● F1311000	226,00 €		● F1312000	226,00 €	
○ F1310001	226,00 €		○ F1311001	226,00 €		○ F1312001	226,00 €	
● F1310006	226,00 €		● F1311006	226,00 €		● F1312006	226,00 €	
● F1310012	226,00 €		● F1311012	226,00 €		● F1312012	226,00 €	
● F1310018	226,00 €		● F1311018	226,00 €		● F1312018	226,00 €	
● F1310030	226,00 €		● F1311030	226,00 €		● F1312030	226,00 €	
● F1310033	226,00 €		● F1311033	226,00 €		● F1312033	226,00 €	
● F1310087	377,00 €		● F1311087	377,00 €		● F1312087	377,00 €	
● F1310089	314,00 €		● F1311089	314,00 €		● F1312089	314,00 €	
● F1310090	377,00 €		● F1311090	377,00 €		● F1312090	377,00 €	



Dimmable 1-10V with code RF25750
Dimmable Dali with code RF26387.A

Camouflage 240





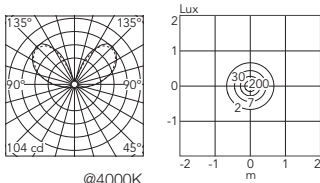


Stromquelle 220/240V integriert. Mit einem 1.000-mm-Ausgangskabelteil aus Neopren ausgestattet.
110-V-Version auf Anfrage.

Integrated 220/240V power supply. Supplied with a 1000 mm lenght outgoing neoprene cable.
Version 110V upon request.

Mid-Power Led: 12W - 1281 lm ≠ FIXT 773 lm - 2700K/CRI 80 - 220-240V / 12W - 1488 lm ≠ FIXT 898 lm - 3000K/CRI 80 - 220-240V / 12W - 1563 lm ≠ FIXT 944 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
● F1315000	364,00 €		● F1316000	364,00 €		● F1317000	364,00 €	
○ F1315001	364,00 €		○ F1316001	364,00 €		○ F1317001	364,00 €	
● F1315006	364,00 €		● F1316006	364,00 €		● F1317006	364,00 €	
● F1315012	364,00 €		● F1316012	364,00 €		● F1317012	364,00 €	
● F1315018	364,00 €		● F1316018	364,00 €		● F1317018	364,00 €	
● F1315030	364,00 €		● F1316030	364,00 €		● F1317030	364,00 €	
● F1315033	364,00 €		● F1316033	364,00 €		● F1317033	364,00 €	
● F1315087	525,00 €		● F1316087	525,00 €		● F1317087	525,00 €	
● F1315089	455,00 €		● F1316089	455,00 €		● F1317089	455,00 €	
● F1315090	525,00 €		● F1316090	525,00 €		● F1317090	525,00 €	
1-10V			1-10V			1-10V		
● F1315000-310	455,00 €		● F1316000-310	455,00 €		● F1317000-310	455,00 €	
○ F1315001-310	455,00 €		○ F1316001-310	455,00 €		○ F1317001-310	455,00 €	
● F1315006-310	455,00 €		● F1316006-310	455,00 €		● F1317006-310	455,00 €	
● F1315012-310	455,00 €		● F1316012-310	455,00 €		● F1317012-310	455,00 €	
● F1315018-310	455,00 €		● F1316018-310	455,00 €		● F1317018-310	455,00 €	
● F1315030-310	455,00 €		● F1316030-310	455,00 €		● F1317030-310	455,00 €	
● F1315033-310	455,00 €		● F1316033-310	455,00 €		● F1317033-310	455,00 €	
● F1315087-310	606,00 €		● F1316087-310	606,00 €		● F1317087-310	606,00 €	
● F1315089-310	544,00 €		● F1316089-310	544,00 €		● F1317089-310	544,00 €	
● F1315090-310	606,00 €		● F1316090-310	606,00 €		● F1317090-310	606,00 €	
Dali			Dali			Dali		
● F1315000-300	455,00 €		● F1316000-300	455,00 €		● F1317000-300	455,00 €	
○ F1315001-300	455,00 €		○ F1316001-300	455,00 €		○ F1317001-300	455,00 €	
● F1315006-300	455,00 €		● F1316006-300	455,00 €		● F1317006-300	455,00 €	
● F1315012-300	455,00 €		● F1316012-300	455,00 €		● F1317012-300	455,00 €	
● F1315018-300	455,00 €		● F1316018-300	455,00 €		● F1317018-300	455,00 €	
● F1315030-300	455,00 €		● F1316030-300	455,00 €		● F1317030-300	455,00 €	
● F1315033-300	455,00 €		● F1316033-300	455,00 €		● F1317033-300	455,00 €	
● F1315087-300	606,00 €		● F1316087-300	606,00 €		● F1317087-300	606,00 €	
● F1315089-300	544,00 €		● F1316089-300	544,00 €		● F1317089-300	544,00 €	
● F1315090-300	606,00 €		● F1316090-300	606,00 €		● F1317090-300	606,00 €	



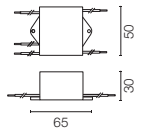
Camouflage 140: Zubehörteile / Accessories

Überspannungsschutzgerät.
275 Vac. Maximaler
Entladestrom 10kA
(8 / 20us). Maximaler
Betriebsstrom 5A. Geeignet
für Reihenschaltung. IP66.

Surge protection device.
275Vac. Maximum discharge
current 10kA (8/20us).
Maximum operating current
5A. Suitable for series
connection. IP66.

F990E00A000

118,00 €

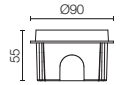


Einbaugehäuse.

Box for installation.

F1318000

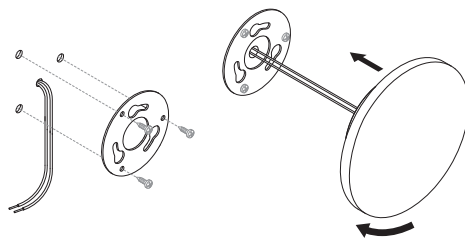
12,00 €



Wandmontage / Installation on Wall

Option 1

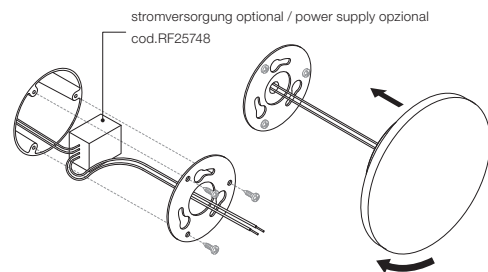
Ohne Einbaugehäuse / Surface installation



externe Stromversorgung 24 Vdc
remote power supply 24Vdc

Option 2

Mit Einbaugehäuse / Recessed box installation

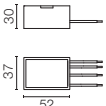
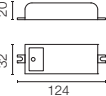
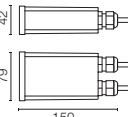
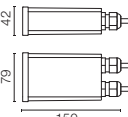
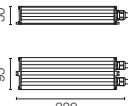
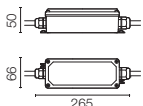
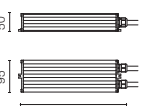
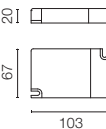
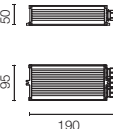


stromversorgung optional / power supply optional
cod.RF25748

einbaugehäuse mit der Wand bündig
flush with the installation surface

einbaugehäuse / instillation box
cod.F1318000

Camouflage: Treiber / Drivers

Doppelfunktion C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Klasse II selv. nicht dimmbar.	Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	*RF25748	64,00 €		
Kann in Einbaugehäuse F1318000 untergebracht werden.	It can be housed in installation box F1318000.				
Netzgerät für den Feinbau 24Vdc 10W / 110-240V IP20 Klasse II selv.	Power supply for remote installation 24Vdc 10W / 110-240V IP20 Class II selv.	*RF25747	49,00 €		
Netzgerät für den Feinbau 24Vdc 20W / 220-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	*RF25752	136,00 €		
Netzgerät 24Vdc 35W / 120-270V IP67 Klasse II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	*F990B23AZ00	184,00 €		
Netzgerät für den Feinbau 24Vdc 50W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 50W / 220-240V IP67 Class I selv.	*F990B28A000	256,00 €		
Netzgerät für den Feinbau 24Vdc 70W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class I selv.	*F990B27A000	216,00 €		
Netzgerät für den Feinbau 24Vdc 100W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 100W / 220-240V IP67 Class I selv.	*F990B29A000	306,00 €		
Netzgerät für den Feinbau 24Vdc 17W / N110-240V (15W@110V) IP20 Klasse II selv.	Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.	*RF25750  Dimmable 1-10V	98,00 €		
Netzgerät für den Feinbau 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	*RF26387.A  Dimmable DALI	162,00 €		

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. RF25748	1	Acc. F990B28A000	5
		Acc. RF25747	1	Acc. F990B27A000	7
		Acc. RF25757	1	Acc. F990B29A000	9
		Acc. RF25752	2	Acc. RF25750	2
		Acc. F990B23AZ00	3	Acc. RF26387.A	2

Climber

Designed by Piero Lissoni







Climber

Climber 87



**Down
Power Led**

7W
387 lm - 2700K/CRI 80
419 lm - 3000K/CRI 80
451 lm - 4000K/CRI 80
2200K available on request.

**Up&Down
Power Led**

12W
2x387 lm - 2700K/CRI 80
2x419 lm - 3000K/CRI 80
2x451 lm - 4000K/CRI 80
2200K available on request.

Climber 175



**Down
Power Led**

12W
721 lm - 2700K/CRI 80
781 lm - 3000K/CRI 80
841 lm - 4000K/CRI 80
2200K available on request.

**Up&Down
Power Led**

21W
2x721 lm - 2700K/CRI 80
2x781 lm - 3000K/CRI 80
2x841 lm - 4000K/CRI 80
2200K available on request.

Climber 275



**Down
Power Led**

21W
1240 lm - 2700K/CRI 80
1344 lm - 3000K/CRI 80
1447 lm - 4000K/CRI 80
2200K available on request.

**Up&Down
Power Led**

40W
2x1240 lm - 2700K/CRI 80
2x1344 lm - 3000K/CRI 80
2x1447 lm - 4000K/CRI 80
2200K available on request.

Ausführungen / Colours



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

Gerät für den Außenbereich für die Wandmontage mit LED-Stromquelle.

Bi-Emissionsversion und Mono-Emission nach unten.

Druckgegossener, kupferarmer Aluminiumkörper EN AB-47100, mit asymmetrischer Optikaufnahme: Die Optik befindet sich im unteren Teil hinten und wird von einem Verdunkelungselement geschützt, um die störende Blendung zu minimieren und den visuellen Komfort zu optimieren. In der Bi-Emissionsversion ist der Verschluss der oberen Optik eng an den Rand der Leuchte anliegend, um Wasserablagerungen zu verhindern.

Die Diffusoren aus mikrotexturiert Glas sind festgeklebt, um die Wasserundurchlässigkeit zu gewährleisten, und texturiert, um die Einheitlichkeit des Lichtbündels, der von einer einzigen LED erzeugt wird, sicherzustellen und eine optimale Leuchtkraft beizubehalten.

Beschichtung mit hoher Beständigkeit: Nach einer Sandstrahlungsbehandlung aller Bestandteile, damit die Oberfläche porös wird und eine bessere Haftung des Lacks gewährleistet wird, wird die Außenbeschichtung mit einer doppelten Pulverbeschichtung entsprechend dem QUALICOAT-Standard angewendet. Die erste Epoxid-Pulverschicht bietet eine chemische und mechanische Widerstandsfähigkeit, die zweite Pulverendschicht aus Polyester stellt die Beständigkeit gegenüber UV-Strahlen und Witterungseinflüssen sicher.

Die lackierten Oberflächen werden mit basen- und säurehaltigen Reinigungen behandelt, mit entmineralisiertem Wasser gespült und einer Behandlung zur chemischen Konversion unterzogen, um den Oxydationsschutz zu gewährleisten.

Luminaire for outdoor use for installation on the wall with LED light supply.

Bi-emission and mono-emission versions pointing downwards.

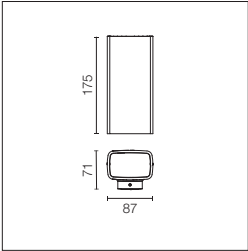
Aluminum die-cast body EN AB-47100, low copper content with asymmetrical optics housing: the optics in the lower part is retracted and protected by a shutter to restrict annoying glare and maximize visual comfort. In the bi-emission version, the glass of the closure of the upper optics is flush with the edge of the light in order to prevent water deposits.

The micro-texturized glass diffusers are glued to ensure water resistance and textured to ensure a uniform light beam generated by each single LED, maintaining excellent luminous efficiency.

High-resistance coating: after a sandblasting treatment of all components to make the surface porous and ensure a greater adhesion of the paint, the external coating is applied with a double layer with epoxy powders according to the QUALICOAT standard. The first layer of epoxy powder gives chemical and mechanical resistance, the second finishing layer of polyester powder ensures resistance to UV rays and atmospheric agents.

The painted surfaces are treated with alkaline and acidic washes, then rinsed with demineralized water, subjected to a chemical conversion treatment to protect against oxidation.

Climber 87 Down



Stromquelle 110/240 V integriert. Mit einem 80-mm-Ausgangskabelteil aus Neopren ausgestattet. Aufwärts gerichtete Monoemissions-Version auf Anfrage erhältlich.

Integrated 110/240V power supply. Supplied with an 80 mm lenght outgoing neoprene cable. Upwards, single emission version, available upon request.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 7W - 432 lm ≠ *FIXT 387 lm - 2700K/CRI 80 - 110-240V / 7W - 468 lm ≠ *FIXT 419 lm - 3000K/CRI 80 - 110-240V / 7W - 504 lm ≠ *FIXT 451 lm - 4000K/CRI 80 - 110-240V
*FIXT lm = Spot Optic

Optic Spot

2700K

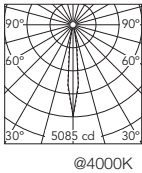
Non Dimmable	
○ F1110001.A	340,00 €
● F1110006.A	340,00 €
● F1110012.A	340,00 €
● F1110018.A	340,00 €
● F1110030.A	340,00 €
● F1110033.A	340,00 €
1-10V	
○ F1110001-310.A	440,00 €
● F1110006-310.A	440,00 €
● F1110012-310.A	440,00 €
● F1110018-310.A	440,00 €
● F1110030-310.A	440,00 €
● F1110033-310.A	440,00 €
Dali	
○ F1110001-300.A	440,00 €
● F1110006-300.A	440,00 €
● F1110012-300.A	440,00 €
● F1110018-300.A	440,00 €
● F1110030-300.A	440,00 €
● F1110033-300.A	440,00 €

3000K

Non Dimmable	
○ F1112001.A	340,00 €
● F1112006.A	340,00 €
● F1112012.A	340,00 €
● F1112018.A	340,00 €
● F1112030.A	340,00 €
● F1112033.A	340,00 €
1-10V	
○ F1112001-310.A	440,00 €
● F1112006-310.A	440,00 €
● F1112012-310.A	440,00 €
● F1112018-310.A	440,00 €
● F1112030-310.A	440,00 €
● F1112033-310.A	440,00 €
Dali	
○ F1112001-300.A	440,00 €
● F1112006-300.A	440,00 €
● F1112012-300.A	440,00 €
● F1112018-300.A	440,00 €
● F1112030-300.A	440,00 €
● F1112033-300.A	440,00 €

4000K

Non Dimmable	
○ F1114001.A	340,00 €
● F1114006.A	340,00 €
● F1114012.A	340,00 €
● F1114018.A	340,00 €
● F1114030.A	340,00 €
● F1114033.A	340,00 €
1-10V	
○ F1114001-310.A	440,00 €
● F1114006-310.A	440,00 €
● F1114012-310.A	440,00 €
● F1114018-310.A	440,00 €
● F1114030-310.A	440,00 €
● F1114033-310.A	440,00 €
Dali	
○ F1114001-300.A	440,00 €
● F1114006-300.A	440,00 €
● F1114012-300.A	440,00 €
● F1114018-300.A	440,00 €
● F1114030-300.A	440,00 €
● F1114033-300.A	440,00 €



Beam Angle: 14°			
h(m)	E(lx)	D(m)	
1	5085	0.23	
2	1271	0.47	
3	565	0.70	
4	318	0.93	
5	203	1.17	

Optic Flood

2700K

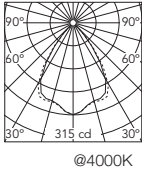
Non Dimmable	
○ F1111001.A	340,00 €
● F1111006.A	340,00 €
● F1111012.A	340,00 €
● F1111018.A	340,00 €
● F1111030.A	340,00 €
● F1111033.A	340,00 €
1-10V	
○ F1111001-310.A	440,00 €
● F1111006-310.A	440,00 €
● F1111012-310.A	440,00 €
● F1111018-310.A	440,00 €
● F1111030-310.A	440,00 €
● F1111033-310.A	440,00 €
Dali	
○ F1111001-300.A	440,00 €
● F1111006-300.A	440,00 €
● F1111012-300.A	440,00 €
● F1111018-300.A	440,00 €
● F1111030-300.A	440,00 €
● F1111033-300.A	440,00 €

3000K

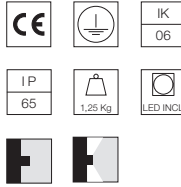
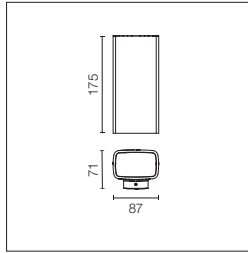
Non Dimmable	
○ F1113001.A	340,00 €
● F1113006.A	340,00 €
● F1113012.A	340,00 €
● F1113018.A	340,00 €
● F1113030.A	340,00 €
● F1113033.A	340,00 €
1-10V	
○ F1113001-310.A	440,00 €
● F1113006-310.A	440,00 €
● F1113012-310.A	440,00 €
● F1113018-310.A	440,00 €
● F1113030-310.A	440,00 €
● F1113033-310.A	440,00 €
Dali	
○ F1113001-300.A	440,00 €
● F1113006-300.A	440,00 €
● F1113012-300.A	440,00 €
● F1113018-300.A	440,00 €
● F1113030-300.A	440,00 €
● F1113033-300.A	440,00 €

4000K

Non Dimmable	
○ F1115001.A	340,00 €
● F1115006.A	340,00 €
● F1115012.A	340,00 €
● F1115018.A	340,00 €
● F1115030.A	340,00 €
● F1115033.A	340,00 €
1-10V	
○ F1115001-310.A	440,00 €
● F1115006-310.A	440,00 €
● F1115012-310.A	440,00 €
● F1115018-310.A	440,00 €
● F1115030-310.A	440,00 €
● F1115033-310.A	440,00 €
Dali	
○ F1115001-300.A	440,00 €
● F1115006-300.A	440,00 €
● F1115012-300.A	440,00 €
● F1115018-300.A	440,00 €
● F1115030-300.A	440,00 €
● F1115033-300.A	440,00 €



Beam Angle: 70°			
h(m)	E(lx)	D(m)	
1	315	1.42	
2	79	2.85	
3	35	4.27	
4	20	5.70	
5	13	7.12	



Stromquelle 110/240 V integriert. Mit einem 80-mm-Ausgangskabelteil aus Neopren ausgestattet.

Integrated 110/240V power supply. Supplied with an 80 mm length outgoing

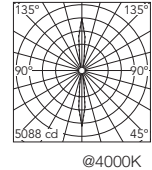
2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 12W - 2x432 lm ≠ *FIXT 2x392 lm - 2700K/CRI 80 - 110-240V / 12W - 2x468 lm ≠ *FIXT 2x425 lm - 3000K/CRI 80 - 110-240V / 12W - 2x504 lm ≠ *FIXT 2x458 lm - 4000K/CRI 80 - 110-240V
*FIXT lm = Spot Optic

Optic Spot

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F1116001.A	377,00 €	○ F1118001.A	377,00 €	○ F1120001.A	377,00 €
● F1116006.A	377,00 €	● F1118006.A	377,00 €	● F1120006.A	377,00 €
● F1116012.A	377,00 €	● F1118012.A	377,00 €	● F1120012.A	377,00 €
● F1116018.A	377,00 €	● F1118018.A	377,00 €	● F1120018.A	377,00 €
● F1116030.A	377,00 €	● F1118030.A	377,00 €	● F1120030.A	377,00 €
● F1116033.A	377,00 €	● F1118033.A	377,00 €	● F1120033.A	377,00 €
1-10V		1-10V		1-10V	
○ F1116001-310.A	495,00 €	○ F1118001-310.A	495,00 €	○ F1120001-310.A	495,00 €
● F1116006-310.A	495,00 €	● F1118006-310.A	495,00 €	● F1120006-310.A	495,00 €
● F1116012-310.A	495,00 €	● F1118012-310.A	495,00 €	● F1120012-310.A	495,00 €
● F1116018-310.A	495,00 €	● F1118018-310.A	495,00 €	● F1120018-310.A	495,00 €
● F1116030-310.A	495,00 €	● F1118030-310.A	495,00 €	● F1120030-310.A	495,00 €
● F1116033-310.A	495,00 €	● F1118033-310.A	495,00 €	● F1120033-310.A	495,00 €
Dali		Dali		Dali	
○ F1116001-300.A	495,00 €	○ F1118001-300.A	495,00 €	○ F1120001-300.A	495,00 €
● F1116006-300.A	495,00 €	● F1118006-300.A	495,00 €	● F1120006-300.A	495,00 €
● F1116012-300.A	495,00 €	● F1118012-300.A	495,00 €	● F1120012-300.A	495,00 €
● F1116018-300.A	495,00 €	● F1118018-300.A	495,00 €	● F1120018-300.A	495,00 €
● F1116030-300.A	495,00 €	● F1118030-300.A	495,00 €	● F1120030-300.A	495,00 €
● F1116033-300.A	495,00 €	● F1118033-300.A	495,00 €	● F1120033-300.A	495,00 €



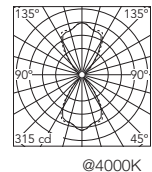
Beam Angle DIR: 14°

h(m)	E(lx)	D(m)
1	5088	0.23
2	1272	0.47
3	565	0.70
4	318	0.93
5	204	1.17

@4000K

Optic Flood

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F1117001.A	377,00 €	○ F1119001.A	377,00 €	○ F1121001.A	377,00 €
● F1117006.A	377,00 €	● F1119006.A	377,00 €	● F1121006.A	377,00 €
● F1117012.A	377,00 €	● F1119012.A	377,00 €	● F1121012.A	377,00 €
● F1117018.A	377,00 €	● F1119018.A	377,00 €	● F1121018.A	377,00 €
● F1117030.A	377,00 €	● F1119030.A	377,00 €	● F1121030.A	377,00 €
● F1117033.A	377,00 €	● F1119033.A	377,00 €	● F1121033.A	377,00 €
1-10V		1-10V		1-10V	
○ F1117001-310.A	495,00 €	○ F1119001-310.A	495,00 €	○ F1121001-310.A	495,00 €
● F1117006-310.A	495,00 €	● F1119006-310.A	495,00 €	● F1121006-310.A	495,00 €
● F1117012-310.A	495,00 €	● F1119012-310.A	495,00 €	● F1121012-310.A	495,00 €
● F1117018-310.A	495,00 €	● F1119018-310.A	495,00 €	● F1121018-310.A	495,00 €
● F1117030-310.A	495,00 €	● F1119030-310.A	495,00 €	● F1121030-310.A	495,00 €
● F1117033-310.A	495,00 €	● F1119033-310.A	495,00 €	● F1121033-310.A	495,00 €
Dali		Dali		Dali	
○ F1117001-300.A	495,00 €	○ F1119001-300.A	495,00 €	○ F1121001-300.A	495,00 €
● F1117006-300.A	495,00 €	● F1119006-300.A	495,00 €	● F1121006-300.A	495,00 €
● F1117012-300.A	495,00 €	● F1119012-300.A	495,00 €	● F1121012-300.A	495,00 €
● F1117018-300.A	495,00 €	● F1119018-300.A	495,00 €	● F1121018-300.A	495,00 €
● F1117030-300.A	495,00 €	● F1119030-300.A	495,00 €	● F1121030-300.A	495,00 €
● F1117033-300.A	495,00 €	● F1119033-300.A	495,00 €	● F1121033-300.A	495,00 €

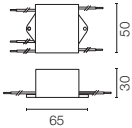
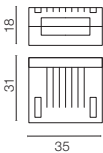
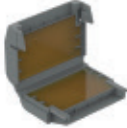
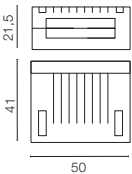
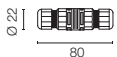
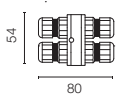
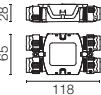


Beam Angle DIR: 70°

h(m)	E(lx)	D(m)
1	315	1.42
2	79	2.85
3	35	4.27
4	20	5.70
5	13	7.12

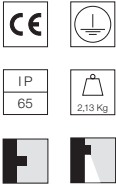
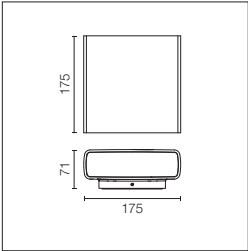
@4000K

Climber 87: Zubehörteile / Accessories

Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20µs). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	118,00 €		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C100000	14,00 €		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C110000	22,00 €		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	34,00 €		
Verbindungssystem, IP68, 3/4-Wege-H2O- Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	61,00 €		
5-poliger Steckersatz mit fliegendem Stecker + EU- Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000	49,00 €		
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm- Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	63,00 €		



Climber 175 Down



Stromquelle 110/240 V integriert. Mit einem 80-mm-Ausgangskabelteil aus Neopren ausgestattet.
Aufwärts gerichtete Monoemissions-Version auf Anfrage erhältlich.

Integrated 110/240V power supply. Supplied with an 80 mm lenght outgoing neoprene cable.
Upwards, single emission version, available upon request.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 12W - 864 lm ≠ *FIXT 721 lm - 2700K/CRI 80 - 110-240V / 12W - 936 lm ≠ *FIXT 781 lm - 3000K/CRI 80 - 110-240V / 12W - 1008 lm ≠ *FIXT 841 lm - 4000K/CRI 80 - 110-240V
*FIXT lm = Spot Optic

Optic Spot

2700K

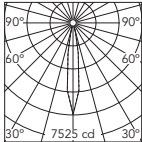
Non Dimmable	
○ F1140001	488,00 €
● F1140006	488,00 €
● F1140012	488,00 €
● F1140018	488,00 €
● F1140030	488,00 €
● F1140033	488,00 €
1-10V	
○ F1140001-310.A	565,00 €
● F1140006-310.A	565,00 €
● F1140012-310.A	565,00 €
● F1140018-310.A	565,00 €
● F1140030-310.A	565,00 €
● F1140033-310.A	565,00 €
Dali	
○ F1140001-300.B	565,00 €
● F1140006-300.B	565,00 €
● F1140012-300.B	565,00 €
● F1140018-300.B	565,00 €
● F1140030-300.B	565,00 €
● F1140033-300.B	565,00 €

3000K

Non Dimmable	
○ F1142001	488,00 €
● F1142006	488,00 €
● F1142012	488,00 €
● F1142018	488,00 €
● F1142030	488,00 €
● F1142033	488,00 €
1-10V	
○ F1142001-310.A	565,00 €
● F1142006-310.A	565,00 €
● F1142012-310.A	565,00 €
● F1142018-310.A	565,00 €
● F1142030-310.A	565,00 €
● F1142033-310.A	565,00 €
Dali	
○ F1142001-300.B	565,00 €
● F1142006-300.B	565,00 €
● F1142012-300.B	565,00 €
● F1142018-300.B	565,00 €
● F1142030-300.B	565,00 €
● F1142033-300.B	565,00 €

4000K

Non Dimmable	
○ F1144001	488,00 €
● F1144006	488,00 €
● F1144012	488,00 €
● F1144018	488,00 €
● F1144030	488,00 €
● F1144033	488,00 €
1-10V	
○ F1144001-310.A	565,00 €
● F1144006-310.A	565,00 €
● F1144012-310.A	565,00 €
● F1144018-310.A	565,00 €
● F1144030-310.A	565,00 €
● F1144033-310.A	565,00 €
Dali	
○ F1144001-300.B	565,00 €
● F1144006-300.B	565,00 €
● F1144012-300.B	565,00 €
● F1144018-300.B	565,00 €
● F1144030-300.B	565,00 €
● F1144033-300.B	565,00 €



Beam Angle: 14°			
h(m)	E(lx)	D(m)	
1	7525	0.28	
2	1881	0.55	
3	836	0.83	
4	470	1.10	
5	301	1.38	

@4000K

Optic Flood

2700K

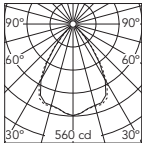
Non Dimmable	
○ F1141001	488,00 €
● F1141006	488,00 €
● F1141012	488,00 €
● F1141018	488,00 €
● F1141030	488,00 €
● F1141033	488,00 €
1-10V	
○ F1141001-310.A	565,00 €
● F1141006-310.A	565,00 €
● F1141012-310.A	565,00 €
● F1141018-310.A	565,00 €
● F1141030-310.A	565,00 €
● F1141033-310.A	565,00 €
Dali	
○ F1141001-300.B	565,00 €
● F1141006-300.B	565,00 €
● F1141012-300.B	565,00 €
● F1141018-300.B	565,00 €
● F1141030-300.B	565,00 €
● F1141033-300.B	565,00 €

3000K

Non Dimmable	
○ F1143001	488,00 €
● F1143006	488,00 €
● F1143012	488,00 €
● F1143018	488,00 €
● F1143030	488,00 €
● F1143033	488,00 €
1-10V	
○ F1143001-310.A	565,00 €
● F1143006-310.A	565,00 €
● F1143012-310.A	565,00 €
● F1143018-310.A	565,00 €
● F1143030-310.A	565,00 €
● F1143033-310.A	565,00 €
Dali	
○ F1143001-300.B	565,00 €
● F1143006-300.B	565,00 €
● F1143012-300.B	565,00 €
● F1143018-300.B	565,00 €
● F1143030-300.B	565,00 €
● F1143033-300.B	565,00 €

4000K

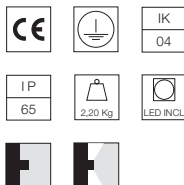
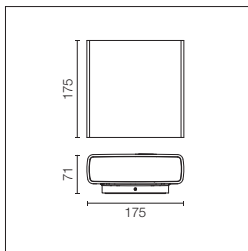
Non Dimmable	
○ F1145001	488,00 €
● F1145006	488,00 €
● F1145012	488,00 €
● F1145018	488,00 €
● F1145030	488,00 €
● F1145033	488,00 €
1-10V	
○ F1145001-310	565,00 €
● F1145006-310	565,00 €
● F1145012-310	565,00 €
● F1145018-310	565,00 €
● F1145030-310	565,00 €
● F1145033-310	565,00 €
Dali	
○ F1145001-300.B	565,00 €
● F1145006-300.B	565,00 €
● F1145012-300.B	565,00 €
● F1145018-300.B	565,00 €
● F1145030-300.B	565,00 €
● F1145033-300.B	565,00 €



Beam Angle: 70°			
h(m)	E(lx)	D(m)	
1	560	1.41	
2	140	2.83	
3	62	4.24	
4	35	5.65	
5	22	7.06	

@4000K

Climber 175 Up&Down



Stromquelle 220/240 V integriert. Mit einem 80-mm-Ausgangskabelteil aus Neopren ausgestattet.

Integrated 220/240V power supply. Supplied with an 80 mm length outgoing neoprene cable.

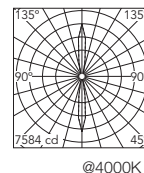
2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 21W - 2x864 lm ≠ *FIXT 2x739 lm - 2700K/CRI 80 - 220-240V / 21W - 2x936 lm ≠ *FIXT 2x800 lm - 3000K/CRI 80 - 220-240V / 21W - 2x1008 lm ≠ *FIXT 2x862 lm - 4000K/CRI 80 - 220-240V / *FIXT lm = Spot Optic

Optic Spot

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F1146001	552,00 €	○ F1148001	552,00 €	○ F1150001	552,00 €
● F1146006	552,00 €	● F1148006	552,00 €	● F1150006	552,00 €
● F1146012	552,00 €	● F1148012	552,00 €	● F1150012	552,00 €
● F1146018	552,00 €	● F1148018	552,00 €	● F1150018	552,00 €
● F1146030	552,00 €	● F1148030	552,00 €	● F1150030	552,00 €
● F1146033	552,00 €	● F1148033	552,00 €	● F1150033	552,00 €
1-10V		1-10V		1-10V	
○ F1146001-310.A	627,00 €	○ F1148001-310.A	627,00 €	○ F1150001-310.A	627,00 €
● F1146006-310.A	627,00 €	● F1148006-310.A	627,00 €	● F1150006-310.A	627,00 €
● F1146012-310.A	627,00 €	● F1148012-310.A	627,00 €	● F1150012-310.A	627,00 €
● F1146018-310.A	627,00 €	● F1148018-310.A	627,00 €	● F1150018-310.A	627,00 €
● F1146030-310.A	627,00 €	● F1148030-310.A	627,00 €	● F1150030-310.A	627,00 €
● F1146033-310.A	627,00 €	● F1148033-310.A	627,00 €	● F1150033-310.A	627,00 €
Dali		Dali		Dali	
○ F1146001-300.B	627,00 €	○ F1148001-300.B	627,00 €	○ F1150001-300.B	627,00 €
● F1146006-300.B	627,00 €	● F1148006-300.B	627,00 €	● F1150006-300.B	627,00 €
● F1146012-300.B	627,00 €	● F1148012-300.B	627,00 €	● F1150012-300.B	627,00 €
● F1146018-300.B	627,00 €	● F1148018-300.B	627,00 €	● F1150018-300.B	627,00 €
● F1146030-300.B	627,00 €	● F1148030-300.B	627,00 €	● F1150030-300.B	627,00 €
● F1146033-300.B	627,00 €	● F1148033-300.B	627,00 €	● F1150033-300.B	627,00 €

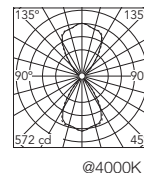


h(m)	E(lx)	D(m)
1	7584	0.28
2	1896	0.55
3	843	0.83
4	474	1.10
5	303	1.38

@4000K

Optic Flood

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F1147001	552,00 €	○ F1149001	552,00 €	○ F1151001	552,00 €
● F1147006	552,00 €	● F1149006	552,00 €	● F1151006	552,00 €
● F1147012	552,00 €	● F1149012	552,00 €	● F1151012	552,00 €
● F1147018	552,00 €	● F1149018	552,00 €	● F1151018	552,00 €
● F1147030	552,00 €	● F1149030	552,00 €	● F1151030	552,00 €
● F1147033	552,00 €	● F1149033	552,00 €	● F1151033	552,00 €
1-10V		1-10V		1-10V	
○ F1147001-310.A	627,00 €	○ F1149001-310.A	627,00 €	○ F1151001-310.A	627,00 €
● F1147006-310.A	627,00 €	● F1149006-310.A	627,00 €	● F1151006-310.A	627,00 €
● F1147012-310.A	627,00 €	● F1149012-310.A	627,00 €	● F1151012-310.A	627,00 €
● F1147018-310.A	627,00 €	● F1149018-310.A	627,00 €	● F1151018-310.A	627,00 €
● F1147030-310.A	627,00 €	● F1149030-310.A	627,00 €	● F1151030-310.A	627,00 €
● F1147033-310.A	627,00 €	● F1149033-310.A	627,00 €	● F1151033-310.A	627,00 €
Dali		Dali		Dali	
○ F1147001-300.B	627,00 €	○ F1149001-300.B	627,00 €	○ F1151001-300.B	627,00 €
● F1147006-300.B	627,00 €	● F1149006-300.B	627,00 €	● F1151006-300.B	627,00 €
● F1147012-300.B	627,00 €	● F1149012-300.B	627,00 €	● F1151012-300.B	627,00 €
● F1147018-300.B	627,00 €	● F1149018-300.B	627,00 €	● F1151018-300.B	627,00 €
● F1147030-300.B	627,00 €	● F1149030-300.B	627,00 €	● F1151030-300.B	627,00 €
● F1147033-300.B	627,00 €	● F1149033-300.B	627,00 €	● F1151033-300.B	627,00 €



h(m)	E(lx)	D(m)
1	572	1.41
2	143	2.82
3	64	4.23
4	36	5.64
5	23	7.06

@4000K

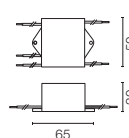
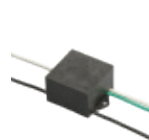
Climber 175: Zubehörteile / Accessories

Überspannungsschutzgerät.
275 Vac. Maximaler
Entladestrom 10KA
(8 / 20µs). Maximaler
Betriebsstrom 5A. Geeignet
für Reihenschaltung. IP66.

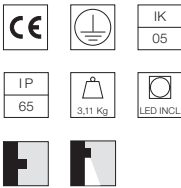
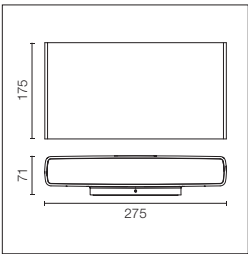
Surge protection device.
275Vac. Maximum discharge
current 10KA (8/20µs).
Maximum operating current
5A. Suitable for series
connection. IP66.

F990E00A000

118,00 €



Climber 275 Down



Stromquelle 110/240 V integriert. Mit einem 80-mm-Ausgangskabelteil aus Neopren ausgestattet.
Aufwärts gerichtete Monoemissions-Version auf Anfrage erhältlich.

Integrated 110/240V power supply. Supplied with an 80 mm lenght outgoing neoprene cable. Upwards, single emission version, available upon request.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 21W - 1728 lm ≠ *FIXT 1240 lm - 2700K/CRI 80 - 220-240V / 21W - 1872 lm ≠ *FIXT 1344 lm - 3000K/CRI 80 - 220-240V / 21W - 2016 lm ≠ *FIXT 1447 lm - 4000K/CRI 80 - 220-240V /
*FIXT lm = Spot Optic

Optic Spot

2700K

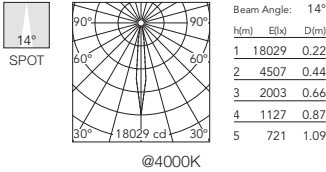
Non Dimmable	
○ F1170001	726,00 €
● F1170006	726,00 €
● F1170012	726,00 €
● F1170018	726,00 €
● F1170030	726,00 €
● F1170033	726,00 €
1-10V	
○ F1170001-310.A	824,00 €
● F1170006-310.A	824,00 €
● F1170012-310.A	824,00 €
● F1170018-310.A	824,00 €
● F1170030-310.A	824,00 €
● F1170033-310.A	824,00 €
Dali	
○ F1170001-300.A	845,00 €
● F1170006-300.A	845,00 €
● F1170012-300.A	845,00 €
● F1170018-300.A	845,00 €
● F1170030-300.A	845,00 €
● F1170033-300.A	845,00 €

3000K

Non Dimmable	
○ F1172001	726,00 €
● F1172006	726,00 €
● F1172012	726,00 €
● F1172018	726,00 €
● F1172030	726,00 €
● F1172033	726,00 €
1-10V	
○ F1172001-310.A	824,00 €
● F1172006-310.A	824,00 €
● F1172012-310.A	824,00 €
● F1172018-310.A	824,00 €
● F1172030-310.A	824,00 €
● F1172033-310.A	824,00 €
Dali	
○ F1172001-300.A	845,00 €
● F1172006-300.A	845,00 €
● F1172012-300.A	845,00 €
● F1172018-300.A	845,00 €
● F1172030-300.A	845,00 €
● F1172033-300.A	845,00 €

4000K

Non Dimmable	
○ F1174001	726,00 €
● F1174006	726,00 €
● F1174012	726,00 €
● F1174018	726,00 €
● F1174030	726,00 €
● F1174033	726,00 €
1-10V	
○ F1174001-310.A	824,00 €
● F1174006-310.A	824,00 €
● F1174012-310.A	824,00 €
● F1174018-310.A	824,00 €
● F1174030-310.A	824,00 €
● F1174033-310.A	824,00 €
Dali	
○ F1174001-300.A	845,00 €
● F1174006-300.A	845,00 €
● F1174012-300.A	845,00 €
● F1174018-300.A	845,00 €
● F1174030-300.A	845,00 €
● F1174033-300.A	845,00 €



Optic Flood

2700K

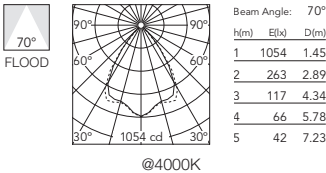
Non Dimmable	
○ F1171001	726,00 €
● F1171006	726,00 €
● F1171012	726,00 €
● F1171018	726,00 €
● F1171030	726,00 €
● F1171033	726,00 €
1-10V	
○ F1171001-310.A	824,00 €
● F1171006-310.A	824,00 €
● F1171012-310.A	824,00 €
● F1171018-310.A	824,00 €
● F1171030-310.A	824,00 €
● F1171033-310.A	824,00 €
Dali	
○ F1171001-300.A	845,00 €
● F1171006-300.A	845,00 €
● F1171012-300.A	845,00 €
● F1171018-300.A	845,00 €
● F1171030-300.A	845,00 €
● F1171033-300.A	845,00 €

3000K

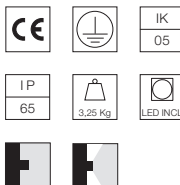
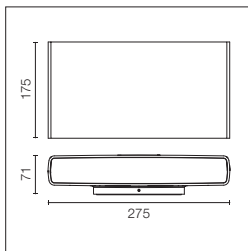
Non Dimmable	
○ F1173001	726,00 €
● F1173006	726,00 €
● F1173012	726,00 €
● F1173018	726,00 €
● F1173030	726,00 €
● F1173033	726,00 €
1-10V	
○ F1173001-310.A	824,00 €
● F1173006-310.A	824,00 €
● F1173012-310.A	824,00 €
● F1173018-310.A	824,00 €
● F1173030-310.A	824,00 €
● F1173033-310.A	824,00 €
Dali	
○ F1173001-300.A	845,00 €
● F1173006-300.A	845,00 €
● F1173012-300.A	845,00 €
● F1173018-300.A	845,00 €
● F1173030-300.A	845,00 €
● F1173033-300.A	845,00 €

4000K

Non Dimmable	
○ F1175001	726,00 €
● F1175006	726,00 €
● F1175012	726,00 €
● F1175018	726,00 €
● F1175030	726,00 €
● F1175033	726,00 €
1-10V	
○ F1175001-310.A	824,00 €
● F1175006-310.A	824,00 €
● F1175012-310.A	824,00 €
● F1175018-310.A	824,00 €
● F1175030-310.A	824,00 €
● F1175033-310.A	824,00 €
Dali	
○ F1175001-300.A	845,00 €
● F1175006-300.A	845,00 €
● F1175012-300.A	845,00 €
● F1175018-300.A	845,00 €
● F1175030-300.A	845,00 €
● F1175033-300.A	845,00 €



Climber 275 Up&Down



Stromquelle 220/240 V integriert. Mit einem 80-mm-Ausgangskabelteil aus Neopren ausgestattet.

Integrated 220/240V power supply. Supplied with an 80 mm lenght outgoing neoprene cable.

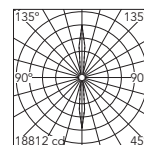
2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 40W - 2x1728 lm ≠ *FIXT 2x1264 lm - 2700K/CRI 80 - 220-240V / 40W - 2x1872 lm ≠ *FIXT 2x1370 lm - 3000K/CRI 80 - 220-240V / 40W - 2x2016 lm ≠ *FIXT 2x1475 lm - 4000K/CRI 80 - 220-240V
*FIXT lm = Spot Optic

Optic Spot

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F1176001	851,00 €	○ F1178001	851,00 €	○ F1180001	851,00 €
● F1176006	851,00 €	● F1178006	851,00 €	● F1180006	851,00 €
● F1176012	851,00 €	● F1178012	851,00 €	● F1180012	851,00 €
● F1176018	851,00 €	● F1178018	851,00 €	● F1180018	851,00 €
● F1176030	851,00 €	● F1178030	851,00 €	● F1180030	851,00 €
● F1176033	851,00 €	● F1178033	851,00 €	● F1180033	851,00 €
1-10V		1-10V		1-10V	
○ F1176001-310.A	951,00 €	○ F1178001-310.A	951,00 €	○ F1180001-310.A	951,00 €
● F1176006-310.A	951,00 €	● F1178006-310.A	951,00 €	● F1180006-310.A	951,00 €
● F1176012-310.A	951,00 €	● F1178012-310.A	951,00 €	● F1180012-310.A	951,00 €
● F1176018-310.A	951,00 €	● F1178018-310.A	951,00 €	● F1180018-310.A	951,00 €
● F1176030-310.A	951,00 €	● F1178030-310.A	951,00 €	● F1180030-310.A	951,00 €
● F1176033-310.A	951,00 €	● F1178033-310.A	951,00 €	● F1180033-310.A	951,00 €
Dali		Dali		Dali	
○ F1176001-300.A	969,00 €	○ F1178001-300.A	969,00 €	○ F1180001-300.A	969,00 €
● F1176006-300.A	969,00 €	● F1178006-300.A	969,00 €	● F1180006-300.A	969,00 €
● F1176012-300.A	969,00 €	● F1178012-300.A	969,00 €	● F1180012-300.A	969,00 €
● F1176018-300.A	969,00 €	● F1178018-300.A	969,00 €	● F1180018-300.A	969,00 €
● F1176030-300.A	969,00 €	● F1178030-300.A	969,00 €	● F1180030-300.A	969,00 €
● F1176033-300.A	969,00 €	● F1178033-300.A	969,00 €	● F1180033-300.A	969,00 €



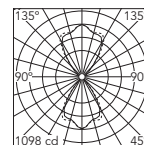
Beam Angle DIR: 14°

h(m)	E(lx)	D(m)
1	18812	0.22
2	4703	0.44
3	2090	0.66
4	1176	0.87
5	752	1.09

@4000K

Optic Flood

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F1177001	851,00 €	○ F1179001	851,00 €	○ F1181001	851,00 €
● F1177006	851,00 €	● F1179006	851,00 €	● F1181006	851,00 €
● F1177012	851,00 €	● F1179012	851,00 €	● F1181012	851,00 €
● F1177018	851,00 €	● F1179018	851,00 €	● F1181018	851,00 €
● F1177030	851,00 €	● F1179030	851,00 €	● F1181030	851,00 €
● F1177033	851,00 €	● F1179033	851,00 €	● F1181033	851,00 €
1-10V		1-10V		1-10V	
○ F1177001-310.A	951,00 €	○ F1179001-310.A	951,00 €	○ F1181001-310.A	951,00 €
● F1177006-310.A	951,00 €	● F1179006-310.A	951,00 €	● F1181006-310.A	951,00 €
● F1177012-310.A	951,00 €	● F1179012-310.A	951,00 €	● F1181012-310.A	951,00 €
● F1177018-310.A	951,00 €	● F1179018-310.A	951,00 €	● F1181018-310.A	951,00 €
● F1177030-310.A	951,00 €	● F1179030-310.A	951,00 €	● F1181030-310.A	951,00 €
● F1177033-310.A	951,00 €	● F1179033-310.A	951,00 €	● F1181033-310.A	951,00 €
Dali		Dali		Dali	
○ F1177001-300.A	969,00 €	○ F1179001-300.A	969,00 €	○ F1181001-300.A	969,00 €
● F1177006-300.A	969,00 €	● F1179006-300.A	969,00 €	● F1181006-300.A	969,00 €
● F1177012-300.A	969,00 €	● F1179012-300.A	969,00 €	● F1181012-300.A	969,00 €
● F1177018-300.A	969,00 €	● F1179018-300.A	969,00 €	● F1181018-300.A	969,00 €
● F1177030-300.A	969,00 €	● F1179030-300.A	969,00 €	● F1181030-300.A	969,00 €
● F1177033-300.A	969,00 €	● F1179033-300.A	969,00 €	● F1181033-300.A	969,00 €



Beam Angle DIR: 70°

h(m)	E(lx)	D(m)
1	1098	1.45
2	274	2.89
3	122	4.34
4	69	5.78
5	44	7.23

@4000K

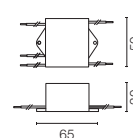
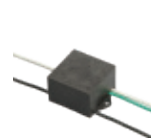
Climber 275: Zubehörteile / Accessories

Überspannungsschutzgerät.
275 Vac. Maximaler
Entladestrom 10KA
(8 / 20µs). Maximaler
Betriebsstrom 5A. Geeignet
für Reihenschaltung. IP66.

Surge protection device.
275Vac. Maximum discharge
current 10KA (8/20µs).
Maximum operating current
5A. Suitable for series
connection. IP66.

F990E00A000

118,00 €



Heavy Metal





Heavy Metal Spot





Heavy Metal Wall 1

Heavy Metal Spot 1



Power Led
up to 3,4W
up to 138 lm - 2700K/CRI 80
up to 149 lm - 3000K/CRI 80
up to 155 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Power Led
up to 4,5W
up to 246 lm - 2700K/CRI 80
up to 267 lm - 3000K/CRI 80
up to 277 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Heavy Metal Spot 2



Power Led
up to 5,9W
up to 364 lm - 2700K/CRI 80
up to 395 lm - 3000K/CRI 80
up to 410 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Heavy Metal Wall 1



Power Led
up to 3,4W
up to 138 lm - 2700K/CRI 80
up to 149 lm - 3000K/CRI 80
up to 155 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Power Led
up to 4,5W
up to 246 lm - 2700K/CRI 80
up to 267 lm - 3000K/CRI 80
up to 277 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Heavy Metal Wall 2
Mono / Double



Power Led
up to 3,4W
up to 138 lm - 2700K/CRI 80
up to 149 lm - 3000K/CRI 80
up to 155 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Power Led
up to 4,5W
up to 246 lm - 2700K/CRI 80
up to 267 lm - 3000K/CRI 80
up to 277 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Power Led
up to 6,8W
up to 2x138 lm - 2700K/CRI 80
up to 2x149 lm - 3000K/CRI 80
up to 2x155 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Power Led
up to 9W
up to 2x246 lm - 2700K/CRI 80
up to 2x267 lm - 3000K/CRI 80
up to 2x277 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Heavy Metal Wall 3
Mono / Double



Mid-Power Led
up to 2,5W
up to 125 lm - 2700K/CRI 80
up to 134 lm - 3000K/CRI 80
up to 142 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Mid-Power Led
up to 5W
up to 2x125 lm - 2700K/CRI 80
up to 2x134 lm - 3000K/CRI 80
up to 2x142 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Ausführungen / Colours



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

Komplette Leuchtenfamilie mit LED-Lichtquelle, in verschiedenen Ausführungen erhältlich, mit doppelschichtiger Pulverbeschichtung und chemischer Oberflächenbehandlung, um eine hohe Korrosionsbeständigkeit zu gewährleisten. Die Befestigungsschrauben sind aus Edelstahl AISI 316L gefertigt.

Heavy Metal Spot

Ultrakompakter, verstellbarer Projektor für die Boden-, Wand- oder Deckenmontage, mit separat zu bestellendem Pfosten. Erhältlich in zwei Größen (50x50 mm und 70x70 mm) und mit verschiedenen Abstrahlwinkeln, um unterschiedliche Beleuchtungsanforderungen zu erfüllen. Struktur aus gedrehtem Aluminium, Legierung EN AW 6060 und Befestigungsbügel aus Edelstahl AISI 316L, passend zu den Oberflächen der Leuchte, für ein perfektes Gesamtbild. Der Befestigungsbügel erlaubt eine Neigung von 180° in der vertikalen Achse und eine Neigung von weniger als 20° in der horizontalen Achse, um den Lichtstrahl je nach Bedarf zu lenken. Extraklarer Glas-Diffusor mit Siebdruckkante, mit einem Roboterklebesystem befestigt. 24 V Gleichstrom Leuchte mit Fernstromversorgung, die separat bestellt werden muss.

Heavy Metal Wall 1

Wandleuchte. Erhältlich mit monodirektionalem oder bidirektionalem Lichtaustritt und mit verschiedenen Abstrahlwinkeln, um unterschiedliche Beleuchtungsanforderungen zu erfüllen. Gehäuse aus gedrehtem Aluminium, EN AW 6060 Legierung. Wandbefestigungsplatte aus Edelstahl AISI 316L. Extraklarer Glas-Diffusor mit Siebdruckkante, mit einem Roboterklebesystem befestigt. 24 V Gleichstrom Leuchte mit Fernstromversorgung, die separat bestellt werden muss.

Heavy Metal Wall 2

Wandleuchte. Erhältlich mit monodirektionalem oder bidirektionalem Lichtaustritt und mit verschiedenen Abstrahlwinkeln, um unterschiedliche Beleuchtungsanforderungen zu erfüllen. Gehäuse aus gedrehtem Aluminium, EN AW 6060 Legierung. Wandbefestigungsplatte aus Edelstahl AISI 316L. Extraklarer Glas-Diffusor mit Siebdruckkante, mit einem Roboterklebesystem befestigt. 24 V Gleichstrom Leuchte mit Fernstromversorgung, die separat bestellt werden muss.

Heavy Metal Wall 3

Wandleuchte. Erhältlich mit monodirektionalem oder bidirektionalem Lichtaustritt und einem weichen und diffusen Abstrahlwinkel. Gehäuse aus gedrehtem Aluminium, EN AW 6060 Legierung. Wandbefestigungsplatte aus Edelstahl AISI 316L. Mattierter Glas-Diffusor mit Siebdruckkante, mit einem Roboterklebesystem befestigt. 24 V Gleichstrom Leuchte mit Fernstromversorgung, die separat bestellt werden muss. Für eine einfache Installation ist eine 3-Modul-Anschlussdose (Modell 503), in dem auch eine einzelne IP-65-Stromversorgung untergebracht werden kann, optional erhältlich.

Complete family of luminaires with LED light source, available in different finishes with a double layer coating and a chemical conversion surface treatment to guarantee high resistance to corrosion. The fixing screws are made of AISI 316L stainless steel.

Heavy Metal Spot

Ultra-compact, adjustable projector, designed for ground, wall or ceiling installation, and a post to be ordered separately. Available in two sizes (50x50 mm and 70x70 mm) and with different beam angles to meet different lighting requirements. Turned aluminium structure, EN AW 6060 alloy and AISI 316L stainless steel fixing bracket matching the luminaire finishes for a perfect overall look. The fixing bracket allows an orientation of 180° on the vertical axis and an orientation of less than 20° on the horizontal axis in order to direct the light beam according to requirements. Extra clear glass diffuser with silkscreen border, fixed through a robotic gluing system. 24V dc luminaire powered by a remote power supply to be ordered separately.

Heavy Metal Wall 1

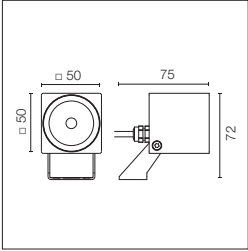
Wall luminaire. Available with monodirectional or bidirectional light emission and with different beam angles to meet different lighting requirements. Turned aluminium body, EN AW 6060 alloy. Stainless steel AISI 316L wall fixing plate. Extra clear glass diffuser with silkscreen border, fixed through a robotic gluing system. 24V dc luminaire powered by a remote power supply to be ordered separately.

Heavy Metal Wall 2

Wall luminaire. Available with monodirectional or bidirectional light emission and with different beam angles to meet different lighting requirements. Turned aluminium body, EN AW 6060 alloy. Stainless steel AISI 316L wall fixing plate. Extra clear glass diffuser with silkscreen border, fixed through a robotic gluing system. 24V dc luminaire powered by a remote power supply to be ordered separately.

Heavy Metal Wall 3

Wall luminaire. Available with monodirectional or bidirectional light emission and a smooth and diffuse beam angle. Turned aluminium body, EN AW 6060 alloy. Stainless steel AISI 316L wall fixing plate. Frosted glass diffuser with silkscreen border, fixed through a robotic gluing system. 24V dc luminaire powered by a remote power supply to be ordered separately. For easy installation, a 3 modules junction box (model 503), where a single IP 65 power supply can also be placed, is available as an option.





Inklusive LED-Quelle. Die elektrische Fernstromversorgung 24 V Gleichstrom ON/OFF muss separat bestellt werden. Inklusive Wandbefestigungsbügel. Ausgestattet mit einem 2 m überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Extraklares transparentes Glas.

LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass.

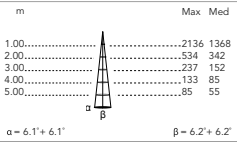
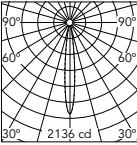
2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot 10°

Power Led: 3,4W - 199 lm ≠ OUTPUT 138 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 149 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 155 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
○ FA50900501	205,00 €	○ FA50900301	205,00 €	○ FA50900201	205,00 €
● FA50900506	205,00 €	● FA50900306	205,00 €	● FA50900206	205,00 €
● FA50900512	205,00 €	● FA50900312	205,00 €	● FA50900212	205,00 €
● FA50900518	205,00 €	● FA50900318	205,00 €	● FA50900218	205,00 €
● FA50900530	205,00 €	● FA50900330	205,00 €	● FA50900230	205,00 €
● FA50900533	205,00 €	● FA50900333	205,00 €	● FA50900233	205,00 €



m	Max	Med
1.00.....	2136	1368
2.00.....	534	342
3.00.....	237	152
4.00.....	133	85
5.00.....	85	55

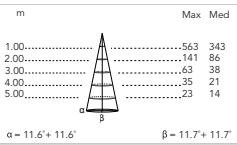
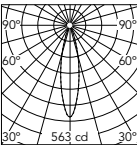
α = 6.1° + 6.1° β = 6.2° + 6.2°

@ 3000K

Optic Medium 30°

Power Led: 3,4W - 199 lm ≠ OUTPUT 121 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 131 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 136 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
○ FA50901501	205,00 €	○ FA50901301	205,00 €	○ FA50901201	205,00 €
● FA50901506	205,00 €	● FA50901306	205,00 €	● FA50901206	205,00 €
● FA50901512	205,00 €	● FA50901312	205,00 €	● FA50901212	205,00 €
● FA50901518	205,00 €	● FA50901318	205,00 €	● FA50901218	205,00 €
● FA50901530	205,00 €	● FA50901330	205,00 €	● FA50901230	205,00 €
● FA50901533	205,00 €	● FA50901333	205,00 €	● FA50901233	205,00 €



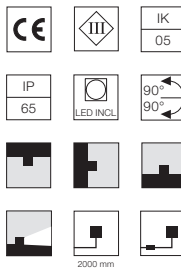
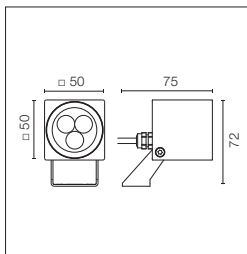
m	Max	Med
1.00.....	563	343
2.00.....	141	86
3.00.....	63	38
4.00.....	35	21
5.00.....	23	14

α = 11.6° + 11.6° β = 11.7° + 11.7°

@ 3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. F990B34A000	1	Acc. RF25752	3
		Acc. RF25748	1	Acc. F990B28A000	9
		Acc. RF25747	2	Acc. F990B27A000	17
		Acc. RF25757	2		



Inklusive LED-Quelle. Die elektrische Fernstromversorgung 24 V Gleichstrom ON/OFF muss separat bestellt werden. Inklusive Wandbefestigungsbügel. Ausgestattet mit einem 2 m überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Extraklares transparentes Glas.

LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass.

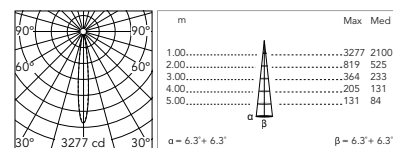
2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot 10°

Power Led: 4,5W - 331 lm ≠ OUTPUT 246 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 267 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 277 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
○ FA50902501	238,00 €	○ FA50902301	238,00 €	○ FA50902201	238,00 €
● FA50902506	238,00 €	● FA50902306	238,00 €	● FA50902206	238,00 €
● FA50902512	238,00 €	● FA50902312	238,00 €	● FA50902212	238,00 €
● FA50902518	238,00 €	● FA50902318	238,00 €	● FA50902218	238,00 €
● FA50902530	238,00 €	● FA50902330	238,00 €	● FA50902230	238,00 €
● FA50902533	238,00 €	● FA50902333	238,00 €	● FA50902233	238,00 €

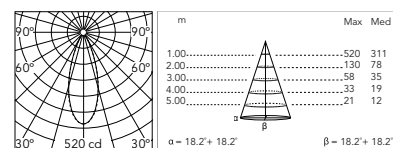


@ 3000K

Optic Medium 30°

Power Led: 4,5W - 331 lm ≠ OUTPUT 218 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 236 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 245 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
○ FA50903501	238,00 €	○ FA50903301	238,00 €	○ FA50903201	238,00 €
● FA50903506	238,00 €	● FA50903306	238,00 €	● FA50903206	238,00 €
● FA50903512	238,00 €	● FA50903312	238,00 €	● FA50903212	238,00 €
● FA50903518	238,00 €	● FA50903318	238,00 €	● FA50903218	238,00 €
● FA50903530	238,00 €	● FA50903330	238,00 €	● FA50903230	238,00 €
● FA50903533	238,00 €	● FA50903333	238,00 €	● FA50903233	238,00 €



@ 3000K

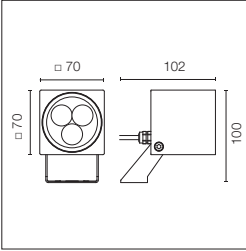
* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. F990B34A000 1
Acc. RF25748 1
Acc. RF25747 2

Acc. RF25757 2
Acc. F990B28A000 7
Acc. F990B27A000 14





Inklusive LED-Quelle. Die elektrische Fernstromversorgung 24 V Gleichstrom ON/OFF muss separat bestellt werden. Inklusive Wandbefestigungsbügel. Ausgestattet mit einem 2 m überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Extraklares transparentes Glas.

LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass.

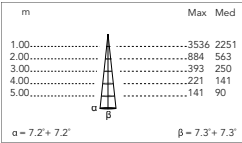
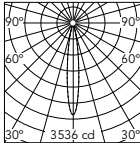
2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot 10°

Power Led: 5,9W - 431 lm ≠ OUTPUT 359 lm - 2700K/CRI 80 - 24Vdc / 5,9W - 466 lm ≠ OUTPUT 389 lm - 3000K/CRI 80 - 24Vdc / 5,9W - 484 lm ≠ OUTPUT 404 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
○ FA50904501	254,00 €	○ FA50904301	254,00 €	○ FA50904201	254,00 €
● FA50904506	254,00 €	● FA50904306	254,00 €	● FA50904206	254,00 €
● FA50904512	254,00 €	● FA50904312	254,00 €	● FA50904212	254,00 €
● FA50904518	254,00 €	● FA50904318	254,00 €	● FA50904218	254,00 €
● FA50904530	254,00 €	● FA50904330	254,00 €	● FA50904230	254,00 €
● FA50904533	254,00 €	● FA50904333	254,00 €	● FA50904233	254,00 €



m	Max	Med
1.00	3536	2251
2.00	884	563
3.00	393	250
4.00	221	141
5.00	141	90

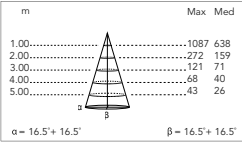
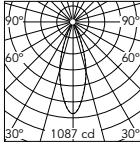
α = 7.2° + 7.2° β = 7.3° + 7.3°

@ 3000K

Optic Medium 30°

Power Led: 5,9W - 431 lm ≠ OUTPUT 364 lm - 2700K/CRI 80 - 24Vdc / 5,9W - 466 lm ≠ OUTPUT 395 lm - 30 00K/CRI 80 - 24Vdc / 5,9W - 484 lm ≠ OUTPUT 410 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
○ FA50906501	254,00 €	○ FA50906301	254,00 €	○ FA50906201	254,00 €
● FA50906506	254,00 €	● FA50906306	254,00 €	● FA50906206	254,00 €
● FA50906512	254,00 €	● FA50906312	254,00 €	● FA50906212	254,00 €
● FA50906518	254,00 €	● FA50906318	254,00 €	● FA50906218	254,00 €
● FA50906530	254,00 €	● FA50906330	254,00 €	● FA50906230	254,00 €
● FA50906533	254,00 €	● FA50906333	254,00 €	● FA50906233	254,00 €



m	Max	Med
1.00	1087	638
2.00	272	159
3.00	121	71
4.00	68	40
5.00	43	26

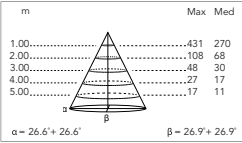
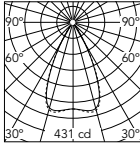
α = 16.5° + 16.5° β = 16.5° + 16.5°

@ 3000K

Optic Flood 50°

Power Led: 5,9W - 431 lm ≠ OUTPUT 329 lm - 2700K/CRI 80 - 24Vdc / 5,9W - 466 lm ≠ OUTPUT 357 lm - 30 00K/CRI 80 - 24Vdc / 5,9W - 484 lm ≠ OUTPUT 371 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
○ FA50905501	254,00 €	○ FA50905301	254,00 €	○ FA50905201	254,00 €
● FA50905506	254,00 €	● FA50905306	254,00 €	● FA50905206	254,00 €
● FA50905512	254,00 €	● FA50905312	254,00 €	● FA50905212	254,00 €
● FA50905518	254,00 €	● FA50905318	254,00 €	● FA50905218	254,00 €
● FA50905530	254,00 €	● FA50905330	254,00 €	● FA50905230	254,00 €
● FA50905533	254,00 €	● FA50905333	254,00 €	● FA50905233	254,00 €



m	Max	Med
1.00	431	270
2.00	108	68
3.00	48	30
4.00	27	17
5.00	17	11

α = 26.6° + 26.6° β = 26.9° + 26.9°

@ 3000K

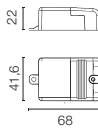
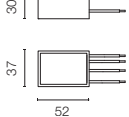
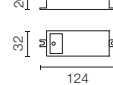
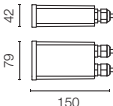
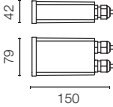
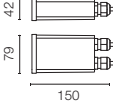
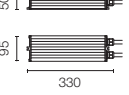
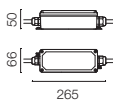
* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

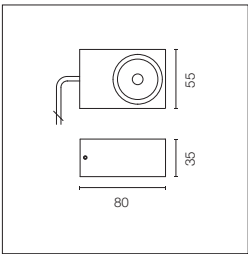
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. RF25747	1	Acc. F990B28A000	6
		Acc. RF25757	1	Acc. F990B27A000	12
		Acc. RF25752	2		

Heavy Metal Spot: Zubehörteile / Accessories

Erdspieß.	Ground spike.	FA136	35,00 €		
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Heavy Metal Spot: Treiber / Drivers

Doppelfunktion C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Klasse II selv. nicht dimmbar.	Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Class II Selv. NON Dimmable	*F990B34A000	37,00 €		
Doppelfunktion C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Klasse II selv. nicht dimmbar.	Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	*RF25748	64,00 €		
Netzgerät 24V 10W / 110-240V IP20 Klasse II selv.	Power supply 24V 10W / 110-240V IP20 Class II selv.	*RF25747	49,00 €		
Netzgerät 24V 10W / 110-240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757	88,00 €		
Netzgerät für den Ferneinbau 24Vdc 20W / 220-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	*RF25752	136,00 €		
Netzgerät 24Vdc 35W / 120-270V IP67 Klasse II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00	184,00 €		
Netzgerät 24Vdc 50W / 220-240V IP67 Klasse I selv.	Power supply 24Vdc 50W / 220-240V IP67 Class I selv.	*F990B28A000	256,00 €		
Netzgerät 24Vdc 70W / 220-240V IP67 Klasse I selv.	Power supply 24Vdc 70W / 220-240V IP67 Class I selv.	*F990B27A000	216,00 €		





Inklusive LED-Quelle. Die elektrische Fernstromversorgung 24 V Gleichstrom ON/OFF muss separat bestellt werden. Inklusive Wandbefestigungsbügel. Ausgestattet mit einem 2 m überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Extraklares transparentes Glas.

LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass.

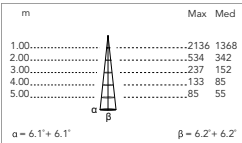
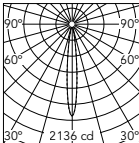
2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot 10°

Power Led: 3,4W - 199 lm ≠ OUTPUT 138 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 149 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 155 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
○ FA50800501	204,00 €	○ FA50800301	204,00 €	○ FA50800201	204,00 €
● FA50800506	204,00 €	● FA50800306	204,00 €	● FA50800206	204,00 €
● FA50800512	204,00 €	● FA50800312	204,00 €	● FA50800212	204,00 €
● FA50800518	204,00 €	● FA50800318	204,00 €	● FA50800218	204,00 €
● FA50800530	204,00 €	● FA50800330	204,00 €	● FA50800230	204,00 €
● FA50800533	204,00 €	● FA50800333	204,00 €	● FA50800233	204,00 €



m	Max	Med
1.00	2136	1368
2.00	534	342
3.00	237	152
4.00	133	85
5.00	85	55

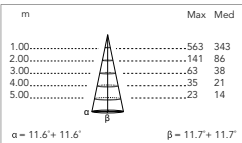
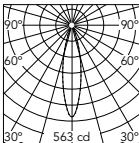
α = 6.1° + 6.1° β = 6.2° + 6.2°

@ 3000K

Optic Medium 30°

Power Led: 3,4W - 199 lm ≠ OUTPUT 121 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 131 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 136 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
○ FA50801501	204,00 €	○ FA50801301	204,00 €	○ FA50801201	204,00 €
● FA50801506	204,00 €	● FA50801306	204,00 €	● FA50801206	204,00 €
● FA50801512	204,00 €	● FA50801312	204,00 €	● FA50801212	204,00 €
● FA50801518	204,00 €	● FA50801318	204,00 €	● FA50801218	204,00 €
● FA50801530	204,00 €	● FA50801330	204,00 €	● FA50801230	204,00 €
● FA50801533	204,00 €	● FA50801333	204,00 €	● FA50801233	204,00 €



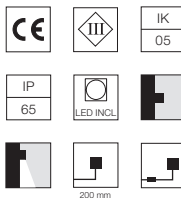
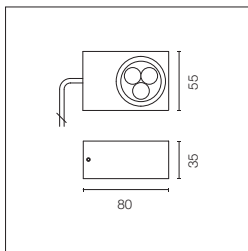
m	Max	Med
1.00	563	343
2.00	141	86
3.00	63	38
4.00	35	21
5.00	23	14

α = 11.6° + 11.6° β = 11.7° + 11.7°

@ 3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. F990B34A000	1	Acc. RF25752	3
		Acc. RF25748	1	Acc. F990B28A000	9
		Acc. RF25747	2	Acc. F990B27A000	17
		Acc. RF25757	2		



Inklusive LED-Quelle. Die elektrische Fernstromversorgung 24 V Gleichstrom ON/OFF muss separat bestellt werden. Inklusive Wandbefestigungsbügel. Ausgestattet mit einem 2 m überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Extraklares transparentes Glas.

LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass.

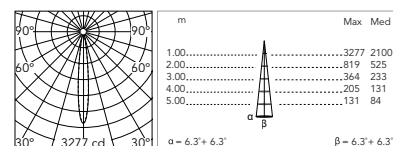
2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot 10°

Power Led: 4,5W - 331 lm ≠ OUTPUT 246 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 267 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 277 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
○ FA50802501	270,00 €	○ FA50802301	270,00 €	○ FA50802201	270,00 €
● FA50802506	270,00 €	● FA50802306	270,00 €	● FA50802206	270,00 €
● FA50802512	270,00 €	● FA50802312	270,00 €	● FA50802212	270,00 €
● FA50802518	270,00 €	● FA50802318	270,00 €	● FA50802218	270,00 €
● FA50802530	270,00 €	● FA50802330	270,00 €	● FA50802230	270,00 €
● FA50802533	270,00 €	● FA50802333	270,00 €	● FA50802233	270,00 €

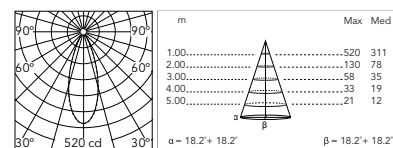


@ 3000K

Optic Medium 30°

Power Led: 4,5W - 331 lm ≠ OUTPUT 218 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 236 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 245 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
○ FA50803501	270,00 €	○ FA50803301	270,00 €	○ FA50803201	270,00 €
● FA50803506	270,00 €	● FA50803306	270,00 €	● FA50803206	270,00 €
● FA50803512	270,00 €	● FA50803312	270,00 €	● FA50803212	270,00 €
● FA50803518	270,00 €	● FA50803318	270,00 €	● FA50803218	270,00 €
● FA50803530	270,00 €	● FA50803330	270,00 €	● FA50803230	270,00 €
● FA50803533	270,00 €	● FA50803333	270,00 €	● FA50803233	270,00 €



@ 3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

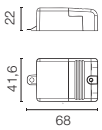
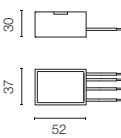
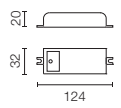
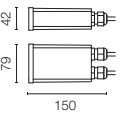
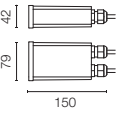
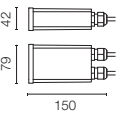
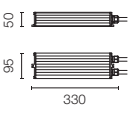
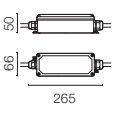
Maximale Leuchten pro Stromversorgung (220÷240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

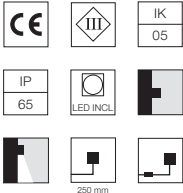
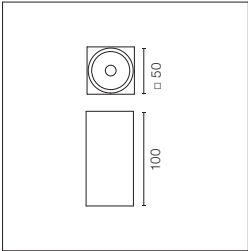
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. F990B34A000 1
Acc. RF25748 1
Acc. RF25747 2

Acc. RF25757 2
Acc. F990B28A000 7
Acc. F990B27A000 14

Heavy Metal Wall 1: Treiber / Drivers

Doppelfunktion C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Klasse II selv. nicht dimmbar.	Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Class II Selv. NON Dimmable	*F990B34A000	37,00 €		
Doppelfunktion C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Klasse II selv. nicht dimmbar.	Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	*RF25748	64,00 €		
Netzgerät 24V 10W / 110-240V IP20 Klasse II selv.	Power supply 24V 10W /110-240V IP20 Class II selv.	*RF25747	49,00 €		
Netzgerät 24V 10W / 110-240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757	88,00 €		
Netzgerät für den Ferneinbau 24Vdc 20W / 220- 240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	Heavy Metal Wall 1 2,2W *RF25752	136,00 €		
Netzgerät 24Vdc 35W / 120-270V IP67 Klasse II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00	184,00 €		
Netzgerät 24Vdc 50W / 220-240V IP67 Klasse I selv.	Power supply 24Vdc 50W / 220-240V IP67 Class I selv.	*F990B28A000	256,00 €		
Netzgerät 24Vdc 70W / 220-240V IP67 Klasse I selv.	Power supply 24Vdc 70W / 220-240V IP67 Class I selv.	*F990B27A000	216,00 €		



Inklusive LED-Quelle. Die elektrische Fernstromversorgung 24 V Gleichstrom ON/OFF muss separat bestellt werden. Inklusive Wandbefestigungsbügel. Ausgestattet mit einem 2 m überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Extraklares transparentes Glas.

LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass.

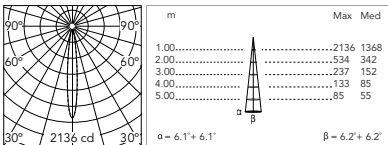
2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot 10°

Power Led: 3,4W - 199 lm ≠ OUTPUT 138 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 149 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 155 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
○ FA50700501	205,00 €	○ FA50700301	205,00 €	○ FA50700201	205,00 €
● FA50700506	205,00 €	● FA50700306	205,00 €	● FA50700206	205,00 €
● FA50700512	205,00 €	● FA50700312	205,00 €	● FA50700212	205,00 €
● FA50700518	205,00 €	● FA50700318	205,00 €	● FA50700218	205,00 €
● FA50700530	205,00 €	● FA50700330	205,00 €	● FA50700230	205,00 €
● FA50700533	205,00 €	● FA50700333	205,00 €	● FA50700233	205,00 €

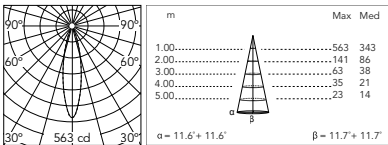


@ 3000K

Optic Medium 30°

Power Led: 3,4W - 199 lm ≠ OUTPUT 121 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 131 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 136 lm - 4000K/CRI 80 - 24Vdc

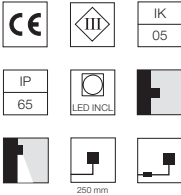
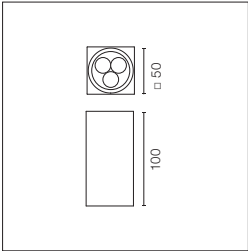
2700K		3000K		4000K	
○ FA50701501	205,00 €	○ FA50701301	205,00 €	○ FA50701201	205,00 €
● FA50701506	205,00 €	● FA50701306	205,00 €	● FA50701206	205,00 €
● FA50701512	205,00 €	● FA50701312	205,00 €	● FA50701212	205,00 €
● FA50701518	205,00 €	● FA50701318	205,00 €	● FA50701218	205,00 €
● FA50701530	205,00 €	● FA50701330	205,00 €	● FA50701230	205,00 €
● FA50701533	205,00 €	● FA50701333	205,00 €	● FA50701233	205,00 €



@ 3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷ 240 V). These data must be checked taking into account the specific installation conditions.	Acc. F990B34A000	1	Acc. RF25752	3
		Acc. RF25748	1	Acc. F990B28A000	9
		Acc. RF25747	2	Acc. F990B27A000	17
		Acc. RF25757	2		



Inklusive LED-Quelle. Die elektrische Fernstromversorgung 24 V Gleichstrom ON/OFF muss separat bestellt werden. Inklusive Wandbefestigungsbügel. Ausgestattet mit einem 2 m überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Extraklares transparentes Glas.

LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass.

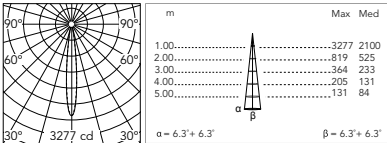
2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot 10°

Power Led: 4,5W - 331 lm ≠ OUTPUT 246 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 267 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 277 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
○ FA50702501	223,00 €	○ FA50702301	223,00 €	○ FA50702201	223,00 €
● FA50702506	223,00 €	● FA50702306	223,00 €	● FA50702206	223,00 €
● FA50702512	223,00 €	● FA50702312	223,00 €	● FA50702212	223,00 €
● FA50702518	223,00 €	● FA50702318	223,00 €	● FA50702218	223,00 €
● FA50702530	223,00 €	● FA50702330	223,00 €	● FA50702230	223,00 €
● FA50702533	223,00 €	● FA50702333	223,00 €	● FA50702233	223,00 €

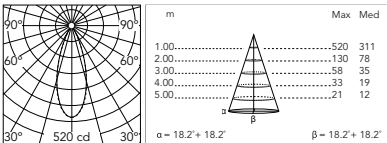


@ 3000K

Optic Medium 30°

Power Led: 4,5W - 331 lm ≠ OUTPUT 218 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 236 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 245 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
○ FA50703501	223,00 €	○ FA50703301	223,00 €	○ FA50703201	223,00 €
● FA50703506	223,00 €	● FA50703306	223,00 €	● FA50703206	223,00 €
● FA50703512	223,00 €	● FA50703312	223,00 €	● FA50703212	223,00 €
● FA50703518	223,00 €	● FA50703318	223,00 €	● FA50703218	223,00 €
● FA50703530	223,00 €	● FA50703330	223,00 €	● FA50703230	223,00 €
● FA50703533	223,00 €	● FA50703333	223,00 €	● FA50703233	223,00 €



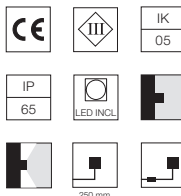
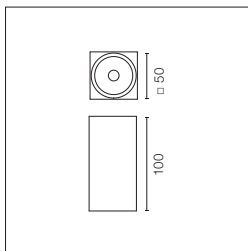
@ 3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. F990B34A000	1	Acc. RF25757	2
Acc. RF25748	1	Acc. F990B28A000	7
Acc. RF25747	2	Acc. F990B27A000	14



Inklusive LED-Quelle. Die elektrische Fernstromversorgung 24 V Gleichstrom ON/OFF muss separat bestellt werden. Inklusive Wandbefestigungsbügel. Ausgestattet mit einem 2 m überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Extraklares transparentes Glas.

LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection.
Extra clear transparent glass.

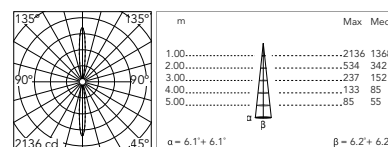
2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot 10°

Power Led: 6,8W - 2x199 lm ≠ OUTPUT 2x138 lm - 2700K/CRI 80 - 24Vdc / 6,8W - 2x215 lm ≠ OUTPUT 2x149 lm - 3000K/CRI 80 - 24Vdc / 6,8W - 2x224 lm ≠ OUTPUT 2x155 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
○ FA50710501	254,00 €	○ FA50710301	254,00 €	○ FA50710201	254,00 €
● FA50710506	254,00 €	● FA50710306	254,00 €	● FA50710206	254,00 €
● FA50710512	254,00 €	● FA50710312	254,00 €	● FA50710212	254,00 €
● FA50710518	254,00 €	● FA50710318	254,00 €	● FA50710218	254,00 €
● FA50710530	254,00 €	● FA50710330	254,00 €	● FA50710230	254,00 €
● FA50710533	254,00 €	● FA50710333	254,00 €	● FA50710233	254,00 €

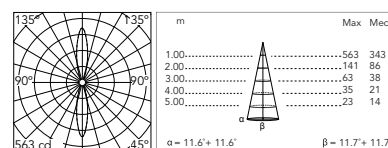


@ 3000K

Optic Medium 30°

Power Led: 6,8W - 2x199 lm $\neq$ OUTPUT 2x121 lm - 2700K/CRI 80 - 24Vdc / 6,8W - 2x215 lm $\neq$ OUTPUT 2x131 lm - 3000K/CRI 80 - 24Vdc / 6,8W - 2x224 lm $\neq$ OUTPUT 2x136 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
○ FA50711501	254,00 €	○ FA50711301	254,00 €	○ FA50711201	254,00 €
● FA50711506	254,00 €	● FA50711306	254,00 €	● FA50711206	254,00 €
● FA50711512	254,00 €	● FA50711312	254,00 €	● FA50711212	254,00 €
● FA50711518	254,00 €	● FA50711318	254,00 €	● FA50711218	254,00 €
● FA50711530	254,00 €	● FA50711330	254,00 €	● FA50711230	254,00 €
● FA50711533	254,00 €	● FA50711333	254,00 €	● FA50711233	254,00 €



@ 3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. RF25747	1	Acc. F990B28A000	5
		Acc. RF25757	1	Acc. F990B27A000	8
		Acc. RF25752	2		

Inklusive LED-Quelle. Die elektrische Fernstromversorgung 24 V Gleichstrom ON/OFF muss separat bestellt werden. Inklusive Wandbefestigungsbügel. Ausgestattet mit einem 2 m überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Extraklares transparentes Glas.

LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass.

Power Led: 9W - 2x331 lm ≠ OUTPUT 2x246 lm - 2700K/CRI 80 - 24Vdc / 9W - 2x359 lm ≠ OUTPUT 2x267 lm - 3000K/CRI 80 - 24Vdc / 9W - 2x373 lm ≠ OUTPUT 2x277 lm - 4000K/CRI 80 - 24Vdc



	Max	Med
1.00	3277	2100
2.00	819	525
3.00	364	233
4.00	205	131
5.00	131	84

$\alpha = 6.3^\circ + 6.3^\circ$

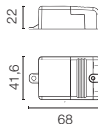
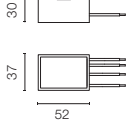
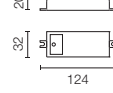
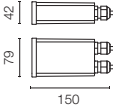
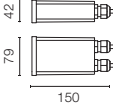
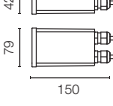
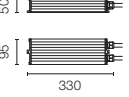
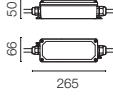
 $\beta = 6.3^\circ + 6.3^\circ$

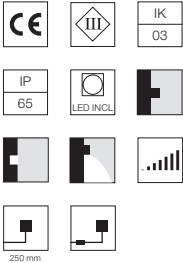
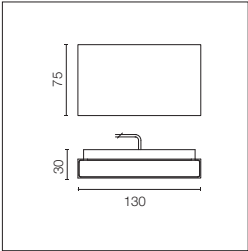
Power Led: 9W - 2x331 lm $\neq$ OUTPUT 2x218 lm - 2700K/CRI 80 - 24Vdc / 9W - 2x359 lm $\neq$ OUTPUT 2x236 lm - 3000K/CRI 80 - 24Vdc / 9W - 2x373 lm $\neq$ OUTPUT 2x245 lm - 4000K/CRI 80 - 24Vdc

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220- 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220-240 V). These data must be checked taking into account the specific installation conditions.	Acc. RF25747	1
		Acc. RF25757	1
		Acc. F990B28A000	3
		Acc. F990B27A000	7

Heavy Metal Wall 2: Treiber / Drivers

Doppelfunktion C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Klasse II selv. nicht dimmbar.	Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Class II Selv. NON Dimmable	Heavy Metal Wall 2 Mono *F990B34A000	37,00 €		
Doppelfunktion C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Klasse II selv. nicht dimmbar.	Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	Heavy Metal Wall 2 Double *RF25748	64,00 €		
Netzgerät 24V 10W / 110-240V IP20 Klasse II selv.	Power supply 24V 10W / 110-240V IP20 Class II selv.	*RF25747	49,00 €		
Netzgerät 24V 10W / 110-240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757	88,00 €		
Netzgerät für den Ferneinbau 24Vdc 20W / 220- 240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220- 240V IP67 Class II selv.	*RF25752	136,00 €		
Netzgerät 24Vdc 35W / 120-270V IP67 Klasse II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00	184,00 €		
Netzgerät 24Vdc 50W / 220-240V IP67 Klasse I selv.	Power supply 24Vdc 50W / 220-240V IP67 Class I selv.	*F990B28A000	256,00 €		
Netzgerät 24Vdc 70W / 220-240V IP67 Klasse I selv.	Power supply 24Vdc 70W / 220-240V IP67 Class I selv.	*F990B27A000	216,00 €		



Inklusive LED-Quelle. Die elektrische Fernstromversorgung 24 V Gleichstrom ON/OFF muss separat bestellt werden. Inklusive Wandbefestigungsbügel. Ausgestattet mit einem 2 m überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Extraklares transparentes Glas.

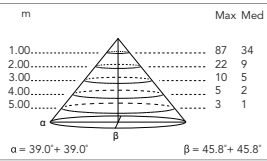
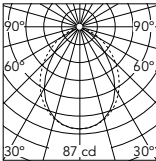
LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass.

2200K auf Anfrage erhältlich.

2200K available on request.

Mid-Power Led: 2,5W - 246 lm ± OUTPUT 162 lm - 2700K/CRI 80 - 24Vdc / 2,5W - 265 lm ± OUTPUT 168 lm - 3000K/CRI 80 - 24Vdc / 2,5W - 278 lm ± OUTPUT 174 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
○ FA51200501	191,00 €	○ FA51200301	191,00 €	○ FA51200201	237,00 €
● FA51200506	191,00 €	● FA51200306	191,00 €	● FA51200206	237,00 €
● FA51200512	191,00 €	● FA51200312	191,00 €	● FA51200212	237,00 €
● FA51200518	191,00 €	● FA51200318	191,00 €	● FA51200218	237,00 €
● FA51200530	191,00 €	● FA51200330	191,00 €	● FA51200230	237,00 €
● FA51200533	191,00 €	● FA51200333	191,00 €	● FA51200233	237,00 €

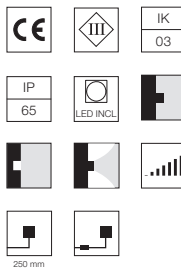
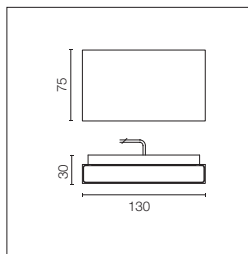


@ 3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. F990B34A000	3	Acc. RF26387.A	6
		Acc. RF25748	3	Acc. RF25752	8
		Acc. RF25747	4	Acc. F990B28A000	20
		Acc. RF25757	4	Acc. F990B27A000	25
		Acc. RF25750	6	Acc. F990B29A000	35
		Acc. F990B21A000	6		

Heavy Metal Wall 3 Double



Inklusive LED-Quelle. Die elektrische Fernstromversorgung 24 V Gleichstrom ON/OFF muss separat bestellt werden. Inklusive Wandbefestigungsbügel. Ausgestattet mit einem 2 m überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Extraklares transparentes Glas.

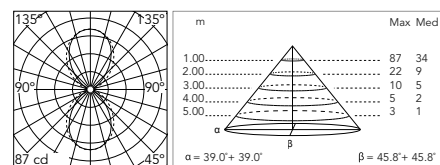
LED source included. Electric remote 24V dc ON/OFF power supply to be ordered separately. Wall fixing bracket included. The luminaire is equipped with a protruding, neoprene, 250 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass.

2200K auf Anfrage erhältlich.

2200K available on request.

Mid-Power Led: 5W - 2x246 lm ≠ OUTPUT 2x162 lm - 2700K/CRI 80 - 24Vdc / 5W - 2x265 lm ≠ OUTPUT 2x168 lm - 3000K/CRI 80 - 24Vdc / 5W - 2x278 lm ≠ OUTPUT 2x174 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
○ FA51201501	191,00 €	○ FA51201301	237,00 €	○ FA51201201	237,00 €
● FA51201506	191,00 €	● FA51201306	237,00 €	● FA51201206	237,00 €
● FA51201512	191,00 €	● FA51201312	237,00 €	● FA51201212	237,00 €
● FA51201518	191,00 €	● FA51201318	237,00 €	● FA51201218	237,00 €
● FA51201530	191,00 €	● FA51201330	237,00 €	● FA51201230	237,00 €
● FA51201533	191,00 €	● FA51201333	237,00 €	● FA51201233	237,00 €



@ 3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. F990B34A000	1
Acc. RF25748	1
Acc. RF25747	2
Acc. RF25757	2
Acc. RF25750	3
Acc. F990B21A000	3

Acc. RF26387.A	3
Acc. RF25752	4
Acc. F990B28A000	10
Acc. F990B27A000	13
Acc. F990B29A000	17

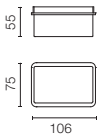
Heavy Metal Wall 3: Zubehörteile / Accessories

Eingebaute 3-Modul-Anschlussdose
(Modell 503),
106x75, H 55 mm.

Recessed 3-module junction
box (model 503) 106 x 75
H 55 mm.

Heavy Metal Wall 3
F990H010000

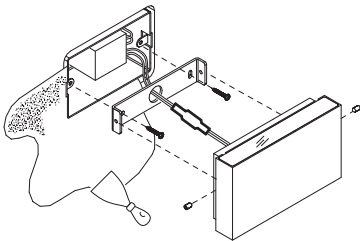
12,00 €



Heavy Metal Wall 3 Installation acc. F990H010000

Heavy Metal Wall 3 mit Dose.
Optional: Stromversorgung Code
106 in Einbaudose.

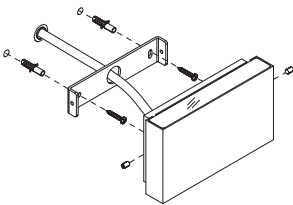
Heavy Metal Wall 3 with box.
Optional: power supply code
106 in recessed box.



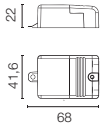
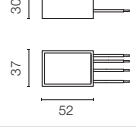
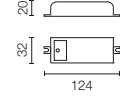
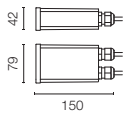
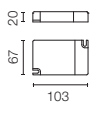
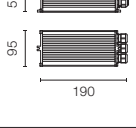
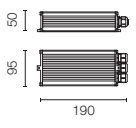
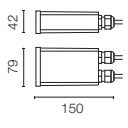
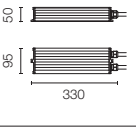
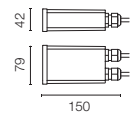
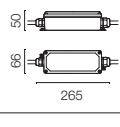
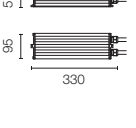
Heavy Metal Wall 3 Installation acc. F990H010000

Heavy Metal Wall 3 ohne Dose.

Heavy Metal Wall 3 without box.



Heavy Metal Wall 3: Treiber / Drivers

Doppelfunktion C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Klasse II selv. nicht dimmbar.	Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Class II Selv. NON Dimmable	*F990B34A000	37,00 €		
Doppelfunktion C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Klasse II selv. nicht dimmbar.	Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	*RF25748	64,00 €		
Netzgerät für den Ferneinbau 24Vdc 10W / 110-240V IP20 Klasse II selv.	Power supply for remote installation 24Vdc 10W / 110-240V IP20 Class II selv.	*RF25747	49,00 €		
Netzgerät 24V 10W / 110-240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757	88,00 €		
Netzgerät für den Ferneinbau 24Vdc 17W / N110-240V (15W@110V) IP20 Klasse II selv.	Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.	*RF25750 Dimmable 1-10V	98,00 €		
Netzgerät 17W/110÷240V - 24Vdc (15W@110V) IP67 Klasse II selv.	Power supply 17W/110÷240V - 24Vdc (15W@110V) IP67 Class II Selv.	*F990B21A000	162,00 €		
Netzgerät für den Ferneinbau 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	*RF26387.A Dimmable DALI	162,00 €		
Netzgerät für den Ferneinbau 24Vdc 20W / 220-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	*RF25752	136,00 €		
Netzgerät für den Ferneinbau 24Vdc 50W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 50W / 220-240V IP67 Class I selv.	*F990B28A000	256,00 €		
Netzgerät 24Vdc 35W / 120-270V IP67 Klasse II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00	184,00 €		
Netzgerät für den Ferneinbau 24Vdc 70W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class I selv.	*F990B27A000	216,00 €		
Netzgerät für den Ferneinbau 24Vdc 100W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 100W / 220-240V IP67 Class I selv.	*F990B29A000	306,00 €		

Fenestra

Designed by Flos Outdoor







Fenestra

Familie / Family

Fenestra 24V



Power Led
4W
165 lm - 2700K/CRI 80
183 lm - 3000K/CRI 80
201 lm - 4000K/CRI 80

Fenestra



Power Led
5,5W
165 lm - 2700K/CRI 80
183 lm - 3000K/CRI 80
201 lm - 4000K/CRI 80

Ausführungen / Colours



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

Gerät für den Außenbereich, kann im Fensterraum installiert werden, mit LED-Stromquelle.

Aus druckgegossenem, kupferarmem Aluminium EN AB-47100 gefertigter Gerätekörper.

Beschichtung mit hoher Beständigkeit: Nach einer Sandstrahlungsbehandlung aller Bestandteile, damit die Oberfläche porös wird und eine bessere Haftung des Lacks gewährleistet wird, wird die Außenbeschichtung mit einer doppelten Pulverbeschichtung entsprechend dem QUALICOAT-Standard angewendet. Die erste Epoxid-Pulverschicht bietet eine chemische und mechanische Widerstandsfähigkeit, die zweite Pulverendschicht aus Polyester stellt die Beständigkeit gegenüber UV-Strahlen und Witterungseinflüssen sicher.

Die lackierten Oberflächen werden mit basen- und säurehaltigen Reinigungen behandelt, mit entmineralisiertem Wasser gespült und einer Behandlung zur chemischen Konversion unterzogen, um den Oxydationsschutz zu gewährleisten.

Dank der Verwendung einer doppelten LED-Quelle und zweier Linsen mit Lamellenemission wird eine Abdeckung von 270° mit homogener Verteilung und optimaler chromatischer Einheitlichkeit garantiert.

Diffusor aus Polycarbonat, UV-beständig, Silikon-Dichtung.

Luminaire for outdoor use for installation in a window compartment with LED light source.

Luminaire body in die-cast aluminum EN AB-47100 (low copper content).

High-resistance coating: after a sandblasting treatment of all components to make the surface porous and ensure a greater adhesion of the paint, the external coating is applied with a double layer with epoxy powders according to the QUALICOAT standard. The first layer of epoxy powder gives chemical and mechanical resistance, the second finishing layer of polyester powder ensures resistance to UV rays and atmospheric agents.

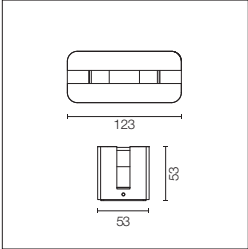
The painted surfaces are treated with alkaline and acidic washes, then rinsed with demineralized water, subjected to a chemical conversion treatment to protect against oxidation.

Thanks to the use of a dual LED source and two laminar emitting lenses, it guarantees a coverage of 270° with homogeneous distribution and excellent color uniformity.

UV-stabilized polycarbonate diffuser, silicone seal.

Each luminaire is equipped with a mechanical adjustment system of up to 10° to compensate the tilting of the parapet and thus correctly orient the light beam.

Fenestra 24V

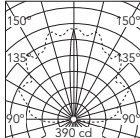




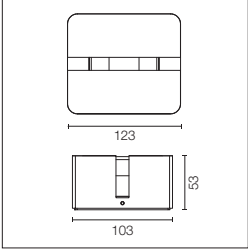
Externe Stromversorgung (12-24V) muss separat bestellt werden. Mit einem 1.000-mm-Ausgangskabelteil aus Neopren ausgestattet.

12-24V remote power supply to be ordered separately. Equipped with a 1000 mm lenght outgoing neoprene cable.

Power Led: 4W - 274 lm ≠ FIXT 165 lm - 2700K/CRI 80 - 12-24V / 4W - 304 lm ≠ FIXT 183 lm - 3000K/CRI 80 - 12-24V / 4W - 334 lm ≠ FIXT 201 lm - 4000K/CRI 80 - 12-24V

2700K			3000K			4000K					Beam Angle: 10° <table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>390</td><td>0.17</td></tr><tr><td>2</td><td>97</td><td>0.34</td></tr><tr><td>3</td><td>43</td><td>0.51</td></tr><tr><td>4</td><td>24</td><td>0.68</td></tr><tr><td>5</td><td>16</td><td>0.85</td></tr></table>	h(m)	E(lx)	D(m)	1	390	0.17	2	97	0.34	3	43	0.51	4	24	0.68	5	16	0.85
h(m)	E(lx)	D(m)																											
1	390	0.17																											
2	97	0.34																											
3	43	0.51																											
4	24	0.68																											
5	16	0.85																											
○ F2250001	207,00 €		○ F2251001	207,00 €		○ F2252001	207,00 €																						
● F2250006	207,00 €		● F2251006	207,00 €		● F2252006	207,00 €																						
● F2250012	207,00 €		● F2251012	207,00 €		● F2252012	207,00 €																						
● F2250018	207,00 €		● F2251018	207,00 €		● F2252018	207,00 €																						
● F2250030	207,00 €		● F2251030	207,00 €		● F2252030	207,00 €																						
● F2250033	207,00 €		● F2251033	207,00 €		● F2252033	207,00 €																						

Fenestra

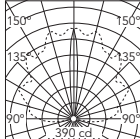




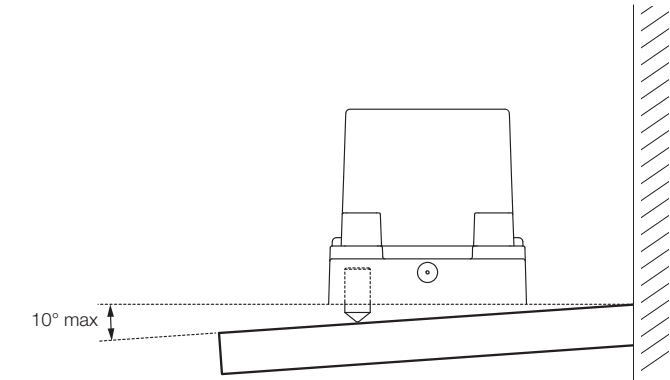
Stromquelle 100/240 V integriert. Mit einem 1000-mm-Ausgangskabelteil aus Neopren ausgestattet. Dimmbare Version auf Anfrage.

Integrated 100/240V power supply. Equipped with an 1000 mm lenght outgoing neoprene cable. Dimmable version on request.

Power Led: 5,5W - 274 lm ≠ FIXT 165 lm - 2700K/CRI 80 - 100-240V / 5,5W - 304 lm ≠ FIXT 183 lm - 3000K/CRI 80 - 100-240V / 5,5W - 334 lm ≠ FIXT 201 lm - 4000K/CRI 80 - 100-240V

2700K			3000K			4000K					Beam Angle: 10° <table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>390</td><td>0.17</td></tr><tr><td>2</td><td>97</td><td>0.34</td></tr><tr><td>3</td><td>43</td><td>0.51</td></tr><tr><td>4</td><td>24</td><td>0.68</td></tr><tr><td>5</td><td>16</td><td>0.85</td></tr></table>	h(m)	E(lx)	D(m)	1	390	0.17	2	97	0.34	3	43	0.51	4	24	0.68	5	16	0.85
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○ F2260001	251,00 €		○ F2261001	251,00 €		○ F2262001	251,00 €																						
● F2260006	251,00 €		● F2261006	251,00 €		● F2262006	251,00 €																						
● F2260012	251,00 €		● F2261012	251,00 €		● F2262012	251,00 €																						
● F2260018	251,00 €		● F2261018	251,00 €		● F2262018	251,00 €																						
● F2260030	251,00 €		● F2261030	251,00 €		● F2262030	251,00 €																						
● F2260033	251,00 €		● F2261033	251,00 €		● F2262033	251,00 €																						

Einstellen der Leuchte für nicht ebene Auflageflächen
Luminaire adjustment for non-planar surfaces



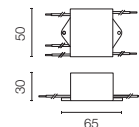
Fenestra 24V: Zubehörteile / Accessories

Überspannungsschutzgerät.
275 Vac. Maximaler
Entladestrom 10kA
(8 / 20us). Maximaler
Betriebsstrom 5A. Geeignet
für Reihenschaltung. IP66.

Surge protection device.
275Vac. Maximum discharge
current 10kA (8/20us).
Maximum operating current
5A. Suitable for series
connection. IP66.

F990E00A000

118,00 €



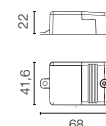
Fenestra 24V: Treiber / Drivers

Doppelfunktion C.V. Vout
24Vdc 8W, Vin 220÷240V
C.C. Iout 350mA: 8W, Vin
220÷240V IP 20 Klasse II selv.
nicht dimmbar.

Power Supply dual function
C.V. Vout 24Vdc 8W, Vin
220÷240V C.C. Iout 350mA:
8W, Vin 220÷240V IP 20
Class II Selv. NON Dimmable

*F990B34A000

37,00 €

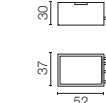


Doppelfunktion C.V. Vout
24Vdc 8W, Vin 220÷240V
C.C. Iout 350mA: 8W, Vin
220÷240V IP 65 Klasse II selv.
nicht dimmbar.

Power Supply dual function
C.V. Vout 24Vdc 8W, Vin
220÷240V C.C. Iout 350mA:
8W, Vin 220÷240V IP 65
Class II Selv. NON Dimmable

*RF25748

64,00 €

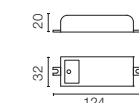


Netzgerät 24V 10W / 110-
240V IP20 Klasse II selv.

Power supply 24V 10W /110-
240V IP20 Class II selv.

*RF25747

49,00 €

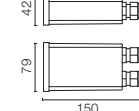


Netzgerät 24V 10W / 110-
240V IP67 Klasse II selv.

Power supply 24V 10W /
110-240V IP67 Class II selv.

*RF25757

88,00 €

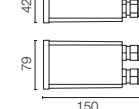


Netzgerät 24Vdc 35W / 120-
270V IP67 Klasse II selv.

Power supply 24Vdc 35W /
120-270V IP67 Class II selv.

*F990B23AZ00

184,00 €

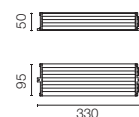


Netzgerät 24Vdc 50W / 220-
240V IP67 Klasse I selv.

Power supply 24Vdc 50W /
220-240V IP67 Class I selv.

*F990B28A000

256,00 €

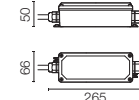


Netzgerät 24Vdc 70W / 220-
240V IP67 Klasse I selv.

Power supply 24Vdc 70W /
220-240V IP67 Class I selv.

*F990B27A000

216,00 €



* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro
Stromversorgung (220÷ 240
V). Diese Angaben müssen
unter Berücksichtigung der
spezifischen Installationsbed-
ingungen überprüft werden.

Maximum number of
luminaires per power supply.
(220÷240 V). These data must
be checked taking into ac-
count the specific installation
conditions.

Acc. F990B34A000	1
Acc. RF25748	1
Acc. RF25747	2
Acc. RF25757	2
Acc. F990B23AZ00	6
Acc. F990B28A000	9
Acc. F990B27A000	13

A-Round

Designed by Piero Lissoni







A-Round

Familie / Family

A-Round 315



Power Led
42W
3432 lm - 2700K/CRI 80
3978 lm - 3000K/CRI 80
4290 lm - 4000K/CRI 80

A-Round 240



Power Led
21W
1760 lm - 2700K/CRI 80
2040 lm - 3000K/CRI 80
2200 lm - 4000K/CRI 80

A-Round 150



Power Led
8W
572 lm - 2700K/CRI 80
663 lm - 3000K/CRI 80
715 lm - 4000K/CRI 80

Ausführungen / Colours



65 Matt Copper



45 Matt Gold

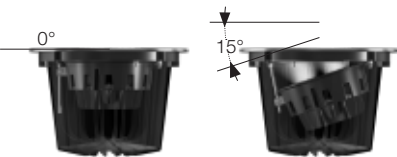


48 Matt Bronze



56 Matt Stainless Steel

Einstellung auf der vertikale Achse: max. 15°
Adjustment on the vertical axis: max 15°



Drehung um die horizontale Achse: max. 359°
Rotation around the horizontal axis: max 359°



Begehbare und befahrbare LED-Bodeneinbaugeräte für Außenbereiche, in drei Dimensionen verfügbar, mit verstellbarer und mit unterschiedlichen Konfigurationen einstellbarer Optik.

Äußere Nutmutter aus Edelstahl AISI 316L, die mit dem PVD-Verfahren behandelt wurde (Physikalische Beschichtung aus der Dampfphase).

Dank dieser innovativen Behandlung werden die Oberflächen von A-Round mit einem dünnen Film aus Metallen wie Zirkonium oder Titan versehen, der kombiniert mit dem Stahl auf Molekularebene die Widerstandsfähigkeit gegenüber mechanischen und witterungsbedingten Einflüssen verbessert.

Aus druckgegossenem, kupferarmem Aluminium EN AB-47100 gefertigter Gerätekörper, mit doppelter Lackschicht mit hohem Korrosionswiderstand beschichtet.

Gehärtetes, transparentes Glas mit hoher Widerstandsfähigkeit, siebgedruckt, um die Blendung zu verringern.

Treiber für Ferninstallation eingeschlossen, ausgestattet mit wasserdichtem Schnellanschluss M12.

Für die Installation ist ein Einbaugehäuse notwendig, das separat zu bestellen ist.

Ein entsprechendes Kieselniveau (> 300 mm) oder ein Ablaufsystem muss bereitgestellt werden, um die Entwässerung sicherzustellen und den Wasserrückstau zu verhindern. Um die Widerstandsfähigkeit der Kabelverschraubung zu gewährleisten, müssen biegsame Stromkabel verwendet werden, die für die Anwendung in Außenbereichen geeignet sind.

Ground-recessed luminaire for outdoor use, walkable and trafficable, available in three sizes, with adjustable optics in various configurations.

External body made of stainless steel AISI 316L treated with the PVD process (Physical Vapour Deposition).

Thanks to this innovative treatment, the surfaces of A-Round are coated with a thin film of metals, such as zirconium and titanium which, combining with the steel at the molecular level, increases the resistance to both, mechanical and atmospheric agents, permitting the execution of elegant and durable finishings.

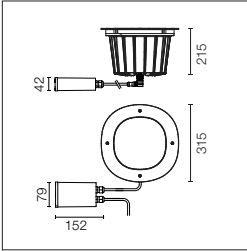
The body of the luminaire is made of die-cast aluminum EN AB-47100 with low copper content, coated with two layers of paint with high resistance to corrosion.

High-strength tempered clear glass, screen-printed to reduce glare.

Driver for remote installation included, provided with M12 quick connector for watertight coupling.

Installation requires a housing for flush mounting, to be ordered separately.

It is necessary to provide an adequate level of gravel (> 300 mm) or a drain system to ensure drainage and avoid water stagnation. To ensure the sealing of the cable gland it is necessary to use flexible electric cables suitable for use in outdoor environments.





Stromquelle 220/240V integriert. Das erforderliche Einbaugehäuse ist separat zu bestellen.

Einstellung auf der vertikale Achse: max. 15°. Drehung um die horizontalen Achse: max. 359°.

Integrated 220/240V power supply. Box for installation required, to be ordered separately.

Adjustment on the vertical axis: max 15°. Rotation around the horizontal axis: max 359°.

Power Led: 42W - 3432 lm ≠ *FIXT 3203 lm - 2700K/CRI 80 - 220-240V / 42W - 3978 lm ≠ *FIXT 3447 lm - 3000K/CRI 80 - 220-240V / 42W - 4290 lm ≠ *FIXT 3707 lm - 4000K/CRI 80 - 220-240V
*FIXT lm = Spot Optic

Optic Spot

2700K

Non Dimmable

F4588065.A	907,00 €
F4588045.A	907,00 €
F4588048.A	907,00 €
F4588056.A	847,00 €

1-10V

F4588065-310.A	1.047,00 €
F4588045-310.A	1.047,00 €
F4588048-310.A	1.047,00 €
F4588056-310.A	984,00 €

Dali

F4588065-300.A	1.090,00 €
F4588045-300.A	1.090,00 €
F4588048-300.A	1.090,00 €
F4588056-300.A	1.029,00 €

3000K

Non Dimmable

F4591065.A	907,00 €
F4591045.A	907,00 €
F4591048.A	907,00 €
F4591056.A	847,00 €

1-10V

F4591065-310.A	1.047,00 €
F4591045-310.A	1.047,00 €
F4591048-310.A	1.047,00 €
F4591056-310.A	984,00 €

Dali

F4591065-300.A	1.090,00 €
F4591045-300.A	1.090,00 €
F4591048-300.A	1.090,00 €
F4591056-300.A	1.029,00 €

4000K

Non Dimmable

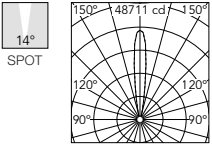
F4594065.A	907,00 €
F4594045.A	907,00 €
F4594048.A	907,00 €
F4594056.A	847,00 €

1-10V

F4594065-310.A	1.047,00 €
F4594045-310.A	1.047,00 €
F4594048-310.A	1.047,00 €
F4594056-310.A	984,00 €

Dali

F4594065-300.A	1.090,00 €
F4594045-300.A	1.090,00 €
F4594048-300.A	1.090,00 €
F4594056-300.A	1.029,00 €



Beam Angle: 14°

h(m)	E(lx)	D(m)
1	48711	0.25
2	12178	0.49
3	5412	0.74
4	3044	0.98
5	1948	1.23

@4000K

Optic Medium

2700K

Non Dimmable

F4589065.A	907,00 €
F4589045.A	907,00 €
F4589048.A	907,00 €
F4589056.A	847,00 €

1-10V

F4589065-310.A	1.047,00 €
F4589045-310.A	1.047,00 €
F4589048-310.A	1.047,00 €
F4589056-310.A	984,00 €

Dali

F4589065-300.A	1.090,00 €
F4589045-300.A	1.090,00 €
F4589048-300.A	1.090,00 €
F4589056-300.A	1.029,00 €

3000K

Non Dimmable

F4592065.A	907,00 €
F4592045.A	907,00 €
F4592048.A	907,00 €
F4592056.A	847,00 €

1-10V

F4592065-310.A	1.047,00 €
F4592045-310.A	1.047,00 €
F4592048-310.A	1.047,00 €
F4592056-310.A	984,00 €

Dali

F4592065-300.A	1.090,00 €
F4592045-300.A	1.090,00 €
F4592048-300.A	1.090,00 €
F4592056-300.A	1.029,00 €

4000K

Non Dimmable

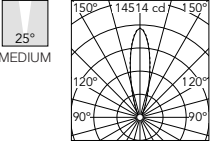
F4595065.A	907,00 €
F4595045.A	907,00 €
F4595048.A	907,00 €
F4595056.A	847,00 €

1-10V

F4595065-310.A	1.047,00 €
F4595045-310.A	1.047,00 €
F4595048-310.A	1.047,00 €
F4595056-310.A	984,00 €

Dali

F4595065-300.A	1.090,00 €
F4595045-300.A	1.090,00 €
F4595048-300.A	1.090,00 €
F4595056-300.A	1.029,00 €



Beam Angle: 25°

h(m)	E(lx)	D(m)
1	14514	0.43
2	3629	0.86
3	1613	1.29
4	907	1.73
5	581	2.16

@4000K

Optic Flood

2700K

Non Dimmable

F4590065.A	907,00 €
F4590045.A	907,00 €
F4590048.A	907,00 €
F4590056.A	847,00 €

1-10V

F4590065-310.A	1.047,00 €
F4590045-310.A	1.047,00 €
F4590048-310.A	1.047,00 €
F4590056-310.A	984,00 €

Dali

F4590065-300.A	1.090,00 €
F4590045-300.A	1.090,00 €
F4590048-300.A	1.090,00 €
F4590056-300.A	1.029,00 €

3000K

Non Dimmable

F4593065.A	907,00 €
F4593045.A	907,00 €
F4593048.A	907,00 €
F4593056.A	847,00 €

1-10V

F4593065-310.A	1.047,00 €
F4593045-310.A	1.047,00 €
F4593048-310.A	1.047,00 €
F4593056-310.A	984,00 €

Dali

F4593065-300.A	1.090,00 €
F4593045-300.A	1.090,00 €
F4593048-300.A	1.090,00 €
F4593056-300.A	1.029,00 €

4000K

Non Dimmable

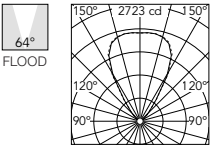
F4596065.A	907,00 €
F4596045.A	907,00 €
F4596048.A	907,00 €
F4596056.A	847,00 €

1-10V

F4596065-310.A	1.047,00 €
F4596045-310.A	1.047,00 €
F4596048-310.A	1.047,00 €
F4596056-310.A	984,00 €

Dali

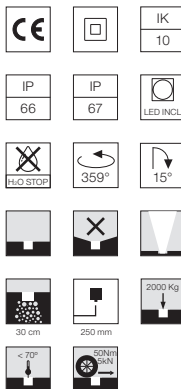
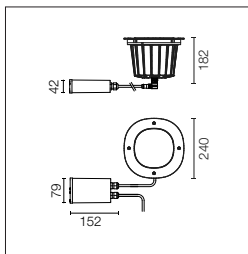
F4596065-300.A	1.090,00 €
F4596045-300.A	1.090,00 €
F4596048-300.A	1.090,00 €
F4596056-300.A	1.029,00 €



Beam Angle: 64°

h(m)	E(lx)	D(m)
1	2723	1.23
2	681	2.46
3	303	3.69
4	170	4.92
5	109	6.15

@4000K



Stromquelle 220/240V integriert. Das erforderliche Einbaugehäuse ist separat zu bestellen.
Einstellung auf der vertikale Achse: max. 15°. Drehung um die horizontalen Achse: max. 359°.

Integrated 220/240V power supply. Box for installation required, to be ordered separately.

Adjustment on the vertical axis: max 15°. Rotation around the horizontal axis: max 359°.

Power Led: 21W - 1760 lm ≠ *FIXT 1623 lm - 2700K/CRI 80 - 220-240V / 21W - 2040 lm ≠ *FIXT 1747 lm - 3000K/CRI 80 - 220-240V / 21W - 2200 lm ≠ *FIXT 1878 lm - 4000K/CRI 80 - 220-240V

*FIXT lm = Spot Optic

Optic Spot

2700K

Non Dimmable

● F4579065.A	723,00 €
● F4579045.A	723,00 €
● F4579048.A	723,00 €
● F4579056.A	687,00 €
1-10V	
● F4579065-310.A	894,00 €
● F4579045-310.A	894,00 €
● F4579048-310.A	894,00 €
● F4579056-310.A	857,00 €
Dali	
● F4579065-300.A	912,00 €
● F4579045-300.A	912,00 €
● F4579048-300.A	912,00 €
● F4579056-300.A	877,00 €

3000K

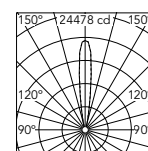
Non Dimmable

● F4582065.A	723,00 €
● F4582045.A	723,00 €
● F4582048.A	723,00 €
● F4582056.A	687,00 €
1-10V	
● F4582065-310.A	894,00 €
● F4582045-310.A	894,00 €
● F4582048-310.A	894,00 €
● F4582056-310.A	857,00 €
Dali	
● F4582065-300.A	912,00 €
● F4582045-300.A	912,00 €
● F4582048-300.A	912,00 €
● F4582056-300.A	877,00 €

4000K

Non Dimmable

● F4585065.A	723,00 €
● F4585045.A	723,00 €
● F4585048.A	723,00 €
● F4585056.A	687,00 €
1-10V	
● F4585065-310.A	894,00 €
● F4585045-310.A	894,00 €
● F4585048-310.A	894,00 €
● F4585056-310.A	857,00 €
Dali	
● F4585065-300.A	912,00 €
● F4585045-300.A	912,00 €
● F4585048-300.A	912,00 €
● F4585056-300.A	877,00 €



Beam Angle: 14°

h(m)	E(lx)	D(m)
1	24478	0.25
2	6120	0.50
3	2720	0.75
4	1530	1.00
5	979	1.25

@4000K

Optic Medium

2700K

Non Dimmable

● F4580065.A	723,00 €
● F4580045.A	723,00 €
● F4580048.A	723,00 €
● F4580056.A	687,00 €
1-10V	
● F4580065-310.A	894,00 €
● F4580045-310.A	894,00 €
● F4580048-310.A	894,00 €
● F4580056-310.A	857,00 €
Dali	
● F4580065-300.A	912,00 €
● F4580045-300.A	912,00 €
● F4580048-300.A	912,00 €
● F4580056-300.A	877,00 €

3000K

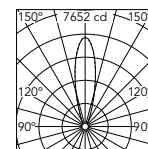
Non Dimmable

● F4583065.A	723,00 €
● F4583045.A	723,00 €
● F4583048.A	723,00 €
● F4583056.A	687,00 €
1-10V	
● F4583065-310.A	894,00 €
● F4583045-310.A	894,00 €
● F4583048-310.A	894,00 €
● F4583056-310.A	857,00 €
Dali	
● F4583065-300.A	912,00 €
● F4583045-300.A	912,00 €
● F4583048-300.A	912,00 €
● F4583056-300.A	877,00 €

4000K

Non Dimmable

● F4586065.A	723,00 €
● F4586045.A	723,00 €
● F4586048.A	723,00 €
● F4586056.A	687,00 €
1-10V	
● F4586065-310.A	894,00 €
● F4586045-310.A	894,00 €
● F4586048-310.A	894,00 €
● F4586056-310.A	857,00 €
Dali	
● F4586065-300.A	912,00 €
● F4586045-300.A	912,00 €
● F4586048-300.A	912,00 €
● F4586056-300.A	877,00 €



Beam Angle: 25°

h(m)	E(lx)	D(m)
1	7652	0.45
2	1913	0.90
3	850	1.35
4	478	1.80
5	306	2.25

@4000K

Optic Flood

2700K

Non Dimmable

● F4581065.A	723,00 €
● F4581045.A	723,00 €
● F4581048.A	723,00 €
● F4581056.A	687,00 €
1-10V	
● F4581065-310.A	894,00 €
● F4581045-310.A	894,00 €
● F4581048-310.A	894,00 €
● F4581056-310.A	857,00 €
Dali	
● F4581065-300.A	912,00 €
● F4581045-300.A	912,00 €
● F4581048-300.A	912,00 €
● F4581056-300.A	877,00 €

3000K

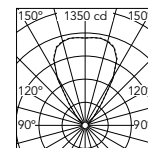
Non Dimmable

● F4584065.A	723,00 €
● F4584045.A	723,00 €
● F4584048.A	723,00 €
● F4584056.A	687,00 €
1-10V	
● F4584065-310.A	894,00 €
● F4584045-310.A	894,00 €
● F4584048-310.A	894,00 €
● F4584056-310.A	857,00 €
Dali	
● F4584065-300.A	912,00 €
● F4584045-300.A	912,00 €
● F4584048-300.A	912,00 €
● F4584056-300.A	877,00 €

4000K

Non Dimmable

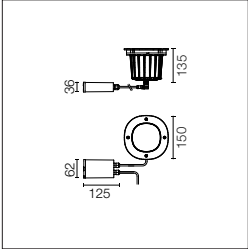
● F4587065.A	723,00 €
● F4587045.A	723,00 €
● F4587048.A	723,00 €
● F4587056.A	687,00 €
1-10V	
● F4587065-310.A	894,00 €
● F4587045-310.A	894,00 €
● F4587048-310.A	894,00 €
● F4587056-310.A	857,00 €
Dali	
● F4587065-300.A	912,00 €
● F4587045-300.A	912,00 €
● F4587048-300.A	912,00 €
● F4587056-300.A	877,00 €



Beam Angle: 64°

h(m)	E(lx)	D(m)
1	1350	1.25
2	338	2.49
3	150	3.74
4	84	4.98
5	54	6.23

@4000K









Stromquelle 110/240V integriert. Das erforderliche Einbaugehäuse ist separat zu bestellen. Dimmbare Version auf Anfrage.

Einstellung auf der vertikale Achse: max. 15°. Drehung um die horizontale Achse: max. 359°.

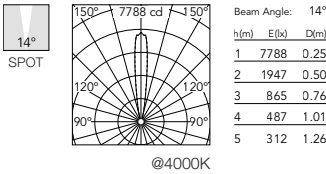
Integrated 110/240V power supply. Box for installation required, to be ordered separately. Dimmable version on request.

Adjustment on the vertical axis: max 15°. Rotation around the horizontal axis: max 359°.

Power Led: 8W - 572 lm ≠ *FIXT 536 lm - 2700K/CRI 80 - 110-240V / 8W - 663 lm ≠ *FIXT 576 lm - 3000K/CRI 80 - 110-240V / 8W - 715 lm ≠ *FIXT 620 lm - 4000K/CRI 80 - 110-240V
*FIXT lm = Spot Optic

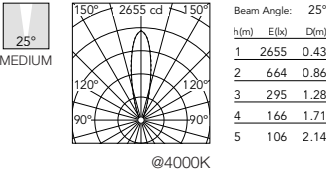
Optic Spot

2700K		3000K		4000K	
● F4570065.A	467,00 €	● F4573065.A	467,00 €	● F4576065.A	467,00 €
● F4570045.A	467,00 €	● F4573045.A	467,00 €	● F4576045.A	467,00 €
● F4570048.A	467,00 €	● F4573048.A	467,00 €	● F4576048.A	467,00 €
● F4570056.A	429,00 €	● F4573056.A	429,00 €	● F4576056.A	429,00 €



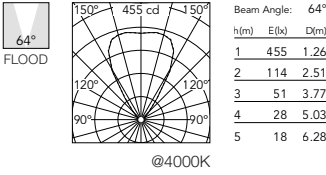
Optic Medium

2700K		3000K		4000K	
● F4571065.A	467,00 €	● F4574065.A	467,00 €	● F4577065.A	467,00 €
● F4571045.A	467,00 €	● F4574045.A	467,00 €	● F4577045.A	467,00 €
● F4571048.A	467,00 €	● F4574048.A	467,00 €	● F4577048.A	467,00 €
● F4571056.A	429,00 €	● F4574056.A	429,00 €	● F4577056.A	429,00 €

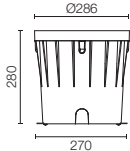
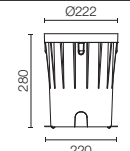
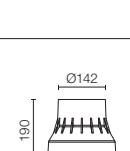
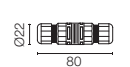
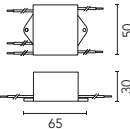


Optic Flood

2700K		3000K		4000K	
● F4572065.A	467,00 €	● F4575065.A	467,00 €	● F4578065.A	467,00 €
● F4572045.A	467,00 €	● F4575045.A	467,00 €	● F4578045.A	467,00 €
● F4572048.A	467,00 €	● F4575048.A	467,00 €	● F4578048.A	467,00 €
● F4572056.A	429,00 €	● F4575056.A	429,00 €	● F4578056.A	429,00 €



A-Round: Zubehörteile / Accessories

Honeycomb.	Honeycomb.	A-Round 315 - 6 Units Kit F4557000	77,00 €		
Floodlinse.	Flood lens.	A-Round 315 - 6 Units Kit F4560000	42,00 €		
Einbaugehäuse.	Box for installation.	A-Round 315 F4599000	48,00 €		
Honeycomb.	Honeycomb.	A-Round 240 - 4 Units Kit F4556000	60,00 €		
Floodlinse.	Flood lens.	A-Round 240 - 4 Units Kit F4559000	31,00 €		
Einbaugehäuse.	Box for installation.	A-Round 240 F4598000	48,00 €		
Honeycomb.	Honeycomb.	A-Round 150 - 1 Units Kit F4555000	23,00 €		
Floodlinse.	Flood lens.	A-Round 150 - 1 Units Kit F4558000	18,00 €		
Einbaugehäuse.	Box for installation.	A-Round 150 F4597000	29,00 €		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	2 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C00A000	34,00 €		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	61,00 €		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	118,00 €		

A-Rise



A-Rise





A-Rise 290



Power Led
up to 39W
up to 2956 lm - 2700K/CRI 80
up to 3167 lm - 3000K/CRI 80
up to 3273 lm - 4000K/CRI 80
* Net lumen output
[2200K available on request.](#)

CoB Led
up to 38W
up to 3093 lm - 2700K/CRI 80
up to 3326 lm - 3000K/CRI 80
up to 3411 lm - 4000K/CRI 80
* Net lumen output

A-Rise 225



Power Led
up to 21W
up to 1478 lm - 2700K/CRI 80
up to 1584 lm - 3000K/CRI 80
up to 1636 lm - 4000K/CRI 80
* Net lumen output
[2200K available on request.](#)

CoB Led
up to 21W
up to 1739 lm - 2700K/CRI 80
up to 1870 lm - 3000K/CRI 80
up to 1961 lm - 4000K/CRI 80
* Net lumen output

A-Rise 145



Power Led
up to 8W
up to 472 lm - 2700K/CRI 80
up to 507 lm - 3000K/CRI 80
up to 583 lm - 4000K/CRI 80
* Net lumen output

CoB Led
up to 9W
up to 545 lm - 2700K/CRI 80
up to 586 lm - 3000K/CRI 80
up to 610 lm - 4000K/CRI 80
* Net lumen output

A-Rise 130



Mid - Power Led
up to 7W
up to 453 lm - 3000K/CRI 80
up to 479 lm - 4000K/CRI 80
* Net lumen output

A-Rise 65



Power Led
up to 3,4W
up to 138 lm - 2700K/CRI 80
up to 149 lm - 3000K/CRI 80
up to 155 lm - 4000K/CRI 80
* Net lumen output
[2200K available on request.](#)

A-Rise 65 High Emission



Power Led
up to 4,5W
up to 246 lm - 2700K/CRI 80
up to 267 lm - 3000K/CRI 80
up to 277 lm - 4000K/CRI 80
* Net lumen output
[2200K available on request.](#)

A-Rise 49



Power Led
up to 2,3W
up to 106 lm - 2700K/CRI 80
up to 115 lm - 3000K/CRI 80
up to 119 lm - 4000K/CRI 80
* Net lumen output
[2200K available on request.](#)

Ausführungen / Colours



56 Matt Stainless Steel

Komplette Familie von Bodeneinbauleuchten mit LED-Quelle. Sie zeichnen sich durch ihre geschwungenen Linien aus, die sich an unterschiedliche architektonische Einbaubedingungen anpassen. Erhältlich in verschiedenen Dimensionen mit verschiedenen Abstrahlwinkeln. Äußere Hauben aus Edelstahl 316L, kugelgestrahlt zur Verbesserung der Widerstandsfähigkeit und der Ästhetik mit einer leicht satinierten Oberfläche. Die Befestigungsschrauben sind aus Edelstahl AISI 316L gefertigt. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Um Wasseransammlung zu vermeiden, muss der untere Teil der Dose mit einer Schicht aus abfließendem Material oder einem anderen Abflusssystem isoliert werden. Um den Erhalt der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

A-Rise 145 / 225 / 290

Begehbare Bodeneinbauleuchte. Erhältlich in drei verschiedenen Durchmessern und verschiedenen Abstrahlwinkeln. Ausgestattet mit einem auf der vertikalen Achse neigbaren und auf der horizontalen Achse verstellbaren Visier zur Einstellung der Helligkeit und zur perfekten Anpassung an den gewünschten Effekt auf der Oberfläche. Die rückwärtige Position der Lichtquelle trägt zu einer erheblichen Reduzierung der Direktblendung bei und sorgt so für einen hohen Sehkomfort. Gehäuse und Kühlkörper bestehen aus Aluminiumdruckguss EN AB-47100 (mit geringem Kupferanteil), das mit einer doppelten Schicht hochkorrosionsfester Farbe beschichtet ist. Der Außendeckel ist aus kugelgestrahltem Edelstahl AISI 316L gefertigt. Gehärtetes, transparentes Glas für höhere Widerstandsfähigkeit, mit Siebdruck zur Reduzierung der Direktblendung. Befestigung am Ring der Außenhaube durch ein Roboterklebesystem. Ausgestattet mit einem wasserdichten M12-Gewindeanschluss, der das Eindringen von Wasser verhindert und einen schnellen Anschluss an die Kabeleinheit ermöglicht, zusammen mit einem ferngesteuerten IP66/67-Kit, das in der Einbaudose installiert werden muss.

A-Rise 130

Begehbare Bodeneinbauleuchte, die sich durch eine flache Aussparung auszeichnet, die den Einbau in 80 mm starke Trennwände ermöglicht. Breiter Abstrahlwinkel für einen glatten und diffusen Lichtstrahl. Erhältlich in zwei Leistungsfaktoren und zwei Lichtströmen, um unterschiedliche Beleuchtungsanforderungen zu erfüllen. Gehäuse und Kühlkörper bestehen aus Aluminiumdruckguss EN AB-47100 (mit geringem Kupferanteil), das mit einer doppelten Schicht hochkorrosionsfester Farbe beschichtet ist. Außenhaube aus kugelgestrahltem Edelstahl AISI 316L. Mattierter Glas-Diffusor, mit Siebdruck in der Mitte, um die Blendung zu reduzieren, und mit einem Roboterklebesystem befestigt. Erhältlich in zwei Versionen: 24V und Netzspannung LED-Modul. Die 24-V-Version benötigt eine Fernstromversorgung, die separat bestellt werden muss.

A-Rise 49 / A-Rise 65

Federbelastete Version der begehbaren Bodeneinbauleuchte, die für den Einbau in Wände oder Zwischendecken konzipiert ist. Erhältlich in zwei verschiedenen Durchmessern, sie zeichnet sich durch ihre kompakte Form und das Fehlen von sichtbaren Schrauben aus. Erhältlich mit verschiedenen Lichtstreuungen und Abstrahlwinkeln. Die leicht rückwärtige Position der Lichtquelle trägt dazu bei, die Direktblendung zu reduzieren. Struktur aus gedrehtem Aluminium, Legierung EN AW 6060, eloxiert für bessere Korrosionsbeständigkeit. Außenhaube aus kugelgestrahltem Edelstahl 316L. Transparenter Polycarbonatdiffusor für eng- und mittelstrahlende Versionen und opaler Polycarbonatdiffusor für diffuse Lichtversionen. 24 V Gleichstrom Leuchte mit Fernstromversorgung, die separat bestellt werden muss.

Complete family of ground recessed luminaires with LED source. They are characterized by their curved lines, which adapt to different architectural installation conditions. Available in different sizes and different beam angles. External caps made of 316L stainless steel, shot-blasted to improve its resistance to stress and its aesthetics with a slightly satin finish. The fixing screws are made of AISI 316L stainless steel. The installation requires a recessed box to be ordered separately. To avoid water stagnation, it is necessary to insulate the lower part of the box with a layer of drainage material or other drainage system. In order to guarantee the preservation of the cable guide, it is recommended to use flexible electric cables specifically designed for outdoor use.

A-Rise 145 / 225 / 290

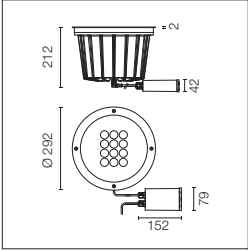
Ground recessed and walk-over luminaire. Available in three different diameters and different beam angles. Equipped with a visor that tilts on the vertical axis and that is adjustable on the horizontal axis in order to adjust brightness and to perfectly adapt it to the desired effect on the surface. The rear position of the light source contributes to a considerable reduction of direct glare, thus ensuring excellent visual comfort. The structure and sink are made of EN AB-47100 die-cast aluminum (with low copper content), coated with a double layer of highly corrosion-resistant paint. The external cap is made of AISI 316L shot-blasted stainless steel. Tempered, transparent glass for higher resistance, silkscreened in order to reduce glare. Fixed to the ring of the external cap through a robotic gluing system. Equipped with an M12 watertight screw-on connector which completely isolates it from water infiltration and guarantees a quick connection with the supplied wiring, together with a remote IP66/67 kit to be installed in the box for recessing.

A-Rise 130

Ground recessed and walk-over luminaire characterized by a shallow recessing which allows its installation in 80 mm partition walls. Wide beam angle for a smooth and diffused light. Available in two power factors and two luminous fluxes to meet different lighting requirements. EN AB-47100 die-cast aluminium structure and sink (with low copper content), coated with a double layer of highly corrosion-resistant paint. AISI 316L shot-blasted stainless steel external cap. Frosted glass diffuser, silkscreened at the center in order to reduce glare and fixed through a robotic gluing system. Available in two versions: 24V and line voltage LED module. The 24V version requires a remote power supply to be ordered separately.

A-Rise 49 / A-Rise 65

Spring-loaded version of the ground recessed and walk-over luminaire, designed to be recessed in walls or false ceilings. Available in two different diameters, it is characterized by its compact shape and the absence of visible screws. Available with different light diffusion and beam angles. The slightly rear position of the light source contributes to reduce the direct glare. Structure in turned aluminium, EN AW 6060 alloy, anodized for better resistance to corrosion. 316L shot-blasted stainless steel external cap. Transparent polycarbonate diffuser for narrow and medium beam versions and opal polycarbonate diffuser for diffused light versions. The 24V dc luminaire is powered by a remote power supply to be ordered separately.





Inklusive LED-Lichtquelle.
Integrierte elektrische
24V-Gleichstrom-
Fernstromversorgung ON/
OFF. Neigung auf der vertikalen
Achse: Max. 15°. Rotation auf
der horizontalen Achse: Max.
359°. Fernstromversorgung,
die in einer Anschlussdose
untergebracht werden muss,
ausgestattet mit einem 400 mm
überstehenden Kabel mit einem
M12 Gewindeanschluss, der die
Wasserdichtigkeit der Leuchte
garantiert und einem 250 mm
Kabel für den Anschluss an die
Stromleitung.
Extraklares transparentes Glas.

LED light source included.
Integrated 24V dc ON/OFF
remote electric power supply.
Adjustment on vertical axis:
15° max. Rotation on horizontal
axis: 359° max. Remote power
supply that must be placed in a
junction box, equipped with a
protruding, 400 mm cable with
an M12 screw-on connector that
guarantees the water tightness
of the luminaire, and with a 250
mm cable for the connection to
the power line.
Extra clear transparent glass.

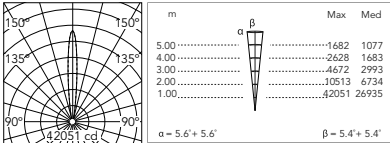
2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot 10°

Power Led: 39W - 3864 lm ≠ OUTPUT 2956 lm - 2700K/CRI 80 - 220÷240V / 39W - 4140 lm ≠ OUTPUT 3167 lm - 3000K/CRI 80 - 220÷240V / 39W - 4278 lm ≠ OUTPUT 3273 lm - 4000K/CRI 80 - 220÷240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
● FA53406356	743,00 €	● FA53403756	743,00 €	● FA53403656	743,00 €
1-10V		1-10V		1-10V	
● FA53406356-310	853,00 €	● FA53403756-310	853,00 €	● FA53403656-310	853,00 €
Dali		Dali		Dali	
● FA53406356-300	872,00 €	● FA53403756-300	872,00 €	● FA53403656-300	872,00 €



m	Max	Med
5.00	1682	1077
4.00	2628	1683
3.00	4672	2993
2.00	10513	6734
1.00	42051	26935

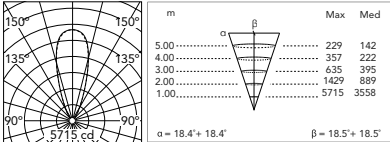
α = 5.6° + 5.6° β = 5.4° + 5.4°

@ 3000K

Optic Medium 35°

Power Led: 39W - 3864 lm ≠ OUTPUT 2722 lm - 2700K/CRI 80 - 220÷240V / 39W - 4140 lm ≠ OUTPUT 2917 lm - 3000K/CRI 80 - 220÷240V / 39W - 4278 lm ≠ OUTPUT 3014 lm - 4000K/CRI 80 - 220÷240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
● FA53406456	743,00 €	● FA53404056	743,00 €	● FA53403956	743,00 €
1-10V		1-10V		1-10V	
● FA53406456-310	853,00 €	● FA53404056-310	853,00 €	● FA53403956-310	853,00 €
Dali		Dali		Dali	
● FA53406456-300	872,00 €	● FA53404056-300	872,00 €	● FA53403956-300	872,00 €



m	Max	Med
5.00	229	142
4.00	357	222
3.00	635	395
2.00	1429	889
1.00	5715	3558

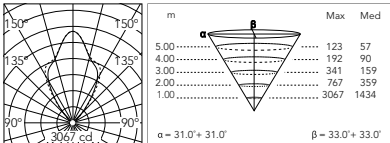
α = 18.4° + 18.4° β = 18.5° + 18.5°

@ 3000K

Optic Flood 70°

Power Led: 39W - 3864 lm ≠ OUTPUT 2918 lm - 2700K/CRI 80 - 220÷240V / 39W - 4140 lm ≠ OUTPUT 3126 lm - 3000K/CRI 80 - 220÷240V / 39W - 4278 lm ≠ OUTPUT 3230 lm - 4000K/CRI 80 - 220÷240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
● FA53406556	743,00 €	● FA53404356	743,00 €	● FA53404256	743,00 €
1-10V		1-10V		1-10V	
● FA53406556-310	853,00 €	● FA53404356-310	853,00 €	● FA53404256-310	853,00 €
Dali		Dali		Dali	
● FA53406556-300	872,00 €	● FA53404356-300	872,00 €	● FA53404256-300	872,00 €



m	Max	Med
5.00	123	57
4.00	192	90
3.00	341	159
2.00	767	359
1.00	3067	1434

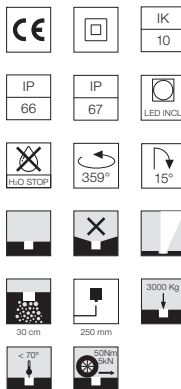
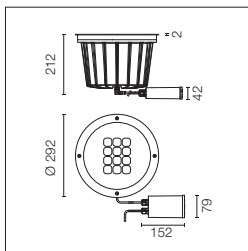
α = 31.0° + 31.0° β = 33.0° + 33.0°

@ 3000K

A-Rise

478

A-Rise 290 Wall Washer



Inklusive LED-Lichtquelle.
Integrierte elektrische
24V-Gleichstrom-
Fernstromversorgung ON/
OFF. Neigung auf der vertikalen
Achse: Max. 15°. Rotation auf
der horizontalen Achse: Max.
359°. Fernstromversorgung,
die in einer Anschlussdose
untergebracht werden muss,
ausgestattet mit einem 400 mm
überstehenden Kabel mit einem
M12 Gewindeanschluss, der die
Wasserdichtigkeit der Leuchte
garantiert und einem 250 mm
Kabel für den Anschluss an die
Stromleitung.
Extraklares transparentes Glas.

LED light source included.
Integrated 24V dc ON/OFF
remote electric power supply.
Adjustment on vertical axis:
15° max. Rotation on horizontal
axis: 359° max. Remote power
supply that must be placed in
a junction box, equipped with a
protruding, 400 mm cable with
an M12 screw-on connector that
guarantees the water tightness
of the luminaire, and with a 250
mm cable for the connection to
the power line.
Extra clear transparent glass.

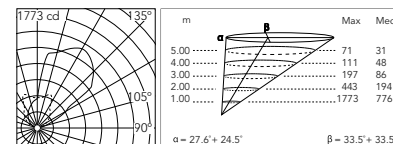
2200K auf Anfrage erhältlich.

2200K available on request.

Optic Asymmetric 54°x 66°

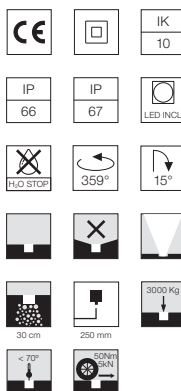
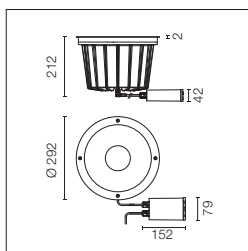
Power Led: 39W - 3864 lm ≠ OUTPUT 2840 lm - 2700K/CRI 80 - 220÷240V / 39W - 4140 lm ≠ OUTPUT 3043 lm - 3000K/CRI 80 - 220÷240V / 39W - 4278 lm ≠ OUTPUT 3144 lm - 4000K/CRI 80 - 220÷240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
● FA53406656	743,00 €	● FA53404656	743,00 €	● FA53404556	743,00 €
1-10V		1-10V		1-10V	
● FA53406656-310	853,00 €	● FA53404656-310	853,00 €	● FA53404556-310	853,00 €
Dali		Dali		Dali	
● FA53406656-300	872,00 €	● FA53404656-300	872,00 €	● FA53404556-300	872,00 €



@ 3000K

A-Rise 290 High Emission



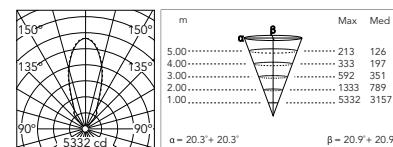
Inklusive LED-Lichtquelle.
Integrierte elektrische
24V-Gleichstrom-
Fernstromversorgung ON/
OFF. Neigung auf der vertikalen
Achse: Max. 15°. Rotation auf
der horizontalen Achse: Max.
359°. Fernstromversorgung,
die in einer Anschlussdose
untergebracht werden muss,
ausgestattet mit einem 400 mm
überstehenden Kabel mit einem
M12 Gewindeanschluss, der die
Wasserdichtigkeit der Leuchte
garantiert und einem 250 mm
Kabel für den Anschluss an die
Stromleitung.
Extraklares transparentes Glas.

LED light source included.
Integrated 24V dc ON/OFF
remote electric power supply.
Adjustment on vertical axis:
15° max. Rotation on horizontal
axis: 359° max. Remote power
supply that must be placed in
a junction box, equipped with a
protruding, 400 mm cable with
an M12 screw-on connector that
guarantees the water tightness
of the luminaire, and with a 250
mm cable for the connection to
the power line.
Extra clear transparent glass.

Optic Medium 40°

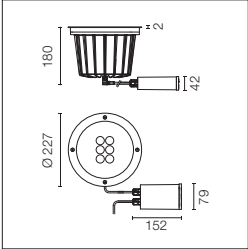
CoB Led: 38W - 4078 lm ≠ OUTPUT 3093 lm - 2700K/CRI 80 - 220÷240V / 38W - 4385 lm ≠ OUTPUT 3326 lm - 3000K/CRI 80 - 220÷240V / 38W - 4496 lm ≠ OUTPUT 3411 lm - 4000K/CRI 80 - 220÷240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
● FA53406756.A	617,00 €	● FA53404856.A	617,00 €	● FA53404756	617,00 €
1-10V		1-10V		1-10V	
● FA53406756-310.A	730,00 €	● FA53404856-310.A	730,00 €	● FA53404756-310.A	730,00 €
Dali		Dali		Dali	
● FA53406756-300.A	746,00 €	● FA53404856-300.A	746,00 €	● FA53404756-300	746,00 €



@ 3000K





Inklusive LED-Lichtquelle.
Integrierte elektrische 24V-Gleichstrom-Fernstromversorgung ON/OFF. Neigung auf der vertikalen Achse: Max. 15°. Rotation auf der horizontalen Achse: Max. 359°. Fernstromversorgung, die in einer Anschlussdose untergebracht werden muss, ausgestattet mit einem 400 mm überstehenden Kabel mit einem M12 Gewindeanschluss, der die Wasserdichtigkeit der Leuchte garantiert und einem 250 mm Kabel für den Anschluss an die Stromleitung.
Extraklares transparentes Glas.

LED light source included.
Integrated 24V dc ON/OFF remote electric power supply. Adjustment on vertical axis: 15° max. Rotation on horizontal axis: 359° max. Remote power supply that must be placed in a junction box, equipped with a protruding, 400 mm cable with an M12 screw-on connector that guarantees the water tightness of the luminaire, and with a 250 mm cable for the connection to the power line.
Extra clear transparent glass.

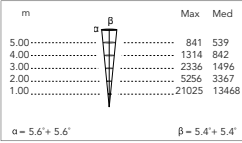
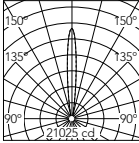
2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot 10°

Power Led: 21W - 1932 lm ≠ OUTPUT 1478 lm - 2700K/CRI 80 - 220÷240V / 21W - 2070 lm ≠ OUTPUT 1584 lm - 3000K/CRI 80 - 220÷240V / 21W - 2139 lm ≠ OUTPUT 1636 lm - 4000K/CRI 80 - 220÷240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
● FA53405756	596,00 €	● FA53402156	596,00 €	● FA53402056	596,00 €
1-10V		1-10V		1-10V	
● FA53405756-310	635,00 €	● FA53402156-310	635,00 €	● FA53402056-310	635,00 €
Dali		Dali		Dali	
● FA53405756-300	696,00 €	● FA53402156-300	696,00 €	● FA53402056-300	696,00 €

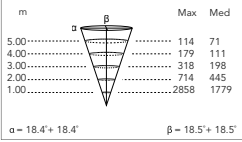
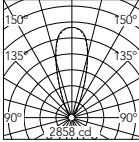


@ 3000K

Optic Medium 35°

Power Led: 21W - 1932 lm ≠ OUTPUT 1361 lm - 2700K/CRI 80 - 220÷240V / 21W - 2070 lm ≠ OUTPUT 1458 lm - 3000K/CRI 80 - 220÷240V / 21W - 2139 lm ≠ OUTPUT 1507 lm - 4000K/CRI 80 - 220÷240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
● FA53405856	596,00 €	● FA53402456	596,00 €	● FA53402356	596,00 €
1-10V		1-10V		1-10V	
● FA53405856-310	635,00 €	● FA53402456-310	635,00 €	● FA53402356-310	635,00 €
Dali		Dali		Dali	
● FA53405856-300	696,00 €	● FA53402456-300	696,00 €	● FA53402356-300	696,00 €

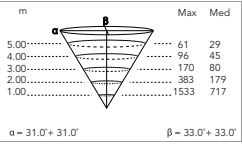
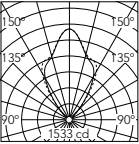


@ 3000K

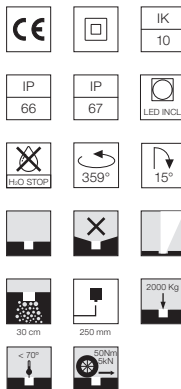
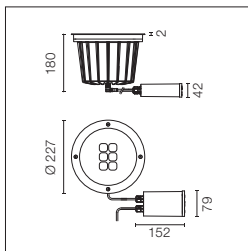
Optic Flood 70°

Power Led: 21W - 1932 lm ≠ OUTPUT 1459 lm - 2700K/CRI 80 - 220÷240V / 21W - 2070 lm ≠ OUTPUT 1563 lm - 3000K/CRI 80 - 220÷240V / 21W - 2139 lm ≠ OUTPUT 1615 lm - 4000K/CRI 80 - 220÷240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
● FA53405956	596,00 €	● FA53402756	596,00 €	● FA53402656	596,00 €
1-10V		1-10V		1-10V	
● FA53405956-310	635,00 €	● FA53402756-310	635,00 €	● FA53402656-310	635,00 €
Dali		Dali		Dali	
● FA53405956-300	696,00 €	● FA53402756-300	696,00 €	● FA53402656-300	696,00 €



@ 3000K



Inklusive LED-Lichtquelle.
Integrierte elektrische 24V-Gleichstrom-Fernstromversorgung ON/OFF. Neigung auf der vertikalen Achse: Max. 15°. Rotation auf der horizontalen Achse: Max. 359°. Fernstromversorgung, die in einer Anschlussdose untergebracht werden muss, ausgestattet mit einem 400 mm überstehenden Kabel mit einem M12 Gewindeanschluss, der die Wasserdichtigkeit der Leuchte garantiert und einem 250 mm Kabel für den Anschluss an die Stromleitung.
Extraklares transparentes Glas.

LED light source included.
Integrated 24V dc ON/OFF remote electric power supply. Adjustment on vertical axis: 15° max. Rotation on horizontal axis: 359° max. Remote power supply that must be placed in a junction box, equipped with a protruding, 400 mm cable with an M12 screw-on connector that guarantees the water tightness of the luminaire, and with a 250 mm cable for the connection to the power line.
Extra clear transparent glass.

2200K auf Anfrage erhältlich.

2200K available on request.

Optic Asymmetric 54°x 66°

Power Led: 21W - 1932 lm ≠ OUTPUT 1420 lm - 2700K/CRI 80 - 220÷240V / 21W - 2070 lm ≠ OUTPUT 1521 lm - 3000K/CRI 80 - 220÷240V / 21W - 2139 lm ≠ OUTPUT 1572 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable

● FA53406056	596,00 €
● FA53406056-310	635,00 €
● FA53406056-300	696,00 €

3000K

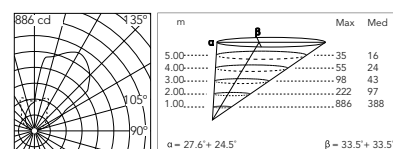
Non Dimmable

● FA53403056	596,00 €
● FA53403056-310	635,00 €
● FA53403056-300	696,00 €

4000K

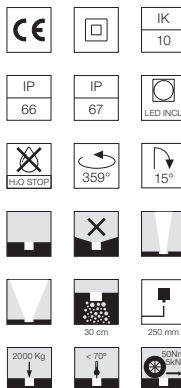
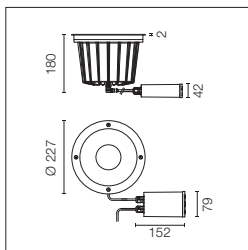
Non Dimmable

● FA53402956	596,00 €
● FA53402956-310	635,00 €
● FA53402956-300	696,00 €



@ 3000K

A-Rise 225 High Emission



Inklusive LED-Lichtquelle.
Integrierte elektrische 24V-Gleichstrom-Fernstromversorgung ON/OFF. Neigung auf der vertikalen Achse: Max. 15°. Rotation auf der horizontalen Achse: Max. 359°. Fernstromversorgung, die in einer Anschlussdose untergebracht werden muss, ausgestattet mit einem 400 mm überstehenden Kabel mit einem M12 Gewindeanschluss, der die Wasserdichtigkeit der Leuchte garantiert und einem 250 mm Kabel für den Anschluss an die Stromleitung.
Extraklares transparentes Glas.

LED light source included.
Integrated 24V dc ON/OFF remote electric power supply. Adjustment on vertical axis: 15° max. Rotation on horizontal axis: 359° max. Remote power supply that must be placed in a junction box, equipped with a protruding, 400 mm cable with an M12 screw-on connector that guarantees the water tightness of the luminaire, and with a 250 mm cable for the connection to the power line.
Extra clear transparent glass.

Optic Spot 16°

CoB Led: 21W - 2246 lm ≠ OUTPUT 1739 lm - 2700K/CRI 80 - 220÷240V / 21W - 2415 lm ≠ OUTPUT 1870 lm - 3000K/CRI 80 - 220÷240V / 21W - 2533 lm ≠ OUTPUT 1961 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable

● FA53406156.A	544,00 €
● FA53406156-310.A	633,00 €
● FA53406156-300.B	652,00 €

3000K

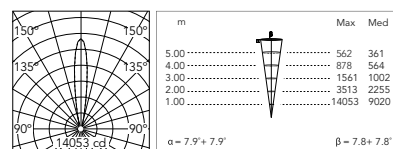
Non Dimmable

● FA53403256.A	544,00 €
● FA53403256-310.A	633,00 €
● FA53403256-300.B	652,00 €

4000K

Non Dimmable

● FA53403156.A	544,00 €
● FA53403156-310.A	633,00 €
● FA53403156-300.B	652,00 €



@ 3000K

Optic Medium 40°

CoB Led: 21W - 2246 lm ≠ OUTPUT 1673 lm - 2700K/CRI 80 - 220÷240V / 21W - 2415 lm ≠ OUTPUT 1799 lm - 3000K/CRI 80 - 220÷240V / 21W - 2533 lm ≠ OUTPUT 1886 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable

● FA53406256.A	544,00 €
● FA53406256-310.A	633,00 €
● FA53406256-300.B	652,00 €

3000K

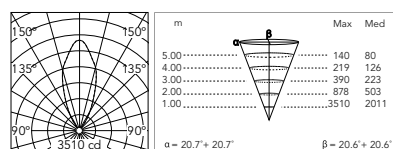
Non Dimmable

● FA53403456.A	544,00 €
● FA53403456-310.A	633,00 €
● FA53403456-300.B	652,00 €

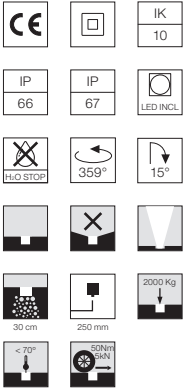
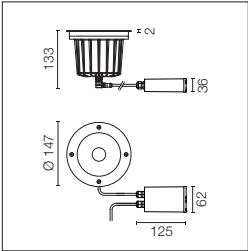
4000K

Non Dimmable

● FA53403356.A	544,00 €
● FA53403356-310.A	633,00 €
● FA53403356-300.B	652,00 €



@ 3000K



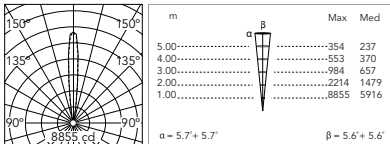
Inklusive LED-Lichtquelle.
Integrierte elektrische
24V-Gleichstrom-
Fernstromversorgung ON/
OFF. Neigung auf der vertikalen
Achse: Max. 15°. Rotation auf
der horizontalen Achse: Max.
359°. Fernstromversorgung,
die in einer Anschlussdose
untergebracht werden muss,
ausgestattet mit einem 400 mm
überstehenden Kabel mit einem
M12 Gewindeanschluss, der die
Wasserdichtigkeit der Leuchte
garantiert und einem 250 mm
Kabel für den Anschluss an
die Stromleitung. Extraklares
transparentes Glas.
Dimmbare Version auf Anfrage
erhältlich.

LED light source included.
Integrated 24V dc ON/OFF
remote electric power supply.
Adjustment on vertical axis:
15° max. Rotation on horizontal
axis: 359° max. Remote power
supply that must be placed in
a junction box, equipped with a
protruding, 400 mm cable with
an M12 screw-on connector that
guarantees the water tightness
of the luminaire, and with a 250
mm cable for the connection to
the power line.
Extra clear transparent glass.
Adjustable light intensity version
available upon request.

Optic Spot 10°

Power Led: 8W - 509 lm ≠ OUTPUT 451 lm - 2700K/CRI 80 - 220÷240V / 8W - 547 lm ≠ OUTPUT 485 lm - 3000K/CRI 80 - 220÷240V / 8W - 630 lm ≠ OUTPUT 558 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
● FA53405156.A 373,00 €	● FA53400356.A 373,00 €	● FA53400256.A 373,00 €

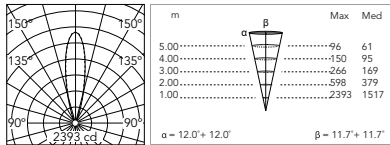


@ 3000K

Optic Medium 24°

Power Led: 8W - 509 lm ≠ OUTPUT 472 lm - 2700K/CRI 80 - 220÷240V / 8W - 547 lm ≠ OUTPUT 507 lm - 3000K/CRI 80 - 220÷240V / 8W - 630 lm ≠ OUTPUT 583 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
● FA53405256.A 373,00 €	● FA53400656.A 373,00 €	● FA53400556.A 373,00 €

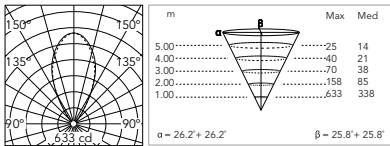


@ 3000K

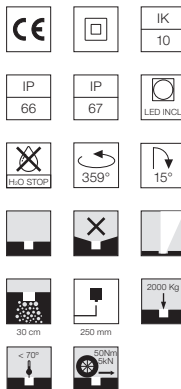
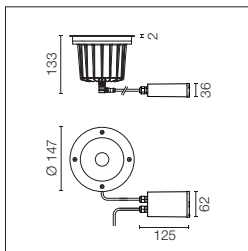
Optic Flood 50°

Power Led: 8W - 509 lm ≠ OUTPUT 433 lm - 2700K/CRI 80 - 220÷240V / 8W - 547 lm ≠ OUTPUT 466 lm - 3000K/CRI 80 - 220÷240V / 8W - 630 lm ≠ OUTPUT 536 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K
● FA53405356.A 373,00 €	● FA53400956.A 373,00 €	● FA53400856.A 373,00 €



@ 3000K



Inklusive LED-Lichtquelle.
Integrierte elektrische
24V-Gleichstrom-
Fernstromversorgung ON/
OFF. Neigung auf der vertikalen
Achse: Max. 15°. Rotation auf
der horizontalen Achse: Max.
359°. Fernstromversorgung,
die in einer Anschlussdose
untergebracht werden muss,
ausgestattet mit einem 400 mm
überstehenden Kabel mit einem
M12 Gewindeanschluss, der die
Wasserdichtigkeit der Leuchte
garantiert und einem 250 mm
Kabel für den Anschluss an
die Stromleitung. Extraklares
transparentes Glas.
Dimmbare Version auf Anfrage
erhältlich.

LED light source included.
Integrated 24V dc ON/OFF
remote electric power supply.
Adjustment on vertical axis:
15° max. Rotation on horizontal
axis: 359° max. Remote power
supply that must be placed in
a junction box, equipped with a
protruding, 400 mm cable with
an M12 screw-on connector that
guarantees the water tightness
of the luminaire, and with a 250
mm cable for the connection to
the power line.
Extra clear transparent glass.
Adjustable light intensity version
available upon request.

Optic Asymmetric 54°x 66°

Power Led: 8W - 509 lm ≠ OUTPUT 413 lm - 2700K/CRI 80 - 220÷240V / 8W - 547 lm ≠ OUTPUT 444 lm - 3000K/CRI 80 - 220÷240V / 8W - 630 lm ≠ OUTPUT 511 lm - 4000K/CRI 80 - 220÷240V

2700K

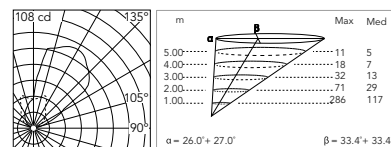
● FA53405456.A 373,00 €

3000K

● FA53401256.A 373,00 €

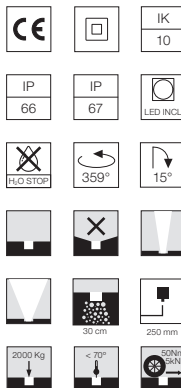
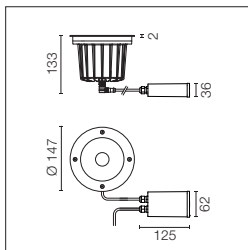
4000K

● FA53401156.A 373,00 €



@ 3000K

A-Rise 145 High Emission



Inklusive LED-Lichtquelle.
Integrierte elektrische
24V-Gleichstrom-
Fernstromversorgung ON/
OFF. Neigung auf der vertikalen
Achse: Max. 15°. Rotation auf
der horizontalen Achse: Max.
359°. Fernstromversorgung,
die in einer Anschlussdose
untergebracht werden muss,
ausgestattet mit einem 400 mm
überstehenden Kabel mit einem
M12 Gewindeanschluss, der die
Wasserdichtigkeit der Leuchte
garantiert und einem 250 mm
Kabel für den Anschluss an
die Stromleitung. Extraklares
transparentes Glas.
Dimmbare Version auf Anfrage
erhältlich.

LED light source included.
Integrated 24V dc ON/OFF
remote electric power supply.
Adjustment on vertical axis:
15° max. Rotation on horizontal
axis: 359° max. Remote power
supply that must be placed in
a junction box, equipped with a
protruding, 400 mm cable with
an M12 screw-on connector that
guarantees the water tightness
of the luminaire, and with a 250
mm cable for the connection to
the power line.
Extra clear transparent glass.
Adjustable light intensity version
available upon request.

Optic Spot 16°

CoB Led: 9W - 857 lm ≠ OUTPUT 518 lm - 2700K/CRI 80 - 220÷240V / 9W - 922 lm ≠ OUTPUT 557 lm - 3000K/CRI 80 - 220÷240V / 9W - 959 lm ≠ OUTPUT 579 lm - 4000K/CRI 80 - 220÷240V

2700K

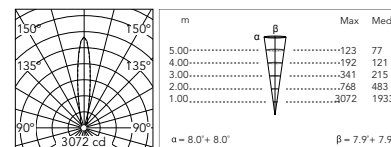
● FA53405556 340,00 €

3000K

● FA53401556 340,00 €

4000K

● FA53401456 340,00 €



@ 3000K

Optic Flood 50°

CoB Led: 9W - 857 lm ≠ OUTPUT 545 lm - 2700K/CRI 80 - 220÷240V / 9W - 922 lm ≠ OUTPUT 586 lm - 3000K/CRI 80 - 220÷240V / 9W - 959 lm ≠ OUTPUT 610 lm - 4000K/CRI 80 - 220÷240V

2700K

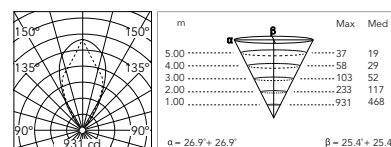
● FA53405656 340,00 €

3000K

● FA53401856 340,00 €

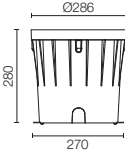
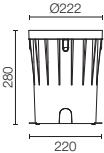
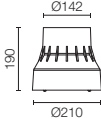
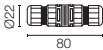
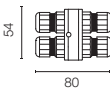
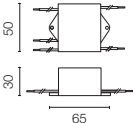
4000K

● FA53401756 340,00 €

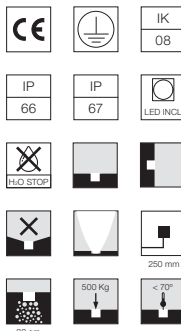
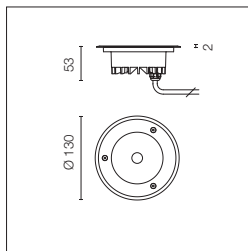


@ 3000K

A-Rise: Zubehörteile / Accessories

Einbaugehäuse.	Box for installation.	A-Rise 290 F4599000	48,00 €		
Einbaugehäuse.	Box for installation.	A-Rise 225 F4598000	48,00 €		
Einbaugehäuse.	Box for installation.	A-Rise 145 F4597000	29,00 €		
Verbindungssystem, IP68, 2-Wege-H ₂ O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	2 way terminal block 4 poles IP68 H ₂ O Stop. (ø5,5÷12mm cable).	F990C00A000	34,00 €		
Verbindungssystem, IP68, 3/4-Wege-H ₂ O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H ₂ O Stop. (ø5,5÷12mm cable).	F990C010000	61,00 €		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20µs). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	118,00 €		

A-Rise 130 HP



Inklusive LED-Lichtquelle. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 250 mm überstehenden Neoprenkabel und einem integriertem 2-Wege, 3-poligen H2O Anschlussystem, der die Dichtigkeit des Anschlusses garantiert. Mattiertes Glas.

Mains voltage LED light source included. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 250 mm cable with an integrated 2-way, 3-pole H2O STOP connection system guaranteeing the water tightness of the connection. Frosted glass.

Optic Wide Flood 96°

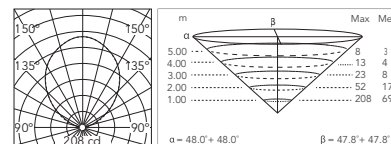
Mid-Power Led: 7W - 525 lm ≠ OUTPUT 453 lm - 3000K/CRI 80 - 220-230V / 7W - 555 lm ≠ OUTPUT 479 lm - 4000K/CRI 80 - 220-230V

3000K

● FA53000356.A 232,00 €

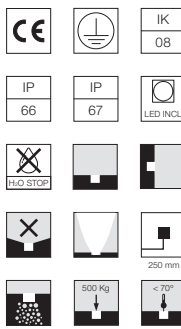
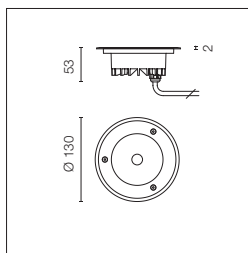
4000K

● FA53000256.A 232,00 €



@ 4000K

A-Rise 130



Inklusive LED-Lichtquelle. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 250 mm überstehenden Neoprenkabel und einem integriertem 2-Wege, 3-poligen H2O Anschlussystem, der die Dichtigkeit des Anschlusses garantiert. Mattiertes Glas.

Mains voltage LED light source included. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 250 mm cable with an integrated 2-way, 3-pole H2O STOP connection system guaranteeing the water tightness of the connection. Frosted glass.

Optic Wide Flood 120°

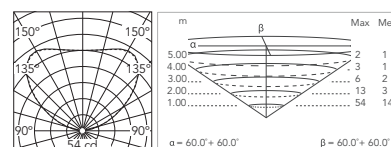
Mid-Power Led: 4W - 380 lm ≠ OUTPUT 189 lm - 3000K/CRI 80 - 220-230V / 4W - 400 lm ≠ OUTPUT 199 lm - 4000K/CRI 80 - 220-230V

3000K

● FA53000856.A 232,00 €

4000K

● FA53000756.A 232,00 €



@ 4000K

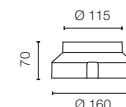
A-Rise 130: Zubehörteile / Accessories

Einbaugehäuse.

Box for installation.

FA50

11,00 €

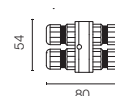


Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).

3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).

F990C010000

61,00 €

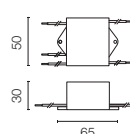


Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.

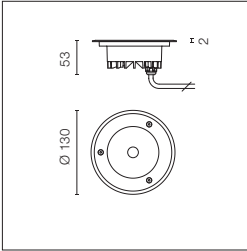
Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.

F990E00A000

118,00 €

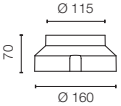
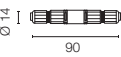


A-Rise 130 HP Low Voltage

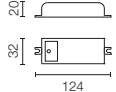
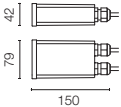
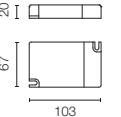
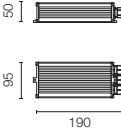
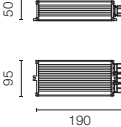
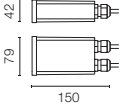
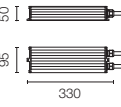
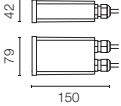
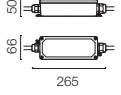
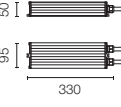


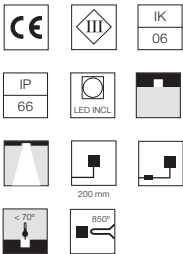
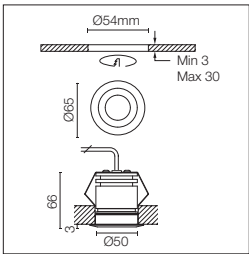


A-Rise 130 Low Voltage: Zubehörteile / Accessories

Einbaugehäuse.	Box for installation.	FA50	11,00 €		
Verbindungssystem, IP 68, 2-Wege, 2-polig, (Ø4÷6,9mm Kabel). Kann nicht in das Einbaugehäuse für die Installation platziert werden.	2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable). It can't be placed in the recessed box for installation.	F990C050000	35,00 €		

A-Rise 130 Low Voltage: Treiber / Drivers

Netzgerät 24V 10W / 110-240V IP20 Klasse II selv.	Power supply 24V 10W / 110-240V IP20 Class II selv.	*RF25747	49,00 €		
Netzgerät 24V 10W / 110-240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757	88,00 €		
Netzgerät für den Ferneinbau 24Vdc 17W / 110-240V (15W@110V) IP20 Klasse II selv.	Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.	*RF25750  Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. page 822.	98,00 €		
Netzgerät 17W/110÷240V - 24Vdc (15W@110V) IP67 Klasse II selv.	Power supply 17W/110÷240V - 24Vdc (15W@110V) IP67 Class II selv.	*F990B21A000  Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. page 822.	162,00 €		
Netzgerät für den Ferneinbau 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	*RF26387.A  Dimmable DALI See Wiring Diagram n.4. page 822.	162,00 €		
Netzgerät für den Ferneinbau 24Vdc 20W / 220-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	*RF25752	136,00 €		
Netzgerät für den Ferneinbau 24Vdc 50W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 50W / 220-240V IP67 Class I selv.	*F990B28A000	256,00 €		
Netzgerät 24Vdc 35W / 120-270V IP67 Klasse II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00	184,00 €		
Netzgerät für den Ferneinbau 24Vdc 70W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class I selv.	*F990B27A000	216,00 €		
Netzgerät für den Ferneinbau 24Vdc 100W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 100W / 220-240V IP67 Class I selv.	*F990B29A000	306,00 €		



Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Mit Feder für Gipskarton-Installationen. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Transparenter Polycarbonat-Diffusor. Dimmbare Version auf Anfrage erhältlich.

LED source included. 24V dc remote electric power supply to be ordered separately. Includes a spring for plasterboard installations. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Transparent polycarbonate diffuser. Adjustable light intensity version available upon request.

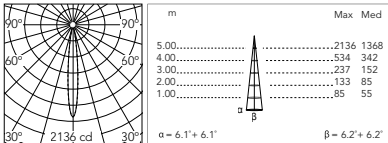
2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot 10°

Power Led: 3,4W - 199 lm ≠ OUTPUT 138 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 149 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 155 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
● FA51820556 203,00 €	● FA51800656 203,00 €	● FA51800556 203,00 €

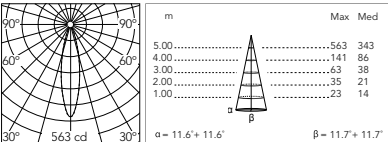


@ 3000K

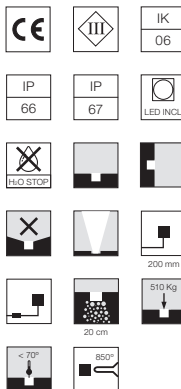
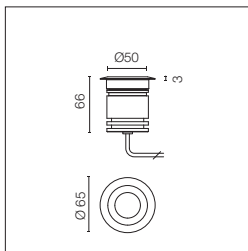
Optic Medium 30°

Power Led: 3,4W - 199 lm ≠ OUTPUT 121 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 131 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 136 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
● FA51820856 203,00 €	● FA51800956 203,00 €	● FA51800856 203,00 €



@ 3000K



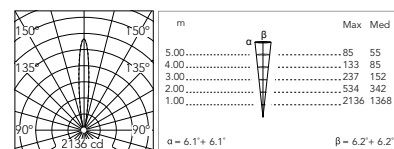
Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel mit einem integriertem H2O STOP Anschlussystem und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Transparenter Polycarbonat-Diffusor. Dimmbare Version auf Anfrage erhältlich.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Transparent polycarbonate diffuser. Adjustable light intensity version available upon request.

Optic Spot 10°

Power Led: 3,4W - 199 lm ≠ OUTPUT 138 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 149 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 155 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
● FA51820256 182,00 €	● FA51800356 182,00 €	● FA51800256 182,00 €

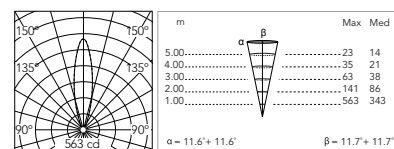


@ 3000K

Optic Medium 30°

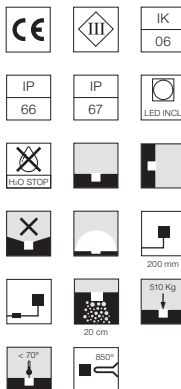
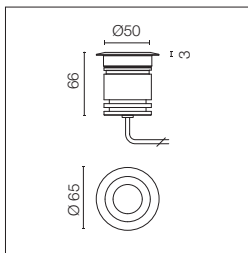
Power Led: 3,4W - 199 lm ≠ OUTPUT 121 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 131 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 136 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
● FA51821256 182,00 €	● FA51801356 182,00 €	● FA51801256 182,00 €



@ 3000K

A-Rise 65 Opal



Inklusive LED-Lichtquelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 m überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Opaler Polycarbonat-Diffusor. Dimmbare Version auf Anfrage erhältlich.

LED light source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Opal polycarbonate diffuser. Adjustable light intensity version available upon request.

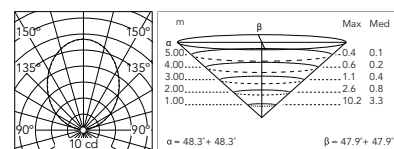
2200K auf Anfrage erhältlich.

2200K available on request.

Optic Wide Flood 100°

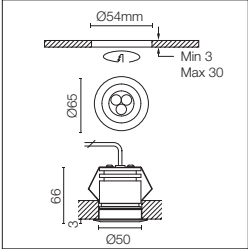
Power Led: 3,4W - 169 lm ≠ OUTPUT 20 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 182 lm ≠ OUTPUT 22 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 198 lm ≠ OUTPUT 24 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
● FA51823456 182,00 €	● FA51803556 182,00 €	● FA51803456 182,00 €



@ 4000K

A-Rise 65 HP Ceiling





Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Mit Feder für Gipskarton-Installationen. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Transparenter Polycarbonat-Diffusor. Dimmbare Version auf Anfrage erhältlich.

LED source included. 24V dc remote electric power supply to be ordered separately. Includes a spring for plasterboard installations. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Transparent polycarbonate diffuser. Adjustable light intensity version available upon request.

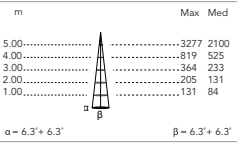
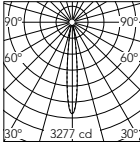
Optic Spot 10°

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 4,5W - 331 lm ≠ OUTPUT 246 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 267 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 277 lm - 4000K/CRI 80 - 24Vdc

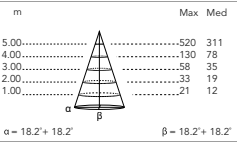
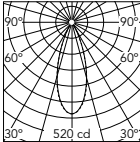
2700K	3000K	4000K
● FA51821556 203,00 €	● FA51801656 203,00 €	● FA51801556 203,00 €



@ 3000K

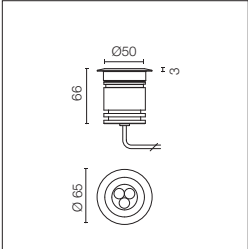
Power Led: 4,5W - 331 lm ≠ OUTPUT 218 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 236 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 245 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
● FA51822556 203,00 €	● FA51802656 203,00 €	● FA51802556 203,00 €



@ 3000K

A-Rise 65 HP





Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel mit einem integriertem H2O STOP Anschlusssystem und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Transparenter Polycarbonat-Diffusor. Dimmbare Version auf Anfrage erhältlich.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Transparent polycarbonate diffuser. Adjustable light intensity version available upon request.

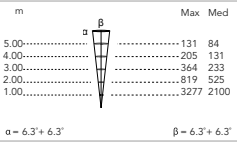
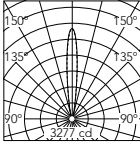
Optic Spot 10°

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 4,5W - 331 lm ≠ OUTPUT 246 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 267 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 277 lm - 4000K/CRI 80 - 24Vdc

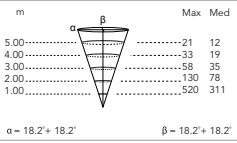
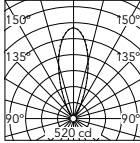
2700K	3000K	4000K
● FA51822256 203,00 €	● FA51802356 203,00 €	● FA51802256 203,00 €



@ 3000K

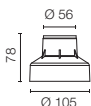
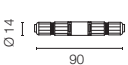
Power Led: 4,5W - 331 lm ≠ OUTPUT 218 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 236 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 245 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
● FA51823256 203,00 €	● FA51803356 203,00 €	● FA51803256 203,00 €

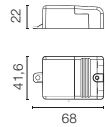
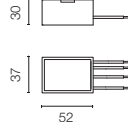
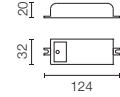
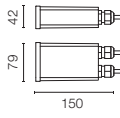
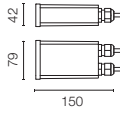
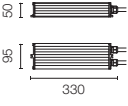
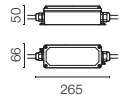


@ 3000K

A-Rise 65: Zubehörteile / Accessories

Einbaugehäuse.	Box for installation.	F004Z0K0000	10,00 €		
Verbindungssystem, IP 68, 2-Wege, 2-polig, (Ø4÷6,9mm Kabel). Kann nicht in das Einbaugehäuse für die Installation platziert werden.	2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable). It can't be placed in the recessed box for installation.	F990C050000	35,00 €		

A-Rise 65: Treiber 24Vdc / Drivers 24Vdc

Doppelfunktion C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Klasse II selv. nicht dimmbar.	Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Class II Selv. NON Dimmable	*F990B34A000	37,00 €		
Doppelfunktion C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Klasse II selv. nicht dimmbar.	Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	*RF25748	64,00 €		
Netzgerät für den Ferneinbau 24Vdc 10W / 110-240V IP20 Klasse II selv.	Power supply for remote installation 24Vdc 10W /110-240V IP20 Class II selv.	*RF25747	49,00 €		
Netzgerät 24V 10W / 110-240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757	88,00 €		
Netzgerät 24Vdc 35W / 120-270V IP67 Klasse II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00	184,00 €		
Netzgerät für den Ferneinbau 24Vdc 50W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 50W / 220-240V IP67 Class I selv.	*F990B28A000	256,00 €		
Netzgerät für den Ferneinbau 24Vdc 70W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class I selv.	*F990B27A000	216,00 €		

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

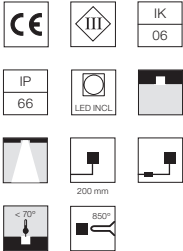
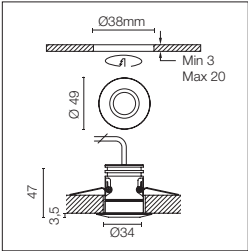
Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.

A-RISE 65

Acc. F990B34A000	1
Acc. RF25748	1
Acc. RF25747	2
Acc. RF25757	2
Acc. F990B28A000	9
Acc. F990B27A000	17

A-RISE 65 HP

Acc. F990B34A000	1
Acc. RF25748	1
Acc. RF25747	2
Acc. RF25757	2
Acc. F990B28A000	7
Acc. F990B27A000	14



Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Mit Feder für Gipskarton-Installationen. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Transparenter Polycarbonat-Diffusor. Dimmbare Version auf Anfrage erhältlich.

LED source included. 24V dc remote electric power supply to be ordered separately. Includes a spring for plasterboard installations. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Transparent polycarbonate diffuser. Adjustable light intensity version available upon request.

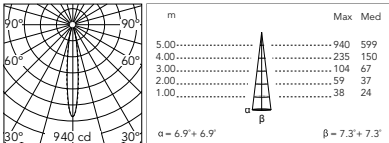
2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot 15°

Power Led: 2,3W - 144 lm ≠ OUTPUT 106 lm - 2700K/CRI 80 - 12÷24Vdc / 2,3W - 155 lm ≠ OUTPUT 115 lm - 3000K/CRI 80 - 12÷24Vdc / 2,3W - 161 lm ≠ OUTPUT 119 lm - 4000K/CRI 80 - 12÷24Vdc

2700K	3000K	4000K
● FA51711556 143,00 €	● FA51711356 143,00 €	● FA51711256 143,00 €

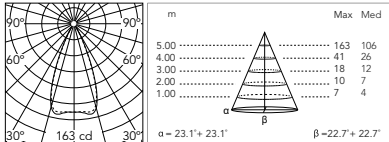


@ 3000K

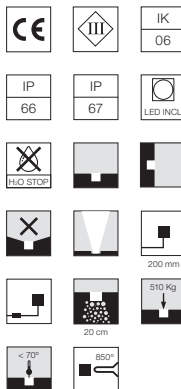
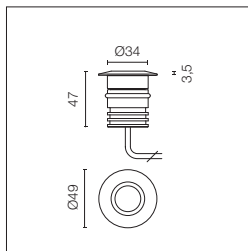
Optic Medium 45°

Power Led: 2,3W - 144 lm ≠ OUTPUT 97 lm - 2700K/CRI 80 - 12÷24Vdc / 2,3W - 155 lm ≠ OUTPUT 105 lm - 3000K/CRI 80 - 12÷24Vdc / 2,3W - 161 lm ≠ OUTPUT 109 lm - 4000K/CRI 80 - 12÷24Vdc

2700K	3000K	4000K
● FA51712556 143,00 €	● FA51712356 143,00 €	● FA51712256 143,00 €



@ 3000K



Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel mit einem integriertem H2O STOP Anschlussystem und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Transparenter Polycarbonat-Diffusor. Dimmbare Version auf Anfrage erhältlich.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Transparent polycarbonate diffuser. Adjustable light intensity version available upon request.

2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot 15°

Power Led: 2,3W - 144 lm ≠ OUTPUT 106 lm - 2700K/CRI 80 - 12÷24Vdc / 2,3W - 155 lm ≠ OUTPUT 115 lm - 3000K/CRI 80 - 12÷24Vdc / 2,3W - 161 lm ≠ OUTPUT 119 lm - 4000K/CRI 80 - 12÷24Vdc

2700K

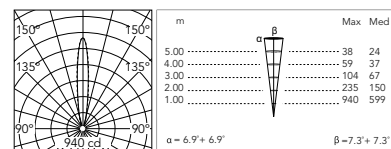
● FA51700556 125,00 €

3000K

● FA51700356 125,00 €

4000K

● FA51700256 125,00 €



@ 3000K

Optic Medium 45°

Power Led: 2,3W - 144 lm ≠ OUTPUT 97 lm - 2700K/CRI 80 - 12÷24Vdc / 2,3W - 155 lm ≠ OUTPUT 105 lm - 3000K/CRI 80 - 12÷24Vdc / 2,3W - 161 lm ≠ OUTPUT 109 lm - 4000K/CRI 80 - 12÷24Vdc

2700K

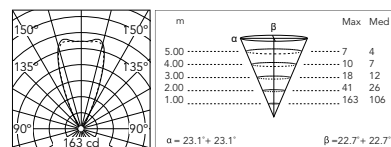
● FA51701656 125,00 €

3000K

● FA51701356 125,00 €

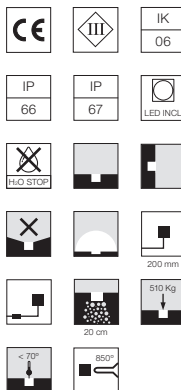
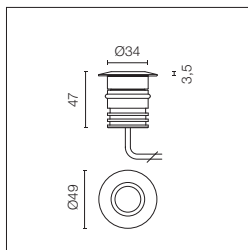
4000K

● FA51701256 125,00 €



@ 3000K

A-Rise 49 Opal



Inklusive LED-Lichtquelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 m überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Opaler Polycarbonat-Diffusor. Dimmbare Version auf Anfrage erhältlich.

LED light source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Opal polycarbonate diffuser. Adjustable light intensity version available upon request.

2200K auf Anfrage erhältlich.

2200K available on request.

Optic Wide Flood 100°

Power Led: 2,3W - 139 lm ≠ OUTPUT 16 lm - 2700K/CRI 80 - 12÷24Vdc / 2,3W - 149 lm ≠ OUTPUT 17 lm - 3000K/CRI 80 - 12÷24Vdc / 2,3W - 162 lm ≠ OUTPUT 18 lm - 4000K/CRI 80 - 12÷24Vdc

2700K

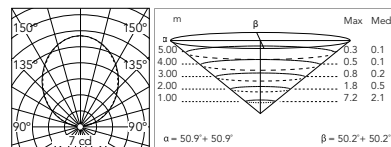
● FA51701756 125,00 €

3000K

● FA51701556 125,00 €

4000K

● FA51701456 125,00 €



@ 4000K

A-Rise 49: Zubehörteile / Accessories

Einbaugehäuse.	Box for installation.	F004Z0J0000	10,00 €		
Verbindungssystem, IP 68, 2-Wege, 2-polig, (Ø4÷6,9mm Kabel). Kann nicht in das Einbaugehäuse für die Installation platziert werden.	2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable). It can't be placed in the recessed box for installation.	F990C050000	35,00 €		

A-Rise 49: Treiber / Drivers

Doppelfunktion C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Klasse II selv. nicht dimmbar.	Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Class II Selv. NON Dimmable	*F990B34A000	37,00 €		
Doppelfunktion C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Klasse II selv. nicht dimmbar.	Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	*RF25748	64,00 €		
Netzgerät für den Feinbau 24Vdc 10W / 110-240V IP20 Klasse II selv.	Power supply for remote installation 24Vdc 10W / 110-240V IP20 Class II selv.	*RF25747	49,00 €		
Netzgerät 24V 10W / 110-240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757	88,00 €		
Netzgerät für den Feinbau 24Vdc 20W / 220-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	*RF25752	136,00 €		
Netzgerät 24Vdc 35W / 120-270V IP67 Klasse II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00	184,00 €		
Netzgerät für den Feinbau 24Vdc 50W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 50W / 220-240V IP67 Class I selv.	*F990B28A000	256,00 €		
Netzgerät für den Feinbau 24Vdc 70W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class I selv.	*F990B27A000	216,00 €		

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Max fixtures for each power supply (Vin 220÷240). Data in the chart are provided as a guide only. Please verify according to your installation.

Acc. F990B34A000 1
Acc. RF25748 1
Acc. RF25747 4
Acc. RF25757 4

Acc. RF25752 5
Acc. F990B23AZ00 8
Acc. F990B28A000 14
Acc. F990B27A000 29

Gobi



Gobi





Familie / Family

Gobi 180



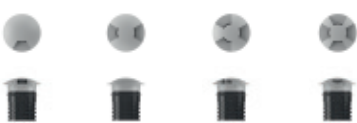
Power Led
up to 12W
up to 256 lm - 2700K/CRI 80
up to 276 lm - 3000K/CRI 80
up to 296 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Gobi 130



Power Led
up to 7W
up to 140 lm - 2700K/CRI 80
up to 152 lm - 3000K/CRI 80
up to 164 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Gobi 65



Power Led
up to 3,4W
up to 60 lm - 2700K/CRI 80
up to 64 lm - 3000K/CRI 80
up to 72 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Gobi 65 Wall Path



Power Led
up to 3,4W
up to 47 lm - 2700K/CRI 80
up to 50 lm - 3000K/CRI 80
up to 54 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Gobi 49



Power Led
up to 2,3W
up to 40 lm - 2700K/CRI 80
up to 44 lm - 3000K/CRI 80
up to 48 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Gobi 49 Wall Path



Power Led
up to 2,3W
up to 36 lm - 2700K/CRI 80
up to 39 lm - 3000K/CRI 80
up to 42 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Ausführungen / Colours



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite



56 Matt Stainless Steel*

* Nur für Gobi 65 und Gobi 49 versionen. / Only for Gobi 65 and Gobi 49 versions.

Komplette Familie von bodeneingebauten Wegleuchten mit LED-Quelle. Erhältlich in verschiedenen Dimensionen mit verschiedenen verstellbaren Abstrahlwinkeln. Die Befestigungsschrauben sind aus Edelstahl AISI 316L gefertigt. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Um Wasseransammlung zu vermeiden, muss der untere Teil der Dose mit einer Schicht aus abfließendem Material oder einem anderen Abflusssystem isoliert werden. Um den Erhalt der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

Gobi 130 / Gobi 180

Bodenbündige und begehbare Leuchte (Gobi 130/Gobi180) und befahrbare Leuchte (nur Gobi 130), erhältlich in zwei verschiedenen Durchmessern und drei Abstrahlwinkeln: monodirektional, bidirektional und omnidirektional. Die Position der Lichtquelle parallel zur Oberfläche ermöglicht es, die direkte Komponente der Lichtemission maximal auszunutzen. Gehäuse aus Aluminiumdruckguss EN AB-47100 (mit geringem Kupferanteil), das mit einer doppelten Schicht hochkorrosionsfester Farbe beschichtet ist. Transparentes Borosilikatglas. Ausgestattet mit einem M12-Gewindeanschluss, der das Eindringen von Wasser verhindert und einen schnellen Anschluss an die Kabeleinheit ermöglicht. Die 230 V Version enthält die Stromversorgung und ein ferngesteuertes IP66/67-Kit, das in der versenkten Anschlussdose installiert werden muss. Die 24 V Gleichstrom-Version ist mit einem überstehenden Kabel ausgestattet und einem Gewindeanschluss für den Anschluss an die Fernstromversorgung. Die Anschlussdose ist in zwei Versionen erhältlich: die Standardversion aus Kunststoff und die Heavy-Duty-Version aus Metall, die für Bereiche mit hohem Verkehrsaufkommen geeignet ist.

Gobi 49 / Gobi 65

Begehbare Bodeneinbauleuchte, erhältlich in zwei verschiedenen Durchmessern und vier Abstrahlwinkeln: einstrahlig, zweistrahlig, dreistrahlig und vierstrahlig. Struktur aus gedrehtem Aluminium, Legierung EN AW 6060, eloxiert für bessere Korrosionsbeständigkeit. Der Außenstruktur ist aus kugelgestrahltem Edelstahl AISI 316L gefertigt. Transparenter Polycarbonat-Diffusor. 24 V Gleichstrom Leuchte mit Fernstromversorgung, die separat bestellt werden muss.

Gobi 49 Wall / Gobi 65 Wall

Wegleuchte zur Wandmontage, erhältlich in zwei verschiedenen Durchmessern und mit einem Abstrahlwinkel von 180° zum Boden gerichtet. Struktur aus gedrehtem Aluminium, Legierung EN AW 6060, eloxiert für bessere Korrosionsbeständigkeit. Der Außenstruktur ist aus kugelgestrahltem Edelstahl AISI 316L gefertigt. Transparenter Polycarbonat-Diffusor. 24 V Gleichstrom Leuchte mit Fernstromversorgung, die separat bestellt werden muss.

Complete family of ground-recessed path lights, with flush-emitting LED source. Available in different dimensions and several adjustable beam angles. The fixing screws are made of AISI 316L stainless steel. Requires a specific junction box to be ordered separately. To avoid water stagnation, it is necessary to insulate the lower part of the box with a layer of drainage material or other drainage system. In order to guarantee the preservation of the cable guide, it is recommended to use flexible electric cables specifically designed for outdoor use.

Gobi 130 / Gobi 180

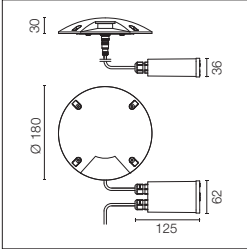
Ground recessed and walk-over luminaire (Gobi 130/ Gobi180) and drive-over luminaire (Gobi 130 only), available in two different diameters and three beam angles: monodirectional, bidirectional and omnidirectional. The position of the light source, parallel to the supporting surface, allows the direct component of the light emission to be exploited to the maximum. EN AB-47100 die-cast aluminium body (with low copper content), coated with a double layer of highly corrosion-resistant paint. Transparent borosilicate glass. Equipped with an M12 screw-on connector that prevents water infiltration and guarantees a quick connection to the wiring unit. 230V versions include the power supply unit and a remote IP66/67 kit to be installed in the junction box for recessing. The 24 V dc version is equipped with a cable and a screw connector for the connection to the remote power supply. The junction box is available in two versions: the standard version made of plastic and the heavy duty metal version, suitable for areas with high vehicular flow.

Gobi 49 / Gobi 65

Ground recessed and walk-over luminaire, available in two different diameters and four beam angles: one beam, two beams, three beams and four beams. Structure in turned aluminium, EN AW 6060 alloy, with an anodized treatment for better resistance to corrosion. The external structure is covered in AISI 316L shot-blasted stainless steel. Transparent polycarbonate diffuser. The 24 V dc luminaire is powered by a remote power supply to be ordered separately.

Gobi 49 Wall / Gobi 65 Wall

Wall-recessed path light, available in two different diameters and with a 180° beam angle directed towards the floor. Structure in turned aluminium, EN AW 6060 alloy, with an anodized treatment for better resistance to corrosion. The external structure is covered in AISI 316L shot-blasted stainless steel. Transparent polycarbonate diffuser. The 24 V dc luminaire is powered by a remote power supply to be ordered separately.





Inklusive LED-Lichtquelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 40 mm überstehenden Kabel mit einem wasserdichten M12 Gewindeanschluss und einem 300 mm Kabel für den Anschluss an die Stromleitung. Dimmbare Version auf Anfrage erhältlich.

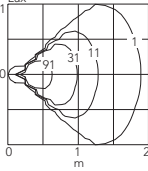
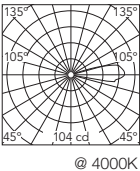
2200K auf Anfrage erhältlich.

LED light source included. Integrated electric power supply 220-240V ON/OFF. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 400 mm cable with an M12 watertight screw-on connector towards the luminaire, and with a 300 mm cable for the connection to the power line. Adjustable light intensity version available upon request.

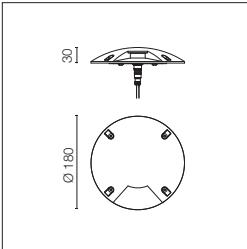
2200K available on request.

Power Led: 5W - 233 lm ≠ OUTPUT 64 lm - 2700K/CRI 80 - 220÷240V / 5W - 250 lm ≠ OUTPUT 69 lm - 3000K/CRI 80 - 220÷240V / 5W - 266 lm ≠ OUTPUT 74 lm - 4000K/CRI 80 - 220÷240V

2700K		3000K		4000K	
○ FA53504701	383,00 €	○ FA53501201	383,00 €	○ FA53501101	383,00 €
● FA53504706	383,00 €	● FA53501206	383,00 €	● FA53501106	383,00 €
● FA53504712	383,00 €	● FA53501212	383,00 €	● FA53501112	383,00 €
● FA53504718	383,00 €	● FA53501218	383,00 €	● FA53501118	383,00 €
● FA53504730	383,00 €	● FA53501230	383,00 €	● FA53501130	383,00 €
● FA53504733	383,00 €	● FA53501233	383,00 €	● FA53501133	383,00 €



Gobi 180 Mono Low Voltage





Inklusive LED-Quelle. Die 24Vdc Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 250 mm überstehenden Kabel und einem wasserdichten M12-Gewindeanschluss. Optionales Zubehör: 5000 mm und 300 mm Verteilerkabel mit M12-Gewindeanschlüssen für mehrfache Installationen.

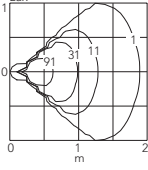
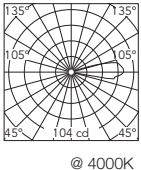
2200K auf Anfrage erhältlich.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with protruding, 250 mm cable with an M12 watertight screw-on connector. Optional accessories: 5000 mm cable and 300 mm splitter cable with M12 connectors for multiple installations.

2200K available on request.

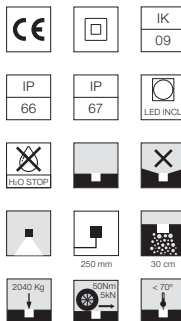
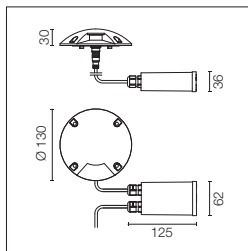
Power Led: 3,4W - 233 lm ≠ OUTPUT 64 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 250 lm ≠ OUTPUT 69 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 266 lm ≠ OUTPUT 74 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
○ FA53504801	278,00 €	○ FA53503001	278,00 €	○ FA53502901	278,00 €
● FA53504806	278,00 €	● FA53503006	278,00 €	● FA53502906	278,00 €
● FA53504812	278,00 €	● FA53503012	278,00 €	● FA53502912	278,00 €
● FA53504818	278,00 €	● FA53503018	278,00 €	● FA53502918	278,00 €
● FA53504830	278,00 €	● FA53503030	278,00 €	● FA53502930	278,00 €
● FA53504833	278,00 €	● FA53503033	278,00 €	● FA53502933	278,00 €



* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. RF25752	3
		Acc. F990B28A000	8
		Acc. F990B27A000	16



Inklusive LED-Lichtquelle.
Integrierte elektrische
Stromversorgung 220-240 V ON/
OFF. Die Montage benötigt eine
Einbaudose, die separat bestellt
werden muss. Die Leuchte
ist ausgestattet mit einem 40
mm überstehenden Kabel mit
einem wasserdichten M12
Gewindeanschluss und einem
300 mm Kabel für den Anschluss
an die Stromleitung. Dimmbare
Version auf Anfrage erhältlich.

LED light source included.
Integrated electric power supply
220-240V ON/OFF. Requires
a junction box to be ordered
separately. The luminaire is
equipped with a protruding,
neoprene, 400 mm cable with
an M12 watertight screw-on
connector towards the luminaire,
and with a 300 mm cable for the
connection to the power line.
Adjustable light intensity version
available upon request.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 4W - 129 lm ≠ OUTPUT 35 lm - 2700K/CRI 80 - 220÷240V / 4W - 139 lm ≠ OUTPUT 38 lm - 3000K/CRI 80 - 220÷240V / 4W - 148 lm ≠ OUTPUT 41 lm - 4000K/CRI 80 - 220÷240V

2700K

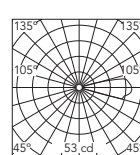
○ FA53504101	278,00 €
● FA53504106	278,00 €
● FA53504112	278,00 €
● FA53504118	278,00 €
● FA53504130	278,00 €
● FA53504133	278,00 €

3000K

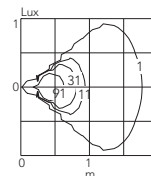
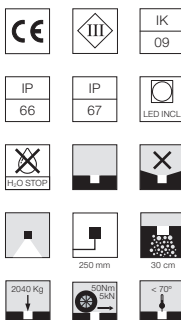
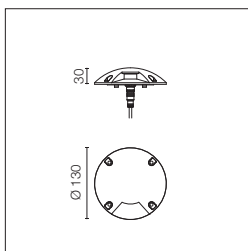
○ FA53500301	278,00 €
● FA53500306	278,00 €
● FA53500312	278,00 €
● FA53500318	278,00 €
● FA53500330	278,00 €
● FA53500333	278,00 €

4000K

○ FA53500201	278,00 €
● FA53500206	278,00 €
● FA53500212	278,00 €
● FA53500218	278,00 €
● FA53500230	278,00 €
● FA53500233	278,00 €



@ 4000K


Gobi 130 Mono Low Voltage


Inklusive LED-Quelle. Die 24Vdc
Gleichstrom-Fernstromversorgung
muss separat bestellt werden. Die
Montage benötigt eine Einbau-
dose, die separat bestellt werden
muss. Die Leuchte ist ausgestattet
mit einem 250 mm überstehenden
Kabel und einem wasserdichten
M12-Gewindeanschluss. Optiona-
les Zubehör: 5000 mm und 300
mm Verteilerkabel mit M12-Ge-
windeanschlüssen für mehrfache
Installationen.

LED source included. 24V dc
remote electric power supply to
be ordered separately. Requires
a junction box to be ordered
separately. The luminaire is
equipped with protruding,
250 mm cable with an M12
watertight screw-on connector.
Optional accessories: 5000 mm
cable and 300 mm splitter cable
with M12 connectors for multiple
installations.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 1,9W - 129 lm ≠ OUTPUT 35 lm - 2700K/CRI 80 - 24Vdc / 1,9W - 139 lm ≠ OUTPUT 38 lm - 3000K/CRI 80 - 24Vdc / 1,9W - 148 lm ≠ OUTPUT 41 lm - 4000K/CRI 80 - 24Vdc

2700K

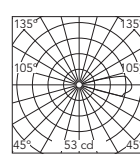
○ FA53504201	175,00 €
● FA53504206	175,00 €
● FA53504212	175,00 €
● FA53504218	175,00 €
● FA53504230	175,00 €
● FA53504233	175,00 €

3000K

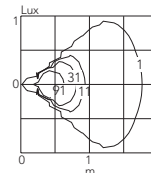
○ FA53502101	175,00 €
● FA53502106	175,00 €
● FA53502112	175,00 €
● FA53502118	175,00 €
● FA53502130	175,00 €
● FA53502133	175,00 €

4000K

○ FA53502001	175,00 €
● FA53502006	175,00 €
● FA53502012	175,00 €
● FA53502018	175,00 €
● FA53502030	175,00 €
● FA53502033	175,00 €



@ 4000K



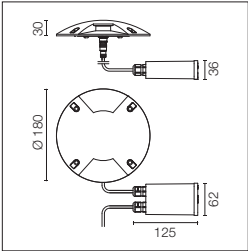
* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro
Stromversorgung (220÷ 240
V). Diese Angaben müssen
unter Berücksichtigung der
spezifischen Installationsbed-
ingungen überprüft werden.

Maximum number of
luminaires per power supply.
(220÷240 V). These data must
be checked taking into ac-
count the specific installation
conditions.

Acc. RF25752	5
Acc. F990B28A000	16
Acc. F990B27A000	33

Gobi 180 Double





Inklusive LED-Lichtquelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 40 mm überstehenden Kabel mit einem wasserdichten M12 Gewindeanschluss und einem 300 mm Kabel für den Anschluss an die Stromleitung. Dimmbare Version auf Anfrage erhältlich.

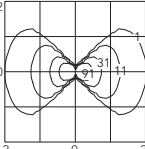
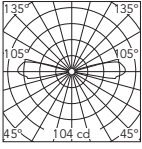
2200K auf Anfrage erhältlich.

LED light source included. Integrated electric power supply 220-240V ON/OFF. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 400 mm cable with an M12 watertight screw-on connector towards the luminaire, and with a 300 mm cable for the connection to the power line. Adjustable light intensity version available upon request.

2200K available on request.

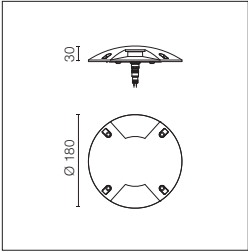
Power Led: 7W - 2x233 lm ≠ OUTPUT 2x64 lm - 2700K/CRI 80 - 220÷240V / 7W - 2x250 lm ≠ OUTPUT 2x69 lm - 3000K/CRI 80 - 220÷240V / 7W - 2x266 lm ≠ OUTPUT 2x74 lm - 4000K/CRI 80 - 220÷240V

2700K		3000K		4000K	
○ FA53504901	418,00 €	○ FA53501501	418,00 €	○ FA53501401	418,00 €
● FA53504906	418,00 €	● FA53501506	418,00 €	● FA53501406	418,00 €
● FA53504912	418,00 €	● FA53501512	418,00 €	● FA53501412	418,00 €
● FA53504918	418,00 €	● FA53501518	418,00 €	● FA53501418	418,00 €
● FA53504930	418,00 €	● FA53501530	418,00 €	● FA53501430	418,00 €
● FA53504933	418,00 €	● FA53501533	418,00 €	● FA53501433	418,00 €



@ 4000K

Gobi 180 Double Low Voltage





Inklusive LED-Quelle. Die 24Vdc Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 250 mm überstehenden Kabel und einem wasserdichten M12-Gewindeanschluss. Optionales Zubehör: 5000 mm und 300 mm Verteilerkabel mit M12-Gewindeanschlüssen für mehrfache Installationen.

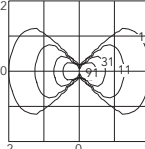
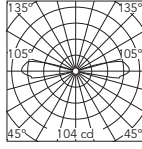
2200K auf Anfrage erhältlich.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with protruding, 250 mm cable with an M12 watertight screw-on connector. Optional accessories: 5000 mm cable and 300 mm splitter cable with M12 connectors for multiple installations.

2200K available on request.

Power Led: 6,4W - 2x233 lm ≠ OUTPUT 2x64 lm - 2700K/CRI 80 - 24Vdc / 6,4W - 2x250 lm ≠ OUTPUT 2x69 lm - 3000K/CRI 80 - 24Vdc / 6,4W - 2x266 lm ≠ OUTPUT 2x74 lm - 4000K/CRI 80 - 24Vdc

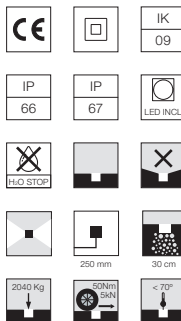
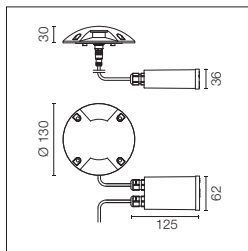
2700K		3000K		4000K	
○ FA53505001	310,00 €	○ FA53503301	310,00 €	○ FA53503201	310,00 €
● FA53505006	310,00 €	● FA53503306	310,00 €	● FA53503206	310,00 €
● FA53505012	310,00 €	● FA53503312	310,00 €	● FA53503212	310,00 €
● FA53505018	310,00 €	● FA53503318	310,00 €	● FA53503218	310,00 €
● FA53505030	310,00 €	● FA53503330	310,00 €	● FA53503230	310,00 €
● FA53505033	310,00 €	● FA53503333	310,00 €	● FA53503233	310,00 €



@ 4000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. RF25752	2
		Acc. F990B28A000	5
		Acc. F990B27A000	8



Inklusive LED-Lichtquelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 40 mm überstehenden Kabel mit einem wasserdichten M12 Gewindeanschluss und einem 300 mm Kabel für den Anschluss an die Stromleitung. Dimmbare Version auf Anfrage erhältlich.

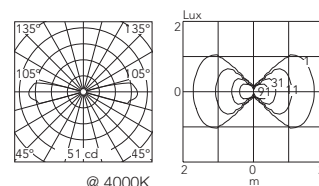
LED light source included. Integrated electric power supply 220-240V ON/OFF. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 400 mm cable with an M12 watertight screw-on connector towards the luminaire, and with a 300 mm cable for the connection to the power line. Adjustable light intensity version available upon request.

2200K auf Anfrage erhältlich.

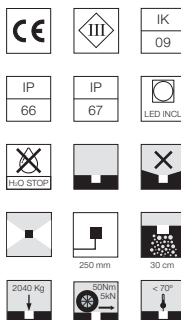
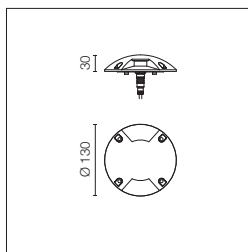
2200K available on request.

Power Led: 5W - 2x129 lm ≠ OUTPUT 2x35 lm - 2700K/CRI 80 - 220÷240V / 5W - 2x139 lm ≠ OUTPUT 2x38 lm - 3000K/CRI 80 - 220÷240V / 5W - 2x148 lm ≠ OUTPUT 2x41 lm - 4000K/CRI 80 - 220÷240V

2700K		3000K		4000K	
○ FA53504301	324,00 €	○ FA53500601	324,00 €	○ FA53500501	324,00 €
● FA53504306	324,00 €	● FA53500606	324,00 €	● FA53500506	324,00 €
● FA53504312	324,00 €	● FA53500612	324,00 €	● FA53500512	324,00 €
● FA53504318	324,00 €	● FA53500618	324,00 €	● FA53500518	324,00 €
● FA53504330	324,00 €	● FA53500630	324,00 €	● FA53500530	324,00 €
● FA53504333	324,00 €	● FA53500633	324,00 €	● FA53500533	324,00 €



Gobi 130 Double Low Voltage



Inklusive LED-Quelle. Die 24Vdc Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 250 mm überstehenden Kabel und einem wasserdichten M12-Gewindeanschluss. Optionales Zubehör: 5000 mm und 300 mm Verteilerkabel mit M12-Gewindeanschlüssen für mehrfache Installationen.

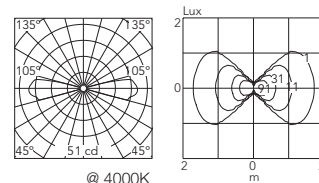
LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with protruding, 250 mm cable with an M12 watertight screw-on connector. Optional accessories: 5000 mm cable and 300 mm splitter cable with M12 connectors for multiple installations.

2200K auf Anfrage erhältlich.

2200K available on request.

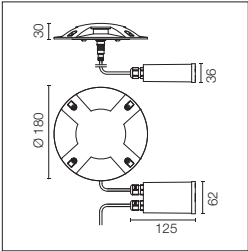
Power Led: 3,5W - 2x129 lm ≠ OUTPUT 2x35 lm - 2700K/CRI 80 - 24Vdc / 3,5W - 2x139 lm ≠ OUTPUT 2x38 lm - 3000K/CRI 80 - 24Vdc / 3,5W - 2x148 lm ≠ OUTPUT 2x41 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
○ FA53504401	220,00 €	○ FA53502401	220,00 €	○ FA53502301	220,00 €
● FA53504406	220,00 €	● FA53502406	220,00 €	● FA53502306	220,00 €
● FA53504412	220,00 €	● FA53502412	220,00 €	● FA53502312	220,00 €
● FA53504418	220,00 €	● FA53502418	220,00 €	● FA53502318	220,00 €
● FA53504430	220,00 €	● FA53502430	220,00 €	● FA53502330	220,00 €
● FA53504433	220,00 €	● FA53502433	220,00 €	● FA53502333	220,00 €



* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. RF25752	2
		Acc. F990B28A000	10
		Acc. F990B27A000	19





Inklusive LED-Lichtquelle.
Integrierte elektrische
Stromversorgung 220-240 V
ON/OFF. Die Montage benötigt
eine Einbaudose, die separat
bestellt werden muss. Die
Leuchte ist ausgestattet mit
einem 40 mm überstehenden
Kabel mit einem wasserdichten
M12 Gewindeanschluss und
einem 300 mm Kabel für den
Anschluss an die Stromleitung.
Dimmbare Version auf Anfrage
erhältlich.

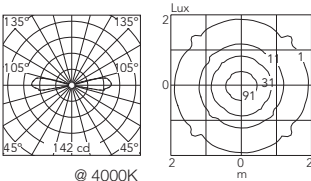
LED light source included.
Integrated electric power
supply 220-240V ON/OFF.
Requires a junction box to
be ordered separately. The
luminaire is equipped with a
protruding, neoprene, 400 mm
cable with an M12 watertight
screw-on connector towards
the luminaire, and with a 300
mm cable for the connection to
the power line. Adjustable light
intensity version available upon
request.

2200K auf Anfrage erhältlich.

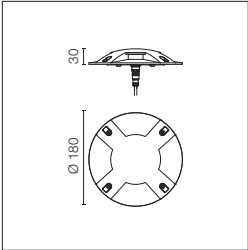
2200K available on request.

Power Led: 12W - 4x233 lm ≠ OUTPUT 4x64 lm - 2700K/CRI 80 - 220÷240V / 12W - 4x250 lm ≠ OUTPUT 4x69 lm - 3000K/CRI 80 - 220÷240V / 12W - 4x266 lm ≠ OUTPUT 4x74 lm - 4000K/CRI 80 - 220÷240V

2700K		3000K		4000K	
○ FA53505101	475,00 €	○ FA53501801	475,00 €	○ FA53501701	475,00 €
● FA53505106	475,00 €	● FA53501806	475,00 €	● FA53501706	475,00 €
● FA53505112	475,00 €	● FA53501812	475,00 €	● FA53501712	475,00 €
● FA53505118	475,00 €	● FA53501818	475,00 €	● FA53501718	475,00 €
● FA53505130	475,00 €	● FA53501830	475,00 €	● FA53501730	475,00 €
● FA53505133	475,00 €	● FA53501833	475,00 €	● FA53501733	475,00 €



Gobi 180 Multi Low Voltage





Inklusive LED-Quelle. Die 24Vdc
Gleichstrom-Fernstromversorgung
muss separat bestellt werden.
Die Montage benötigt eine
Einbaudose, die separat bestellt
werden muss. Die Leuchte ist
ausgestattet mit einem 250
mm überstehenden Kabel und
einem wasserdichten M12-
Gewindeanschluss. Optionales
Zubehör: 5000 mm und 300
mm Verteilerkabel mit M12-
Gewindeanschlüssen für
mehrfache Installationen.

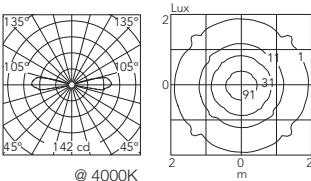
LED source included. 24V dc
remote electric power supply to
be ordered separately. Requires
a junction box to be ordered
separately. The luminaire is
equipped with protruding,
250 mm cable with an M12
watertight screw-on connector.
Optional accessories: 5000 mm
cable and 300 mm splitter cable
with M12 connectors for multiple
installations.

2200K auf Anfrage erhältlich.

2200K available on request.

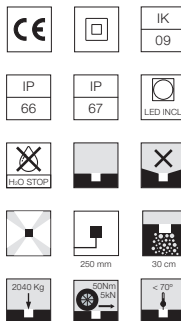
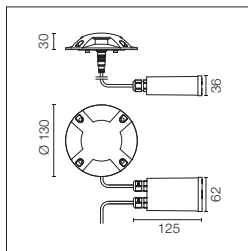
Power Led: 11,2W - 4x233 lm ≠ OUTPUT 4x64 lm - 2700K/CRI 80 - 24Vdc / 11,2W - 4x250 lm ≠ OUTPUT 4x69 lm - 3000K/CRI 80 - 24Vdc / 11,2W - 4x266 lm ≠ OUTPUT 4x74 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
○ FA53505201	370,00 €	○ FA53503601	370,00 €	○ FA53503501	370,00 €
● FA53505206	370,00 €	● FA53503606	370,00 €	● FA53503506	370,00 €
● FA53505212	370,00 €	● FA53503612	370,00 €	● FA53503512	370,00 €
● FA53505218	370,00 €	● FA53503618	370,00 €	● FA53503518	370,00 €
● FA53505230	370,00 €	● FA53503630	370,00 €	● FA53503530	370,00 €
● FA53505233	370,00 €	● FA53503633	370,00 €	● FA53503533	370,00 €



* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbed- ingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into ac- count the specific installation conditions.	Acc. RF25752	1
		Acc. F990B28A000	3
		Acc. F990B27A000	6



Inklusive LED-Lichtquelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 40 mm überstehenden Kabel mit einem wasserdichten M12 Gewindeanschluss und einem 300 mm Kabel für den Anschluss an die Stromleitung. Dimmbare Version auf Anfrage erhältlich.

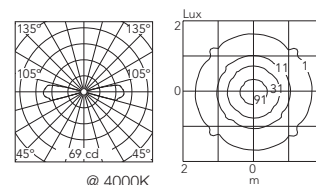
LED light source included. Integrated electric power supply 220-240V ON/OFF. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 400 mm cable with an M12 watertight screw-on connector towards the luminaire, and with a 300 mm cable for the connection to the power line. Adjustable light intensity version available upon request.

2200K auf Anfrage erhältlich.

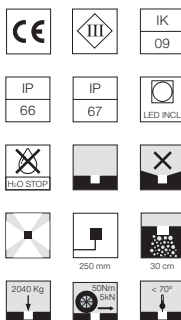
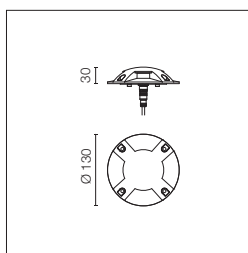
2200K available on request.

Power Led: 7W - 4x129 lm ≠ OUTPUT 4x35 lm - 2700K/CRI 80 - 220÷240V / 7W - 4x139 lm ≠ OUTPUT 4x38 lm - 3000K/CRI 80 - 220÷240V / 7W - 4x148 lm ≠ OUTPUT 4x41 lm - 4000K/CRI 80 - 220÷240V

2700K		3000K		4000K	
○ FA53504501	370,00 €	○ FA53500901	370,00 €	○ FA53500801	370,00 €
● FA53504506	370,00 €	● FA53500906	370,00 €	● FA53500806	370,00 €
● FA53504512	370,00 €	● FA53500912	370,00 €	● FA53500812	370,00 €
● FA53504518	370,00 €	● FA53500918	370,00 €	● FA53500818	370,00 €
● FA53504530	370,00 €	● FA53500930	370,00 €	● FA53500830	370,00 €
● FA53504533	370,00 €	● FA53500933	370,00 €	● FA53500833	370,00 €



Gobi 130 Multi Low Voltage



Inklusive LED-Quelle. Die 24Vdc Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 250 mm überstehenden Kabel und einem wasserdichten M12-Gewindeanschluss. Optionales Zubehör: 5000 mm und 300 mm Verteilerkabel mit M12-Gewindeanschlüssen für mehrfache Installationen.

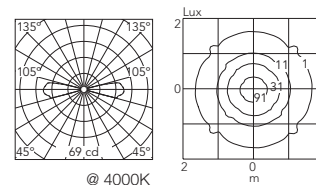
LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with protruding, 250 mm cable with an M12 watertight screw-on connector. Optional accessories: 5000 mm cable and 300 mm splitter cable with M12 connectors for multiple installations.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 5,8W - 4x129 lm ≠ OUTPUT 4x35 lm - 2700K/CRI 80 - 24Vdc / 5,8W - 4x139 lm ≠ OUTPUT 4x38 lm - 3000K/CRI 80 - 24Vdc / 5,8W - 4x148 lm ≠ OUTPUT 4x41 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
○ FA53504601	266,00 €	○ FA53502701	266,00 €	○ FA53502601	266,00 €
● FA53504606	266,00 €	● FA53502706	266,00 €	● FA53502606	266,00 €
● FA53504612	266,00 €	● FA53502712	266,00 €	● FA53502612	266,00 €
● FA53504618	266,00 €	● FA53502718	266,00 €	● FA53502618	266,00 €
● FA53504630	266,00 €	● FA53502730	266,00 €	● FA53502630	266,00 €
● FA53504633	266,00 €	● FA53502733	266,00 €	● FA53502633	266,00 €

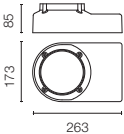
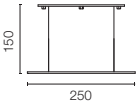
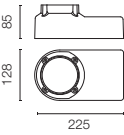
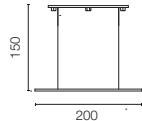


* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

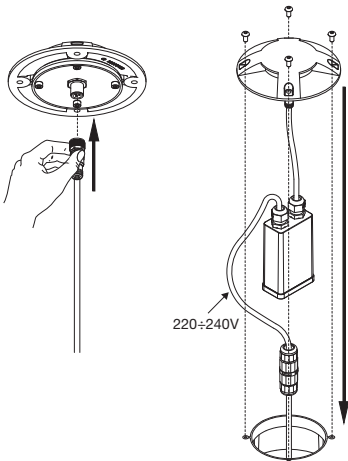
Maximale Leuchten pro Stromversorgung (220÷240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

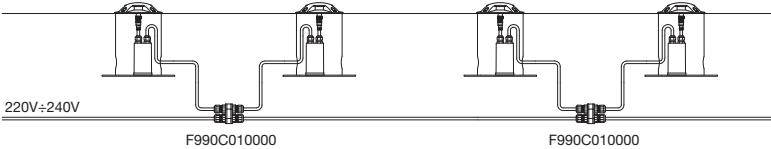
Acc. RF25752	1
Acc. F990B28A000	7
Acc. F990B27A000	12

Einbaugehäuse.	Box for installation	Gobi 180 FA194	28,00 €		
Hochbeständige Einbaudose zur Installation.	High resistance in-ground box for installation	Gobi 180 FA195	90,00 €		
Einbaugehäuse.	Box for installation.	Gobi 130 FA192	21,00 €		
Hochbeständige Einbaudose zur Installation.	High resistance in-ground box for installation	Gobi 130 FA193	57,00 €		

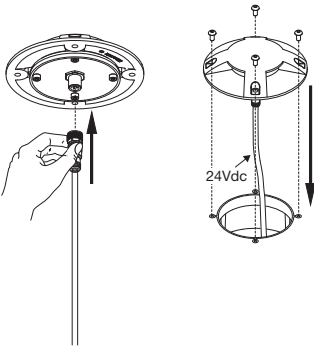
Gobi 130/180 220÷240V version - Wiring Installation



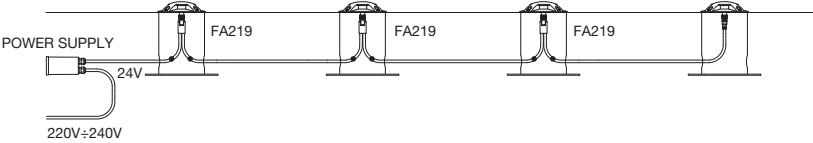
Example of installation



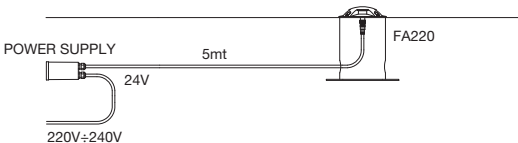
Gobi 130/180 24Vdc version - Wiring Installation



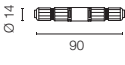
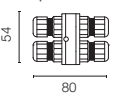
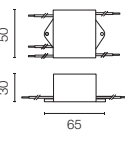
Example of installation 1



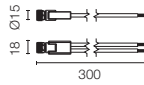
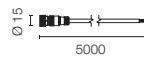
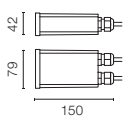
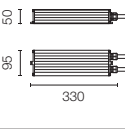
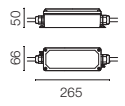
Example of installation 2

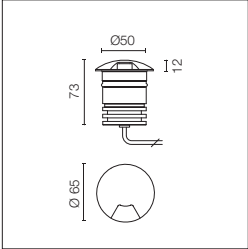


Gobi: Treiber / Drivers

Verbindungssystem, IP 68, 2-Wege, 2-polig, (Ø4÷6,9mm Kabel). Kann nicht in das Einbaugehäuse für die Installation platziert werden.	2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable). It can't be placed in the recessed box for installation.	F990C050000	35,00 €		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	34,00 €		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	61,00 €		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20us). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20us). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	118,00 €		

Gobi Low Voltage: Treiber / Drivers

Verteiler m12-Anschluss.	Splitter m12 connector.	FA219	29,00 €		
M12 Einzelanschluss L. 5000 mm.	M12 single connector L.5.000mm.	FA220	35,00 €		
Netzgerät für den Ferneinbau 24Vdc 20W / 220- 240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220- 240V IP67 Class II selv.	*RF25752	136,00 €		
Netzgerät für den Ferneinbau 24Vdc 50W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 50W / 220- 240V IP67 Class I selv.	*F990B28A000	256,00 €		
Netzgerät für den Ferneinbau 24Vdc 70W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 70W / 220- 240V IP67 Class I selv.	*F990B27A000	216,00 €		









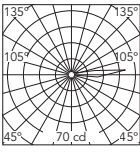
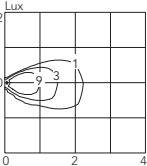
Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Kabel mit einem integriertem H2O STOP Anschlussystem und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Dimmbare Version auf Anfrage erhältlich.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

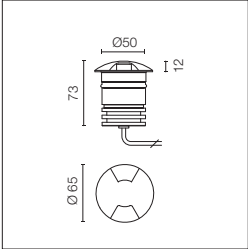
2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 3,4W - 169 lm ≠ OUTPUT 15 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 182 lm ≠ OUTPUT 16 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 198 lm ≠ OUTPUT 18 lm - 4000K/CRI 80 - 24Vdc

2700K			3000K			4000K			 @ 4000K
○ FA51824201	219,00 €		○ FA51804301	219,00 €		○ FA51804201	219,00 €		
● FA51824206	219,00 €		● FA51804306	219,00 €		● FA51804206	219,00 €		
● FA51824212	219,00 €		● FA51804312	219,00 €		● FA51804212	219,00 €		
● FA51824218	219,00 €		● FA51804318	219,00 €		● FA51804218	219,00 €		
● FA51824230	219,00 €		● FA51804330	219,00 €		● FA51804230	219,00 €		
● FA51824233	219,00 €		● FA51804333	219,00 €		● FA51804233	219,00 €		
● FA51824256	204,00 €		● FA51804356	204,00 €		● FA51804256	204,00 €		

Gobi 65 Double









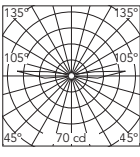
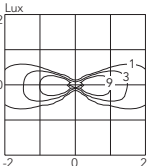
Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Kabel mit einem integriertem H2O STOP Anschlussystem und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Dimmbare Version auf Anfrage erhältlich.

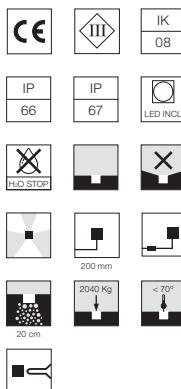
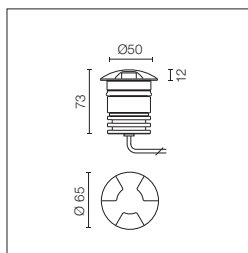
LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 3,4W - 2x169 lm ≠ OUTPUT 2x15 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 2x182 lm ≠ OUTPUT 2x16 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 2x198 lm ≠ OUTPUT 2x18 lm - 4000K/CRI 80 - 24Vdc

2700K			3000K			4000K			 @ 4000K
○ FA51825201	219,00 €		○ FA51805301	219,00 €		○ FA51805201	219,00 €		
● FA51825206	219,00 €		● FA51805306	219,00 €		● FA51805206	219,00 €		
● FA51825212	219,00 €		● FA51805312	219,00 €		● FA51805212	219,00 €		
● FA51825218	219,00 €		● FA51805318	219,00 €		● FA51805218	219,00 €		
● FA51825230	219,00 €		● FA51805330	219,00 €		● FA51805230	219,00 €		
● FA51825233	219,00 €		● FA51805333	219,00 €		● FA51805233	219,00 €		
● FA51825256	204,00 €		● FA51805356	204,00 €		● FA51805256	204,00 €		



Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Kabel mit einem integrierten H2O STOP Anschlussystem und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Dimmbare Version auf Anfrage erhältlich.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 3,4W - 3x169 lm ≠ OUTPUT 3x15 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 3x182 lm ≠ OUTPUT 3x16 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 3x198 lm ≠ OUTPUT 3x18 lm - 4000K/CRI 80 - 24Vdc

2700K

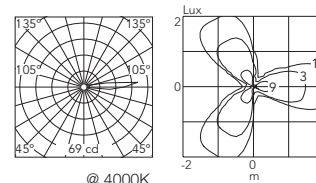
○ FA51826201	219,00 €
● FA51826206	219,00 €
● FA51826212	219,00 €
● FA51826218	219,00 €
● FA51826230	219,00 €
● FA51826233	219,00 €
● FA51826256	204,00 €

3000K

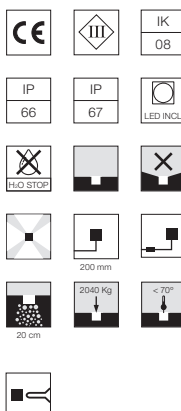
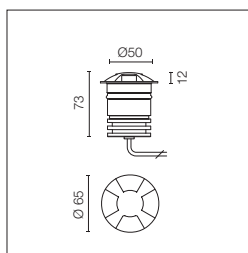
○ FA51806301	219,00 €
● FA51806306	219,00 €
● FA51806312	219,00 €
● FA51806318	219,00 €
● FA51806330	219,00 €
● FA51806333	219,00 €
● FA51806356	204,00 €

4000K

○ FA51806201	219,00 €
● FA51806206	219,00 €
● FA51806212	219,00 €
● FA51806218	219,00 €
● FA51806230	219,00 €
● FA51806233	219,00 €
● FA51806256	204,00 €



Gobi 65 Multi



Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Kabel mit einem integrierten H2O STOP Anschlussystem und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Dimmbare Version auf Anfrage erhältlich.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 3,4W - 4x169 lm ≠ OUTPUT 4x15 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 4x182 lm ≠ OUTPUT 4x16 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 4x198 lm ≠ OUTPUT 4x18 lm - 4000K/CRI 80 - 24Vdc

2700K

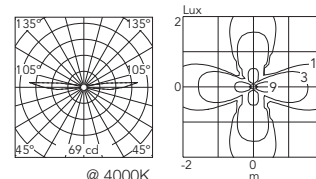
○ FA51827201	219,00 €
● FA51827206	219,00 €
● FA51827212	219,00 €
● FA51827218	219,00 €
● FA51827230	219,00 €
● FA51827233	219,00 €
● FA51827256	204,00 €

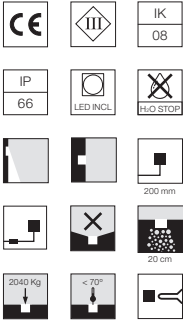
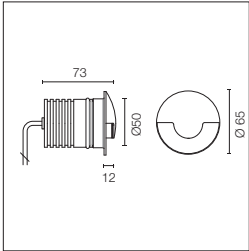
3000K

○ FA51807301	219,00 €
● FA51807306	219,00 €
● FA51807312	219,00 €
● FA51807318	219,00 €
● FA51807330	219,00 €
● FA51807333	219,00 €
● FA51807356	204,00 €

4000K

○ FA51807201	219,00 €
● FA51807206	219,00 €
● FA51807212	219,00 €
● FA51807218	219,00 €
● FA51807230	219,00 €
● FA51807233	219,00 €
● FA51807256	204,00 €





Inklusive LED-Quelle.
Die 24 V Gleichstrom-
Fernstromversorgung muss
separat bestellt werden.
Die Montage benötigt eine
Einbaudose, die separat bestellt
werden muss. Die Leuchte ist
ausgestattet mit einem 200 mm
überstehenden Kabel und einem
Kabelset mit Crimpverbindern
und selbstklebenden
Schrumpfschläuchen, die die
Dichtigkeit des Anschlusses
garantieren. Dimmbare Version
auf Anfrage erhältlich.

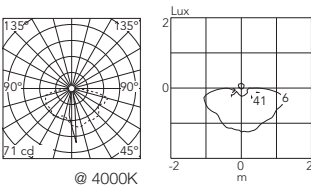
LED source included. 24V dc
remote electric power supply to
be ordered separately. Requires
a junction box to be ordered
separately. The luminaire is
equipped with a protruding, 200
mm cable and a wiring kit with
crimp connectors and adhesive
heat-shrink tubing guaranteeing
the water tightness of the
connection. Adjustable light
intensity version available upon
request.

2200K auf Anfrage erhältlich.

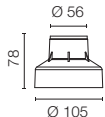
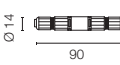
2200K available on request.

Power Led: 3,4W - 169 lm ≠ OUTPUT 47 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 182 lm ≠ OUTPUT 50 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 198 lm ≠ OUTPUT 54 lm - 4000K/CRI 80 - 24Vdc

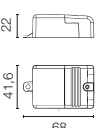
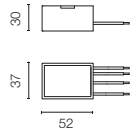
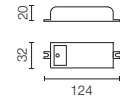
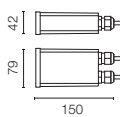
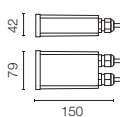
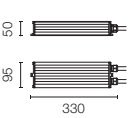
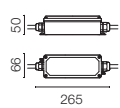
2700K		3000K		4000K	
○ FA51828201	219,00 €	○ FA51808301	219,00 €	○ FA51808201	219,00 €
● FA51828206	219,00 €	● FA51808306	219,00 €	● FA51808206	219,00 €
● FA51828212	219,00 €	● FA51808312	219,00 €	● FA51808212	219,00 €
● FA51828218	219,00 €	● FA51808318	219,00 €	● FA51808218	219,00 €
● FA51828230	219,00 €	● FA51808330	219,00 €	● FA51808230	219,00 €
● FA51828233	219,00 €	● FA51808333	219,00 €	● FA51808233	219,00 €
● FA51828256	204,00 €	● FA51808356	204,00 €	● FA51808256	204,00 €



Gobi 65: Zubehörteile / Accessories

Einbaugehäuse. ø105 H 78mm	Box for installation ø105 H 78mm.	F004Z0K0000	10,00 €		
Verbindungssystem, IP 68, 2-Wege, 2-polig, (Ø4÷6,9mm Kabel). Kann nicht in das Einbaugehäuse für die Installation platziert werden.	2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable). It can't be placed in the recessed box for installation.	F990C050000	35,00 €		

Gobi 65: Treiber / Drivers

Doppelfunktion C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Klasse II selv. nicht dimmbar.	Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Class II Selv. NON Dimmable	*F990B34A000	37,00 €		
Doppelfunktion C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Klasse II selv. nicht dimmbar.	Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	*RF25748	64,00 €		
Netzgerät 24V 10W / 110- 240V IP20 Klasse II selv.	Power supply 24V 10W /110- 240V IP20 Class II selv.	*RF25747	49,00 €		
Netzgerät 24V 10W / 110- 240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757	88,00 €		
Netzgerät für den Ferneinbau 24Vdc 20W / 220- 240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220- 240V IP67 Class II selv.	*RF25752	136,00 €		
Netzgerät für den Ferneinbau 24Vdc 50W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 50W / 220- 240V IP67 Class I selv.	*F990B28A000	256,00 €		
Netzgerät für den Ferneinbau 24Vdc 70W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 70W / 220- 240V IP67 Class I selv.	*F990B27A000	216,00 €		

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

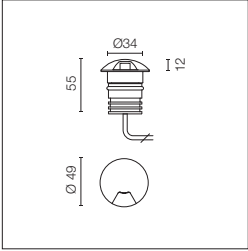
Maximale Leuchten pro
Stromversorgung (220÷ 240
V). Diese Angaben müssen
unter Berücksichtigung der
spezifischen Installationsbed-
ingungen überprüft werden.

Maximum number of
luminaires per power supply.
(220÷240 V). These data must
be checked taking into ac-
count the specific installation
conditions.

Acc. F990B34A000 1
Acc. RF25748 1
Acc. RF25747 2
Acc. RF25757 2

Acc. RF25752 3
Acc. F990B28A000 9
Acc. F990B27A000 17

Gobi 49 Mono









Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Kabel mit einem integrierten H2O STOP Anschlussystem und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Dimmbare Version auf Anfrage erhältlich.

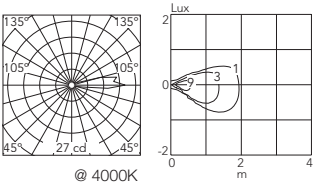
LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

2200K auf Anfrage erhältlich.

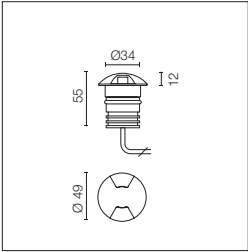
2200K available on request.

Power Led: 2,3W - 139 lm ≠ OUTPUT 10 lm - 2700K/CRI 80 -24Vdc / 2,3W - 149 lm ≠ OUTPUT 11 lm - 3000K/CRI 80 -24Vdc / 2,3W - 162 lm ≠ OUTPUT 12 lm - 4000K/CRI 80 -24Vdc

2700K		3000K		4000K	
○ FA51702501	156,00 €	○ FA51702301	156,00 €	○ FA51702201	156,00 €
● FA51702506	156,00 €	● FA51702306	156,00 €	● FA51702206	156,00 €
● FA51702512	156,00 €	● FA51702312	156,00 €	● FA51702212	156,00 €
● FA51702518	156,00 €	● FA51702318	156,00 €	● FA51702218	156,00 €
● FA51702530	156,00 €	● FA51702330	156,00 €	● FA51702230	156,00 €
● FA51702533	156,00 €	● FA51702333	156,00 €	● FA51702233	156,00 €
● FA51702556	144,00 €	● FA51702356	144,00 €	● FA51702256	144,00 €



Gobi 49 Double









Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Kabel mit einem integrierten H2O STOP Anschlussystem und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Dimmbare Version auf Anfrage erhältlich.

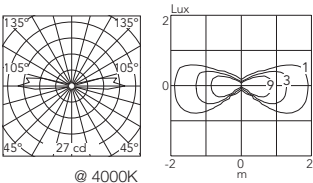
LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

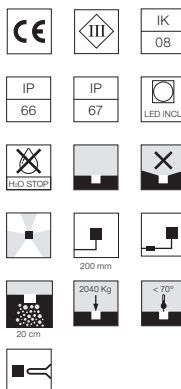
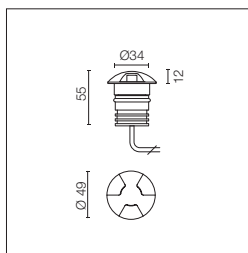
2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 2,3W - 2x139 lm ≠ OUTPUT 2x10 lm - 2700K/CRI 80 -24Vdc / 2,3W - 2x149 lm ≠ OUTPUT 2x11 lm - 3000K/CRI 80 -24Vdc / 2,3W - 2x162 lm ≠ OUTPUT 2x12 lm - 4000K/CRI 80 -24Vdc

2700K		3000K		4000K	
○ FA51703501	158,00 €	○ FA51703301	158,00 €	○ FA51703201	158,00 €
● FA51703506	158,00 €	● FA51703306	158,00 €	● FA51703206	158,00 €
● FA51703512	158,00 €	● FA51703312	158,00 €	● FA51703212	158,00 €
● FA51703518	158,00 €	● FA51703318	158,00 €	● FA51703218	158,00 €
● FA51703530	158,00 €	● FA51703330	158,00 €	● FA51703230	158,00 €
● FA51703533	158,00 €	● FA51703333	158,00 €	● FA51703233	158,00 €
● FA51703556	146,00 €	● FA51703356	146,00 €	● FA51703256	146,00 €





Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Kabel mit einem integrierten H2O STOP Anschlussystem und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Dimmbare Version auf Anfrage erhältlich.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 2,3W - 3x139 lm ≠ OUTPUT 3x10 lm - 2700K/CRI 80 -24Vdc / 2,3W - 3x149 lm ≠ OUTPUT 3x11 lm - 3000K/CRI 80 -24Vdc / 2,3W - 3x162 lm ≠ OUTPUT 3x12 lm - 4000K/CRI 80 -24Vdc

2700K

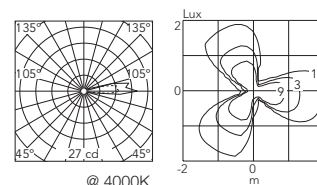
○ FA51704501	158,00 €
● FA51704506	158,00 €
● FA51704512	158,00 €
● FA51704518	158,00 €
● FA51704530	158,00 €
● FA51704533	158,00 €
● FA51704556	146,00 €

3000K

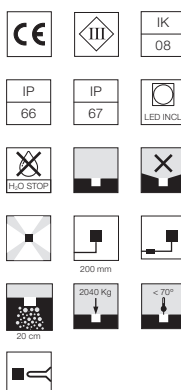
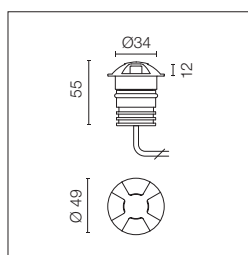
○ FA51704301	158,00 €
● FA51704306	158,00 €
● FA51704312	158,00 €
● FA51704318	158,00 €
● FA51704330	158,00 €
● FA51704333	158,00 €
● FA51704356	146,00 €

4000K

○ FA51704201	158,00 €
● FA51704206	158,00 €
● FA51704212	158,00 €
● FA51704218	158,00 €
● FA51704230	158,00 €
● FA51704233	158,00 €
● FA51704256	146,00 €



Gobi 49 Multi



Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Kabel mit einem integrierten H2O STOP Anschlussystem und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Dimmbare Version auf Anfrage erhältlich.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 2,3W - 4x139 lm ≠ OUTPUT 4x10 lm - 2700K/CRI 80 -24Vdc / 2,3W - 4x149 lm ≠ OUTPUT 4x11 lm - 3000K/CRI 80 -24Vdc / 2,3W - 4x162 lm ≠ OUTPUT 4x12 lm - 4000K/CRI 80 -24Vdc

2700K

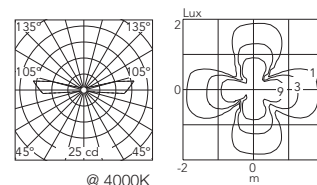
○ FA51705501	158,00 €
● FA51705506	158,00 €
● FA51705512	158,00 €
● FA51705518	158,00 €
● FA51705530	158,00 €
● FA51705533	158,00 €
● FA51705556	146,00 €

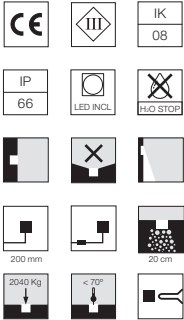
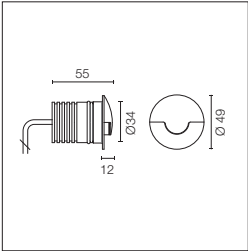
3000K

○ FA51705301	158,00 €
● FA51705306	158,00 €
● FA51705312	158,00 €
● FA51705318	158,00 €
● FA51705330	158,00 €
● FA51705333	158,00 €
● FA51705356	146,00 €

4000K

○ FA51705201	158,00 €
● FA51705206	158,00 €
● FA51705212	158,00 €
● FA51705218	158,00 €
● FA51705230	158,00 €
● FA51705233	158,00 €
● FA51705256	146,00 €





Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Kabel und einem Kabelset mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Dimmbare Version auf Anfrage erhältlich.

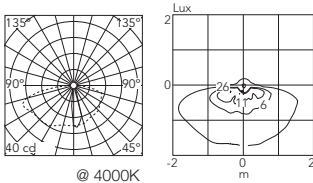
LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Adjustable light intensity version available upon request.

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 2,3W - 139 lm ≠ OUTPUT 36 lm - 2700K/CRI 80 -24Vdc / 2,3W - 149 lm ≠ OUTPUT 39 lm - 3000K/CRI 80 -24Vdc / 2,3W - 162 lm ≠ OUTPUT 42 lm - 4000K/CRI 80 -24Vdc

2700K		3000K		4000K	
○ FA51706501	156,00 €	○ FA51706301	156,00 €	○ FA51706201	156,00 €
● FA51706506	156,00 €	● FA51706306	156,00 €	● FA51706206	156,00 €
● FA51706512	156,00 €	● FA51706312	156,00 €	● FA51706212	156,00 €
● FA51706518	156,00 €	● FA51706318	156,00 €	● FA51706218	156,00 €
● FA51706530	156,00 €	● FA51706330	156,00 €	● FA51706230	156,00 €
● FA51706533	156,00 €	● FA51706333	156,00 €	● FA51706233	156,00 €
● FA51706556	144,00 €	● FA51706356	144,00 €	● FA51706256	144,00 €



Gobi 49: Zubehörteile / Accessories

Einbaugehäuse. ø105 H 78mm	Box for installation ø105 H 78mm.	F004Z0J0000	10,00 €		
Verbindungssystem, IP 68, 2-Wege, 2-polig, (Ø4÷6,9mm Kabel). Kann nicht in das Einbaugehäuse für die Installation platziert werden.	2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable). It can't be placed in the recessed box for installation.	F990C050000	35,00 €		

Gobi 49: Treiber / Drivers

Doppelfunktion C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Klasse II selv. nicht dimmbar.	Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Class II Selv. NON Dimmable	*F990B34A000	37,00 €		
Doppelfunktion C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Klasse II selv. nicht dimmbar.	Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	*RF25748	64,00 €		
Netzgerät 24V 10W / 110- 240V IP20 Klasse II selv.	Power supply 24V 10W /110- 240V IP20 Class II selv.	*RF25747	49,00 €		
Netzgerät 24V 10W / 110- 240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757	88,00 €		
Netzgerät für den Ferneinbau 24Vdc 20W / 220- 240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220- 240V IP67 Class II selv.	*RF25752	136,00 €		
Netzgerät für den Ferneinbau 24Vdc 50W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 50W / 220- 240V IP67 Class I selv.	*F990B28A000	256,00 €		
Netzgerät für den Ferneinbau 24Vdc 70W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 70W / 220- 240V IP67 Class I selv.	*F990B27A000	216,00 €		

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro
Stromversorgung (220÷ 240
V). Diese Angaben müssen
unter Berücksichtigung der
spezifischen Installationsbed-
ingungen überprüft werden.

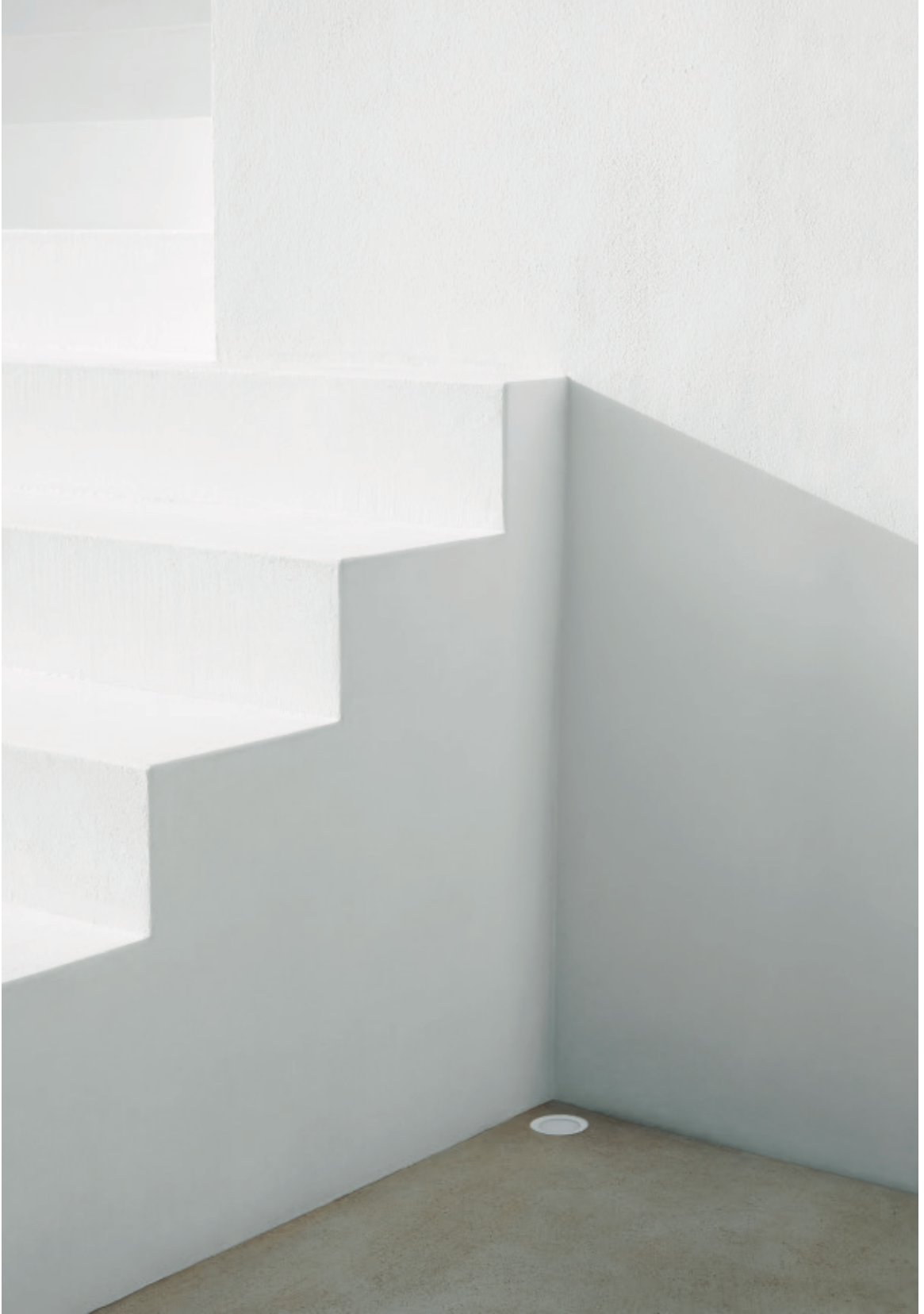
Maximum number of
luminaires per power supply.
(220÷240 V). These data must
be checked taking into ac-
count the specific installation
conditions.

Acc. F990B34A000	1
Acc. RF25748	1
Acc. RF25747	4
Acc. RF25757	4

Acc. RF25752	5
Acc. F990B28A000	14
Acc. F990B27A000	29

C-Me





C-Me



C-Me Round 40



Power Led
up to 2,3W
up to 111 lm - 2700K/CRI 80
up to 121 lm - 3000K/CRI 80
up to 125 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

C-Me Round 70



Power Led
up to 5,9W
up to 359 lm - 2700K/CRI 80
up to 389 lm - 3000K/CRI 80
up to 404 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

RGB - Power Led
up to 3,4W
3CH x 350mA

C-Me Square 40



Power Led
up to 2,3W
up to 111 lm - 2700K/CRI 80
up to 121 lm - 3000K/CRI 80
up to 125 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

C-Me Square 70 / RGB



Power Led
up to 5,9W
up to 359 lm - 2700K/CRI 80
up to 389 lm - 3000K/CRI 80
up to 404 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

RGB - Power Led
up to 3,4W
3CH x 350mA

C-Me Opal Round 40



Mid - Power Led
up to 0,3W
up to 22 lm - 2700K/CRI 80
up to 23 lm - 3000K/CRI 80
up to 23 lm - 4000K/CRI 80
* Net lumen output

C-Me Opal Round 70 / RGB



Mid - Power Led
up to 0,8W
up to 80 lm - 2700K/CRI 80
up to 82 lm - 3000K/CRI 80
up to 83 lm - 4000K/CRI 80
* Net lumen output

RGB - Power Led
up to 3,4W
3CH x 350mA

C-Me Opal Square 40



Mid - Power Led
up to 0,3W
up to 22 lm - 2700K/CRI 80
up to 23 lm - 3000K/CRI 80
up to 23 lm - 4000K/CRI 80
* Net lumen output

C-Me Opal Square 70 / RGB



Mid - Power Led
up to 0,8W
up to 80 lm - 2700K/CRI 80
up to 82 lm - 3000K/CRI 80
up to 83 lm - 4000K/CRI 80
* Net lumen output

RGB - Power Led
up to 3,4W
3CH x 350mA

Komplette Leuchtenfamilie mit LED-Quelle, im Boden eingebaut und begehbar, oder in der Wand eingebaut. Die Leuchten zeichnen sich durch eine Bodenmontage ohne sichtbare Schrauben aus. Erhältlich in eckig oder rund, in verschiedenen Dimensionen und Abstrahlwinkeln. Ergänzt durch die RGB-Version, um farbige Lichtszenarien zu kreieren. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Um Wasseransammlung zu vermeiden, muss der untere Teil der Dose mit einer Schicht aus abfließendem Material oder einem anderen Abflusssystem isoliert werden. Um den Erhalt der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außen-einsatz geeignet sind.

C-Me

Begehbare Boden- oder Wandeinbauleuchte. Erhältlich in zwei Versionen (eckig oder rund) und zwei verschiedenen Dimensionen. Zwei Abstrahlwinkel: präzise und mittel. Gehäuse und Kühlkörper bestehen aus Aluminiumdruckguss EN AB-47100 (mit geringem Kupferanteil). Transparenter Glas-Diffusor mit Siebdruckkante, mit einem Roboterklebesystem befestigt.

C-Me Opal

Begehbare Boden- oder Wandeinbauleuchte. Erhältlich in zwei Versionen (eckig oder rund) und zwei verschiedenen Dimensionen. Abstrahlwinkel für einen diffusen Lichtstrahl. Gehäuse und Kühlkörper bestehen aus Aluminiumdruckguss EN AB-47100 (mit geringem Kupferanteil). Transparenter Glas-Diffusor mit weißer Siebdruckkante. Materialeinsätze für die Diffusion unter dem Glas. Das Glas wird durch ein Roboterklebesystem befestigt. 24 V Gleichstrom Leuchte mit Fernstromversorgung, die separat bestellt werden muss.

Family of ground recessed and walk-over, or wall recessed, luminaires with LED light source. The luminaires are characterized by an installation flush with the floor, with no visible screws. Available in square and round versions, of different dimensions and with different beam angles. Available in RGB version to create set designs using colored lights. The installation requires a recessed box to be ordered separately. To avoid water stagnation, it is necessary to insulate the lower part of the box with a layer of drainage material or other drainage system. In order to guarantee the preservation of the cable guide, it is recommended to use flexible electric cables specifically designed for outdoor use.

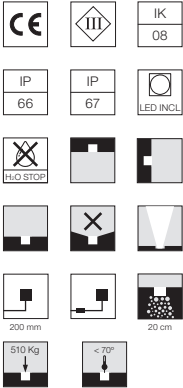
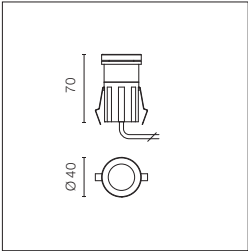
C-Me

Ground recessed and walk-over or wall recessed luminaire. Available in two formats (square and round) and two different dimensions for each format. Two beam angles: spot and medium. The structure and sink of the luminaire are made of EN AB-47100 die-cast aluminum (with low copper content). Transparent glass diffuser with black silkscreen border, fixed through a robotic gluing system.

C-Me Opal

Ground recessed and walk-over or wall recessed luminaire. Available in two versions (square and round) and two different dimensions for each version. Beam angle for a diffused light. The structure and sink of the luminaire are made of EN AB-47100 die-cast aluminum (with low copper content). Transparent glass diffuser with white silkscreen border. Material inserts for diffusion under the glass. The glass is fixed through a robotic gluing system. The 24V dc luminaire is powered by a remote power supply to be ordered separately.

C-Me Round 40



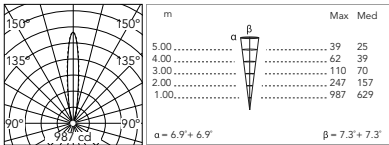
Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Extraklares transparentes Glas. Dimmbare Version auf Anfrage erhältlich.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass. Adjustable light intensity version available upon request.

Optic Spot 10°

Power Led: 2,3W - 144 lm ≠ OUTPUT 111 lm - 2700K/CRI 80 -24Vdc / 2,3W - 155 lm ≠ OUTPUT 121 lm - 3000K/CRI 80 -24Vdc / 2,3W - 161 lm ≠ OUTPUT 125 lm - 4000K/CRI 80 -24Vdc

2700K		3000K		4000K	
FA10018112	175,00 €	FA10017612	175,00 €	FA10017712	175,00 €

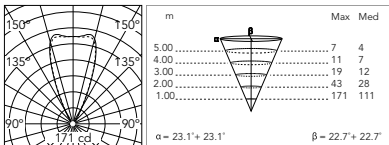


@ 3000K

Optic Medium 45°

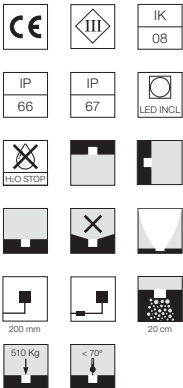
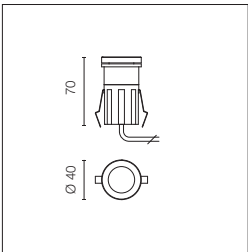
Power Led: 2,3W - 144 lm ≠ OUTPUT 102 lm - 2700K/CRI 80 -24Vdc / 2,3W - 155 lm ≠ OUTPUT 110 lm - 3000K/CRI 80 -24Vdc / 2,3W - 161 lm ≠ OUTPUT 114 lm - 4000K/CRI 80 -24Vdc

2700K		3000K		4000K	
FA10018140	175,00 €	FA10017640	175,00 €	FA10017740	175,00 €



@ 3000K

C-Me Opal Round 40



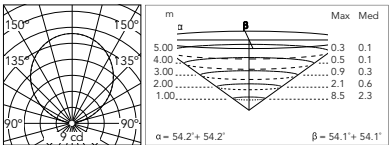
Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Glas mit opalem Diffusor. Dimmbar.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Glass with opal diffuser. Adjustable light intensity.

Diffused Light

Mid-Power Led: 0,3W - 42 lm ≠ OUTPUT 22 lm - 2700K/CRI 80 -24Vdc / 0,3W - 44 lm ≠ OUTPUT 23 lm - 3000K/CRI 80 -24Vdc / 0,3W - 45 lm ≠ OUTPUT 23 lm - 4000K/CRI 80 -24Vdc

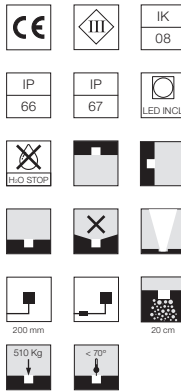
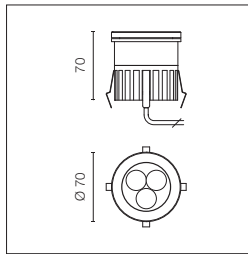
2700K		3000K		4000K	
FA100181118	175,00 €	FA100176118	175,00 €	FA100177118	175,00 €



@ 3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. F990B34A000	1	Acc. RF25752	5	Acc. F990B21A000	30
		Acc. RF25748	1	Acc. F990B28A000	14	Acc. RF26387.A	30
		Acc. RF25747	4	Acc. F990B27A000	29		
		Acc. RF25757	4	Acc. RF25750	30		



Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel mit einem integriertem H2O STOP Anschlussystem und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Extraklares transparentes Glas. Dimmbare Version auf Anfrage erhältlich..

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass. Adjustable light intensity version available upon request.

2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot 10°

Power Led: 5,9W - 431 lm ≠ OUTPUT 359 lm - 2700K/CRI 80 - 24Vdc / 5,9W - 466 lm ≠ OUTPUT 389 lm - 3000K/CRI 80 - 24Vdc / 5,9W - 484 lm ≠ OUTPUT 404 lm - 4000K/CRI 80 - 24Vdc

2700K

FA10018212

285,00 €

3000K

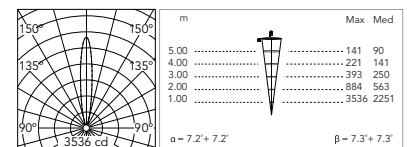
FA10017912

285,00 €

4000K

FA10018012

285,00 €



@ 3000K

Optic Medium 30°

Power Led: 5,9W - 431 lm ≠ OUTPUT 364 lm - 2700K/CRI 80 - 24Vdc / 5,9W - 466 lm ≠ OUTPUT 395 lm - 3000K/CRI 80 - 24Vdc / 5,9W - 484 lm ≠ OUTPUT 410 lm - 4000K/CRI 80 - 24Vdc

2700K

FA10018230

285,00 €

3000K

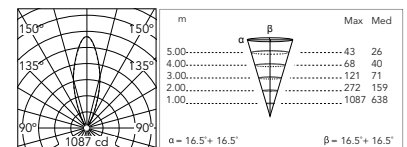
FA10017930

285,00 €

4000K

FA10018030

285,00 €



@ 3000K

Optic Flood 50°

Power Led: 5,9W - 431 lm ≠ OUTPUT 329 lm - 2700K/CRI 80 - 24Vdc / 5,9W - 466 lm ≠ OUTPUT 357 lm - 3000K/CRI 80 - 24Vdc / 5,9W - 484 lm ≠ OUTPUT 371 lm - 4000K/CRI 80 - 24Vdc

2700K

FA10018240

285,00 €

3000K

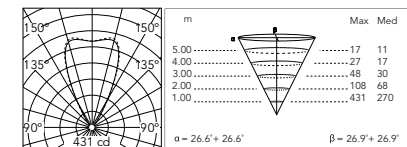
FA10017940

285,00 €

4000K

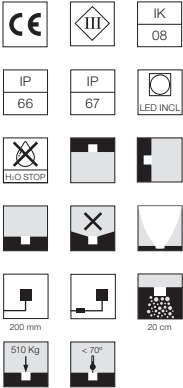
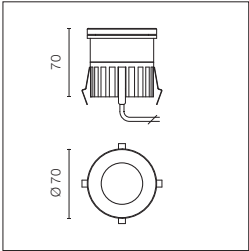
FA10018040

285,00 €



@ 3000K

C-Me Opal Round 70



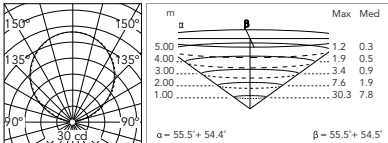
Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel mit einem integriertem H2O STOP Anschlussystem und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Glas mit opalem Diffusor. Dimmbar.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Glass with opal diffuser. Adjustable light intensity.

Diffused Light

Mid-Power Led: 0,8W - 127 lm ≠ OUTPUT 80 lm - 2700K/CRI 80 - 24Vdc / 0,8W - 131 lm ≠ OUTPUT 82 lm - 3000K/CRI 80 - 24Vdc / 0,8W - 136 lm ≠ OUTPUT 83 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
FA100182122	285,00 €	FA100179122	285,00 €	FA100180122	285,00 €



@ 3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

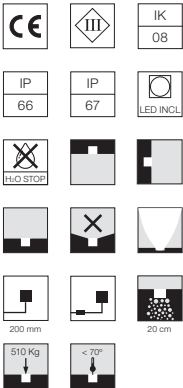
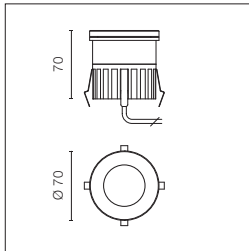
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25747	1
Acc. RF25757	1
Acc. RF25752	2
Acc. F990B28A000	6
Acc. F990B27A000	12

Acc. RF25750	10
Acc. F990B21A000	10
Acc. RF26387.A	10

C-Me Round 70 RGB



Inklusive LED-Quelle. Die Fernstromversorgung mit DMX-3chx350mA-Schnittstelle muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Extraklares transparentes Glas.

LED source included. Remote electric power supply with DMX 3chx350mA interface, to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass.

RGB Power Led: 3,4W - 3CH x 350mA

Optic Spot 10°

FA10017412 254,00 €

Optic Medium 35°

FA10017440 254,00 €

Photometric data on request.

Kabeldiagramm und RGB-System-Installation.

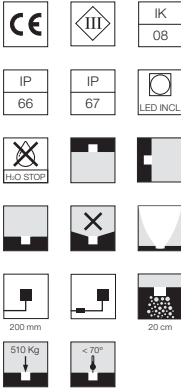
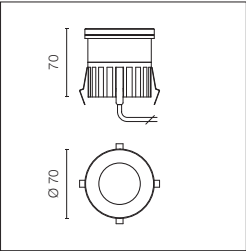
Maximal 10 C-Me Round 70 LED RGB-Leuchten für jeden F990B22A000 Code.

Siehe Kabeldiagramm Nr. 5, Seite 824.

Wiring diagram and installation scheme RGB.

Max 10 luminaires C-Me Round 70 LED RGB for each code F990B22A000.

See Wiring Diagram n.5 Page 824.



Inklusive LED-Quelle. Die Fernstromversorgung mit DMX-3chx350mA-Schnittstelle muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Glas mit opalem Diffusor.

LED source included. Remote electric power supply with DMX 3chx350mA interface, to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Glass with opal diffuser.

Diffused Light

RGB Power Led: 3,4W - 3CH x 350mA

RGB

FA100174122 254,00 €

Photometric data on request.

Kabeldiagramm und RGB-System-Installation.

Maximal 10 C-Me Opal Round 70-Leuchten für jeden F990B22A000 Code.

Siehe Kabeldiagramm Nr. 5, Seite 824.

Wiring diagram and installation scheme RGB.

Max 10 luminaires C-Me Opal Round 70 LED RGB for each code F990B22A000.

See Wiring Diagram n.5 Page 824.

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

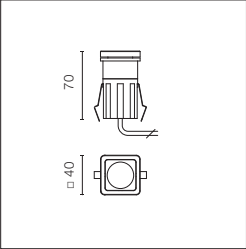
Acc. F990B22A000 **10

**Die Spannung an den Enden des Systems hängt von der Anzahl der in Reihe geschalteten Leuchten ab. Bitte beachten Sie die Norm CEI 64-8.

**The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.

C-Me Square 40















Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Extraklares transparentes Glas. Dimmbare Version auf Anfrage erhältlich.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. . Extra clear transparent glass. Adjustable light intensity version available upon request.

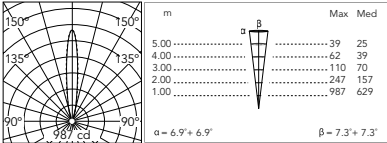
2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot 10°

Power Led: 2,3W - 144 lm ≠ OUTPUT 111 lm - 2700K/CRI 80 -24Vdc / 2,3W - 155 lm ≠ OUTPUT 121 lm - 3000K/CRI 80 -24Vdc / 2,3W - 161 lm ≠ OUTPUT 125 lm - 4000K/CRI 80 -24Vdc

2700K	3000K	4000K
FA100181133 175,00 €	FA100176133 175,00 €	FA100177133 175,00 €

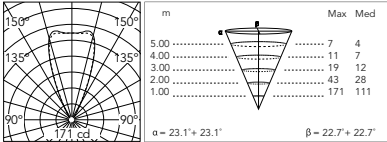


@ 3000K

Optic Medium 45°

Power Led: 2,3W - 144 lm ≠ OUTPUT 102 lm - 2700K/CRI 80 -24Vdc / 2,3W - 155 lm ≠ OUTPUT 110 lm - 3000K/CRI 80 -24Vdc / 2,3W - 161 lm ≠ OUTPUT 114 lm - 4000K/CRI 80 -24Vdc

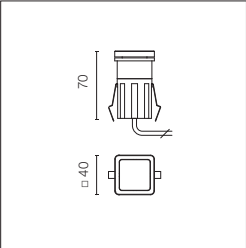
2700K	3000K	4000K
FA10018141 175,00 €	FA10017641 175,00 €	FA10017741 175,00 €



@ 3000K

C-Me Opal Square 40















Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Glas mit opalem Diffusor. Dimmbar.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. . Glass with opal diffuser. Adjustable light intensity.

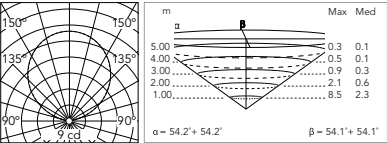
2200K auf Anfrage erhältlich.

2200K available on request.

Diffused Light

Mid-Power Led: 0,3W - 42 lm ≠ OUTPUT 22 lm - 2700K/CRI 80 -24Vdc / 0,3W - 44 lm ≠ OUTPUT 23 lm - 3000K/CRI 80 -24Vdc / 0,3W - 45 lm ≠ OUTPUT 23 lm - 4000K/CRI 80 -24Vdc

2700K	3000K	4000K
FA100181124 175,00 €	FA100176124 175,00 €	FA100177124 175,00 €



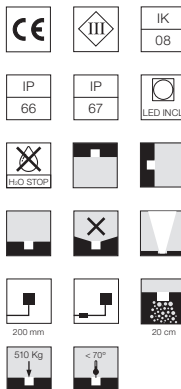
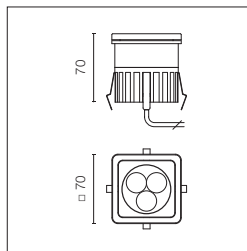
@ 3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. F990B34A000 1	Acc. RF25752 5	Acc. F990B21A000 30
		Acc. RF25748 1	Acc. F990B28A000 14	Acc. RF26387.A 30
		Acc. RF25747 4	Acc. F990B27A000 29	
		Acc. RF25757 4	Acc. RF25750 30	

C-Me

528



Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel mit einem integriertem H2O STOP Anschlussystem und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Extraklares transparentes Glas. Dimmbare Version auf Anfrage erhältlich.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass. Adjustable light intensity version available upon request.

2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot 10°

Power Led: 5,9W - 431 lm ≠ OUTPUT 359 lm - 2700K/CRI 80 - 24Vdc / 5,9W - 466 lm ≠ OUTPUT 389 lm - 3000K/CRI 80 - 24Vdc / 5,9W - 484 lm ≠ OUTPUT 404 lm - 4000K/CRI 80 - 24Vdc

2700K

FA100182132

285,00 €

3000K

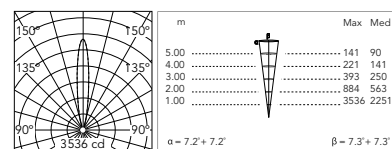
FA100179132

285,00 €

4000K

FA100180132

285,00 €



Optic Medium 30°

Power Led: 5,9W - 431 lm ≠ OUTPUT 364 lm - 2700K/CRI 80 - 24Vdc / 5,9W - 466 lm ≠ OUTPUT 395 lm - 3000K/CRI 80 - 24Vdc / 5,9W - 484 lm ≠ OUTPUT 410 lm - 4000K/CRI 80 - 24Vdc

2700K

FA100182130

285,00 €

3000K

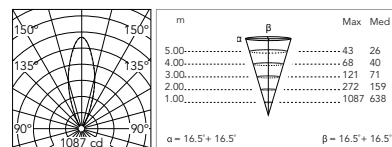
FA100179130

285,00 €

4000K

FA100180130

285,00 €



@ 3000K

Optic Flood 50°

Power Led: 5,9W - 431 lm ≠ OUTPUT 329 lm - 2700K/CRI 80 - 24Vdc / 5,9W - 466 lm ≠ OUTPUT 357 lm - 3000K/CRI 80 - 24Vdc / 5,9W - 484 lm ≠ OUTPUT 371 lm - 4000K/CRI 80 - 24Vdc

2700K

FA10018241

285,00 €

3000K

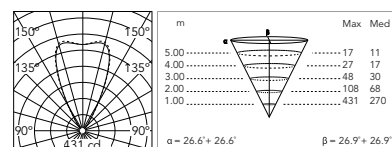
FA10017941

285,00 €

4000K

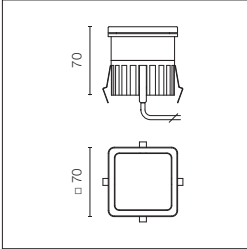
FA10018041

285,00 €



@ 3000K





Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel mit einem integriertem H2O STOP Anschlussystem und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Glas mit opalem Diffusor. Dimmbar.

LED source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable with an integrated H2O STOP connection system and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Glass with opal diffuser. Adjustable light intensity.

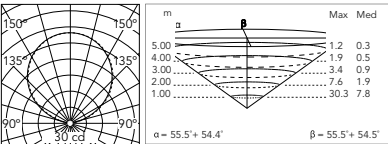
2200K auf Anfrage erhältlich.

2200K available on request.

Diffused Light

Mid-Power Led: 0,8W - 127 lm ≠ OUTPUT 80 lm - 2700K/CRI 80 - 24Vdc / 0,8W - 131 lm ≠ OUTPUT 82 lm - 3000K/CRI 80 - 24Vdc / 0,8W - 136 lm ≠ OUTPUT 83 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
FA100182125	285,00 €	FA100179125	285,00 €	FA100180125	285,00 €



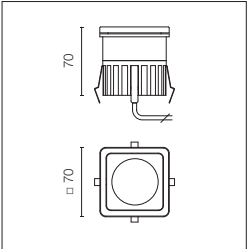
@ 3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. RF25747 Acc. RF25757 Acc. RF25752	1 1 2	Acc. F990B28A000 Acc. F990B27A000 Acc. RF25750	6 12 10	Acc. F990B21A000 Acc. RF26387.A	10 10
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C-Me Square 70 RGB





Inklusive LED-Quelle. Die Fernstromversorgung mit DMX-3chx350mA-Schnittstelle muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Extraklares transparentes Glas.

LED source included. Remote electric power supply with DMX 3chx350mA interface, to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Extra clear transparent glass.

Kabeldiagramm und RGB-System-Installation.

Wiring diagram and installation scheme RGB.

Maximal 10 C-Me Square 70 LED RGB-Leuchten für jeden F990B22A000 Code.

Siehe Kabeldiagramm Nr. 5, Seite 824.

Max 10 luminaires C-Me Square 70 LED RGB for each code F990B22A000.

See Wiring Diagram n.5 Page 824.

RGB Power Led: 3,4W - 3CH x 350mA

Optic Spot 10°

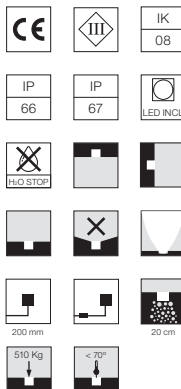
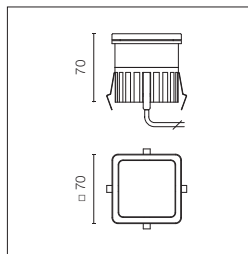
FA100174132 254,00 €

Optic Medium 35°

FA10017441 254,00 €

Photometric data on request.

C-Me Opal Square 70 RGB



Inklusive LED-Quelle. Die Fernstromversorgung mit DMX-3chx350mA-Schnittstelle muss separat bestellt werden. Die Montage benötigt eine Einbaudose, die separat bestellt werden muss. Die Leuchte ist ausgestattet mit einem 200 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Glas mit opalem Diffusor.

LED source included. Remote electric power supply with DMX 3chx350mA interface, to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Glass with opal diffuser.

Diffused Light

RGB Power Led: 3,4W - 3CH x 350mA

RGB

FA100174125 254,00 €

Photometric data on request.

Kabeldiagramm und RGB-System-Installation.

Maximal 10 C-Me Opal Square 70 LED RGB-Leuchten für jeden F990B22A000 Code.

Siehe Kabeldiagramm Nr.5 Seite 824.

Wiring diagram and installation scheme RGB.

Max 10 luminaires C-Me Opal Square 70 LED RGB for each code F990B22A000.

See Wiring Diagram n.5 Page 824.

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

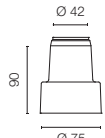
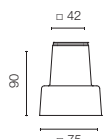
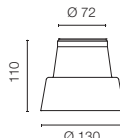
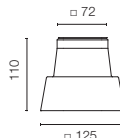
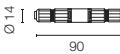
Maximum number of luminaires per power supply, (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. F990B22A000 **10

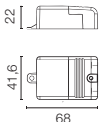
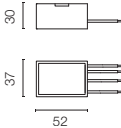
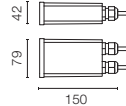
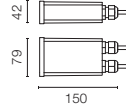
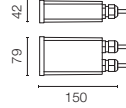
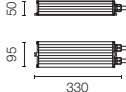
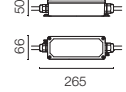
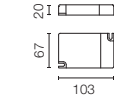
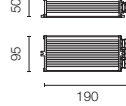
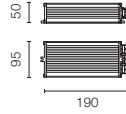
**Die Spannung an den Enden des Systems hängt von der Anzahl der in Reihe geschalteten Leuchten ab. Bitte beachten Sie die Norm CEI 64-8.

**The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.

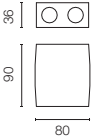
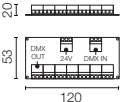
C-Me: Zubehörteile / Accessories

Einbaugehäuse.	Box for installation.	C-Me Ø40 FA98	10,00 €		
Einbaugehäuse.	Box for installation.	C-Me 40x40 FA99	10,00 €		
Einbaugehäuse.	Box for installation.	C-Me Ø70 FA101	11,00 €		
Einbaugehäuse.	Box for installation.	C-Me 70x70 FA102	11,00 €		
Verbindungssystem, IP 68, 2-Wege, 2-polig, (Ø4÷6,9mm Kabel). Kann nicht in das Einbaugehäuse für die Installation platziert werden.	2 way terminal block 2 poles IP68. (Ø4÷6,9mm cable). It can't be placed in the recessed box for installation.	F990C050000	35,00 €		

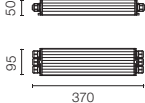
C-Me: Treiber / Drivers

Doppelfunktion C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Klasse II selv. nicht dimmbar.	Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Class II Selv. NON Dimmable	C-Me 40mm *F990B34A000	37,00 €		
Doppelfunktion C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Klasse II selv. nicht dimmbar.	Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	C-Me 40mm *RF25748	64,00 €		
Netzgerät 24V 10W / 110-240V IP20 Klasse II selv.	Power supply 24V 10W /110-240V IP20 Class II selv.	*RF25747	49,00 €		
Netzgerät 24V 10W / 110-240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757	88,00 €		
Netzgerät für den Ferneinbau 24Vdc 20W / 220- 240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	*RF25752	136,00 €		
Netzgerät 24Vdc 35W / 120-270V IP67 Klasse II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00	184,00 €		
Netzgerät 24Vdc 50W / 220-240V IP67 Klasse I selv.	Power supply 24Vdc 50W / 220-240V IP67 Class I selv.	*F990B28A000	256,00 €		
Netzgerät 24Vdc 70W / 220-240V IP67 Klasse I selv.	Power supply 24Vdc 70W / 220-240V IP67 Class I selv.	*F990B27A000	216,00 €		
Netzgerät für den Ferneinbau 24Vdc 17W /N110-240V (15W@110V) IP20 Klasse II selv.	Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.	Diffused Light *RF25750  Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4, Page 822	98,00 €		
Netzgerät 17W/110÷240V - 24Vdc (15W@110V) IP67 Klasse II selv.	Power supply 17W/110÷240V - 24Vdc (15W@110V) IP67 Class II Selv.	Diffused Light *F990B21A000  Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4, Page 822	162,00 €		
Netzgerät für den Ferneinbau 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	Diffused Light *RF26387.A  Dimmable DALI See Wiring Diagram n.4, Page 822	162,00 €		

C-Me RGB: Zubehörteile / Accessories

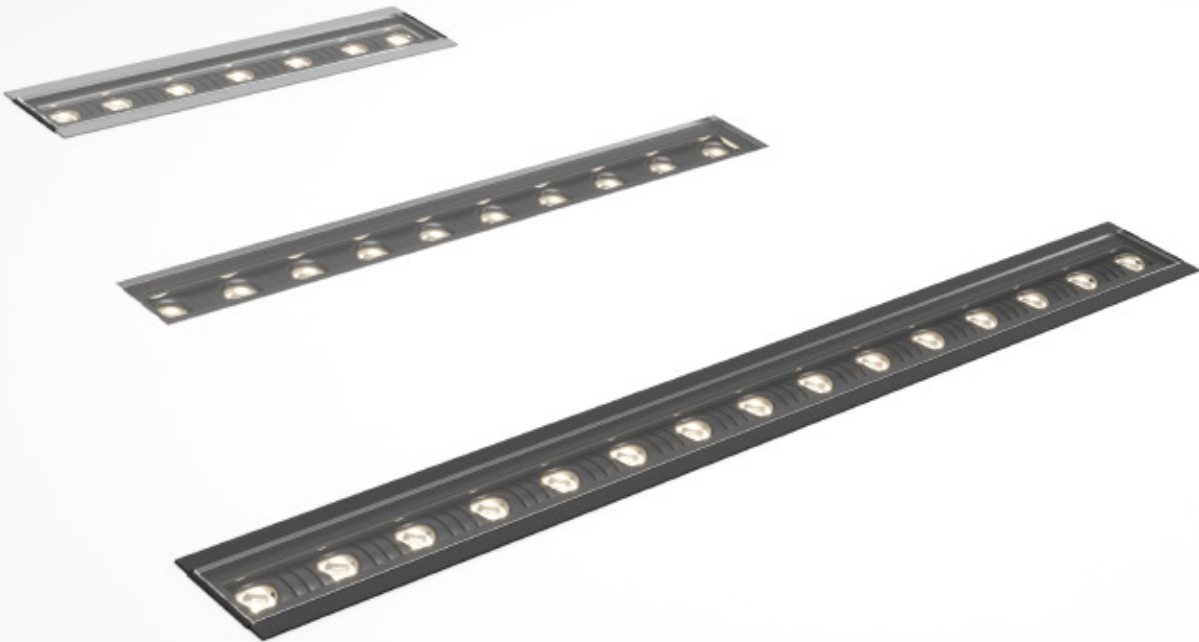
DMX-Controller; Dimmer-Schalter für Einbaudose. (60 mm Lochmitte).	DMX controller; dimmer switch for recessed box (60mm hole centres).	F990B10A000	1.026,00 €		
DMX Controller; Stand-Alone/PC- Schnittstelle.	DMX controller; stand-alone/pc interface.	F990B11A000	1.332,00 €		
DMX-Verteiler 512 - elektronisches Gerät zur Regenerierung des monodirektionalen DMX-Signal. 1 Eingang und 7 Ausgänge, 12- 24 V Gleichstrom. Stromversorgung nicht enthalten.	DMX splitter 512 - electronic device to regenerate the monodirectional DMX signal 1 Input and 7 output, 12-24Vdc. Power supply not included.	F990B13A000	232,00 €		
Geschirmtes DMX-Kabel mit konstantem Widerstand (110 Ohm).	DMX cable - shielded twisted pair with 110 Ohm constant impedance.	F990B12A000	19,00 €		

C-Me RGB: Treiber / Drivers

Stromversorgung mit Dmx-schnittstelle für RGB- Leuchten 36w/220÷240V-3ch x 350ma (3ch x 10 x1w) Dmx- Kontrolle erlaubt ip67 Klasse i Selv Eq.	Power supply with DMX interface for RGB fixtures 36W/220÷240v- 3CH x 350mA (3CH x 10 x 1W) DMX control allowed IP67 Class I Selv Eq.	*F990B22A000	251,00 €		
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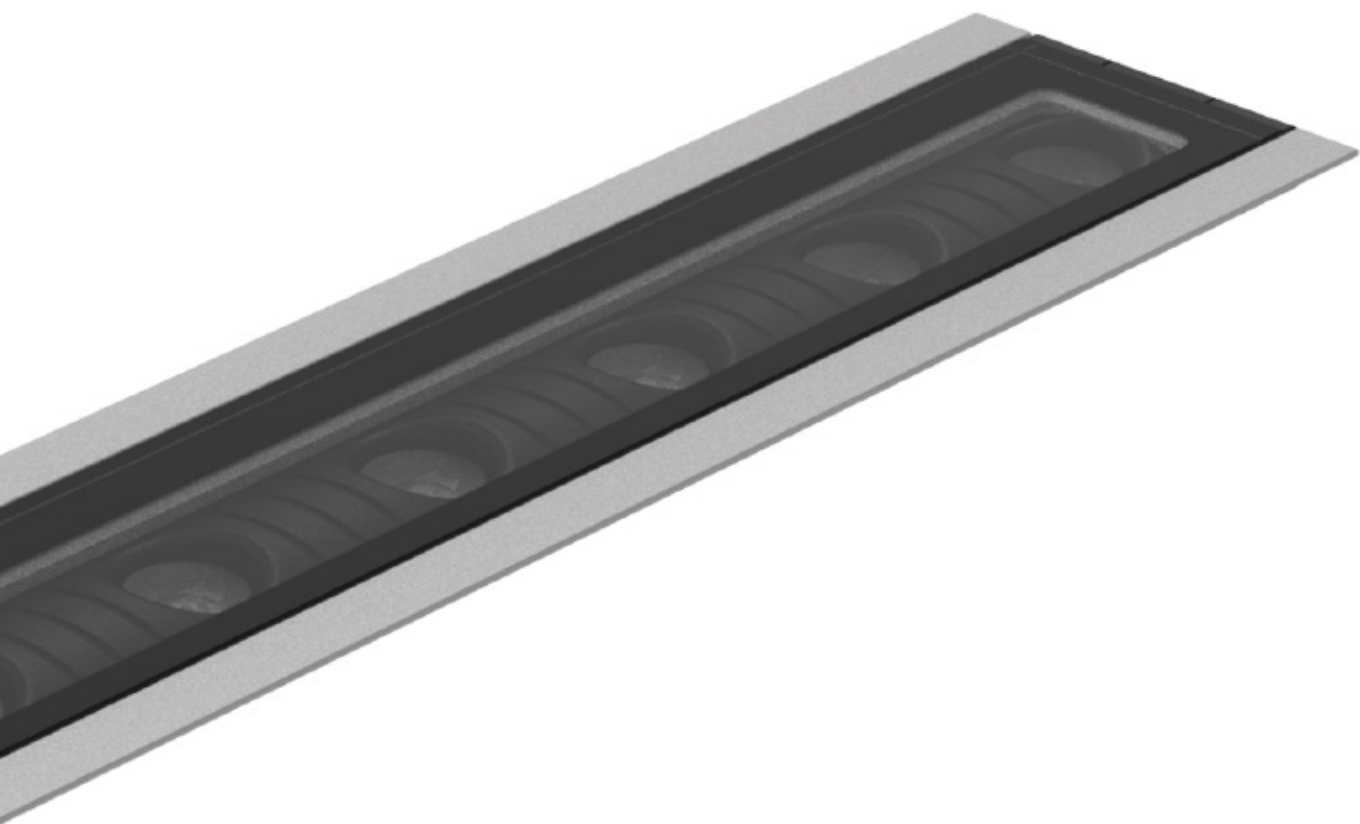
Ingraze

Designed by Flos Outdoor











VIELSEITIGKEIT

Die Produktsortiment besteht aus verschiedenen Konfigurationen, mit oder ohne Rahmen, mit fester oder verstellbarer Optik. Ein patentiertes Federsystem garantiert höchste ästhetische Reinheit.

VERSATILITY

The range of products is offered in various frame and frameless configurations, with fixed or adjustable lenses. A patented system of springs guarantees the cleanest look.

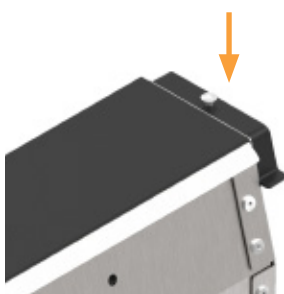


SEHKOMFORT

Das innovative System der zurückgesetzten Optik bietet optimalen Sehkomfort in jedem Kontext; spezielle vorinstallierte, längs angeordnete und asymmetrische Lamellen vermeiden eine Blendung auch in den kritischsten Situationen.

VISUAL COMFORT

The innovative rear lens system offers optimal visual comfort in any situation; special asymmetrical or lengthwise diffuser accessories pre-installed allow to reduce the beam of light and to prevent glare in more critical situations too.



DIEBSTAHLSCHUTZ

Durch das speziell zur Verhinderung von Manipulation und Vandalismus entwickelte diebstahlsichere Befestigungssystem eignet sich Ingraze auch für Installationen im öffentlichen Raum.

ANTI-THEFT

An anti-theft fastening system specifically designed to prevent tampering and vandalism makes Ingraze suitable for public installations too.



FLEXIBILITÄT

Ingraze erweitert das Angebot an linearen Projektoren um ein fortschrittliches Programm an Bodeneinbauleuchten, die sich dank der vielfältigen Installationsmöglichkeiten für jede Art von Projekt eignen.

FLEXIBILITY

Ingraze extends the range of linear spotlights with an advanced programme of recessed floor fittings, suitable for any type of project thanks to the many installation options.



REIHENSCHALTUNG

Die Flexibilität bei der Installation wird in jedem Bereich durch die verschiedenen einzeln als auch in reihe geschalteten Konfigurationen gewährleistet, wobei die Homogenität des Lichtstrahls erhalten bleibt.

CONTINUOUS LINE

Flexible installation in all areas is guaranteed by the various configurations, both single and in a continuous line, while keeping a consistent beam of light.



Familie / Family

Ingraze Fixed L 400

Frame / Linear Louvre / Asymmetric Louvre



Power Led
12,5W
Up to 958 lm - 2200K/CRI 80
Up to 993 lm - 2700K/CRI 80
Up to 1064 lm - 3000K/CRI 80
Up to 1100 lm - 4000K/CRI 80

Frameless / Linear Louvre / Asymmetric Louvre



Power Led
12,5W
Up to 958 lm - 2200K/CRI 80
Up to 993 lm - 2700K/CRI 80
Up to 1064 lm - 3000K/CRI 80
Up to 1100 lm - 4000K/CRI 80

Ingraze Fixed L 600

Frame / Linear Louvre / Asymmetric Louvre



Power Led
17W
Up to 1368 lm - 2200K/CRI 80
Up to 1419 lm - 2700K/CRI 80
Up to 1520 lm - 3000K/CRI 80
Up to 1571 lm - 4000K/CRI 80

Frameless / Linear Louvre / Asymmetric Louvre



Power Led
17W
Up to 1368 lm - 2200K/CRI 80
Up to 1419 lm - 2700K/CRI 80
Up to 1520 lm - 3000K/CRI 80
Up to 1571 lm - 4000K/CRI 80

Ingraze Fixed L 900

Frame / Linear Louvre / Asymmetric Louvre



Power Led
26W
Up to 2052 lm - 2200K/CRI 80
Up to 2128 lm - 2700K/CRI 80
Up to 2280 lm - 3000K/CRI 80
Up to 2356 lm - 4000K/CRI 80

Frameless / Linear Louvre / Asymmetric Louvre



Power Led
26W
Up to 2052 lm - 2200K/CRI 80
Up to 2128 lm - 2700K/CRI 80
Up to 2280 lm - 3000K/CRI 80
Up to 2356 lm - 4000K/CRI 80

Ingraze Fixed L 1200

Frame / Linear Louvre / Asymmetric Louvre



Power Led
33,5W
Up to 2736 lm - 2200K/CRI 80
Up to 2837 lm - 2700K/CRI 80
Up to 3040 lm - 3000K/CRI 80
Up to 3141 lm - 4000K/CRI 80

Frameless / Linear Louvre / Asymmetric Louvre



Power Led
33,5W
Up to 2736 lm - 2200K/CRI 80
Up to 2837 lm - 2700K/CRI 80
Up to 3040 lm - 3000K/CRI 80
Up to 3141 lm - 4000K/CRI 80

Ingraze Adjustable L 400

Frame / Linear Louvre / Asymmetric Louvre



Power Led

12,5W

Up to 958 lm - 2200K/CRI 80

Up to 993 lm - 2700K/CRI 80

Up to 1064 lm - 3000K/CRI 80

Up to 1100 lm - 4000K/CRI 80

Frameless / Linear Louvre / Asymmetric Louvre



Power Led

12,5W

Up to 958 lm - 2200K/CRI 80

Up to 993 lm - 2700K/CRI 80

Up to 1064 lm - 3000K/CRI 80

Up to 1100 lm - 4000K/CRI 80

Ingraze Adjustable L 600

Frame / Linear Louvre / Asymmetric Louvre



Power Led

17W

Up to 1368 lm - 2200K/CRI 80

Up to 1419 lm - 2700K/CRI 80

Up to 1520 lm - 3000K/CRI 80

Up to 1571 lm - 4000K/CRI 80

Frameless / Linear Louvre / Asymmetric Louvre



Power Led

17W

Up to 1368 lm - 2200K/CRI 80

Up to 1419 lm - 2700K/CRI 80

Up to 1520 lm - 3000K/CRI 80

Up to 1571 lm - 4000K/CRI 80

Ingraze Adjustable L 900

Frame / Linear Louvre / Asymmetric Louvre



Power Led

26W

Up to 2052 lm - 2200K/CRI 80

Up to 2128 lm - 2700K/CRI 80

Up to 2280 lm - 3000K/CRI 80

Up to 2356 lm - 4000K/CRI 80

Frameless / Linear Louvre / Asymmetric Louvre



Power Led

26W

Up to 2052 lm - 2200K/CRI 80

Up to 2128 lm - 2700K/CRI 80

Up to 2280 lm - 3000K/CRI 80

Up to 2356 lm - 4000K/CRI 80

Ingraze Adjustable L 1200

Frame / Linear Louvre / Asymmetric Louvre



Power Led

33,5W

Up to 2736 lm - 2200K/CRI 80

Up to 2837 lm - 2700K/CRI 80

Up to 3040 lm - 3000K/CRI 80

Up to 3141 lm - 4000K/CRI 80

Frameless / Linear Louvre / Asymmetric Louvre



Power Led

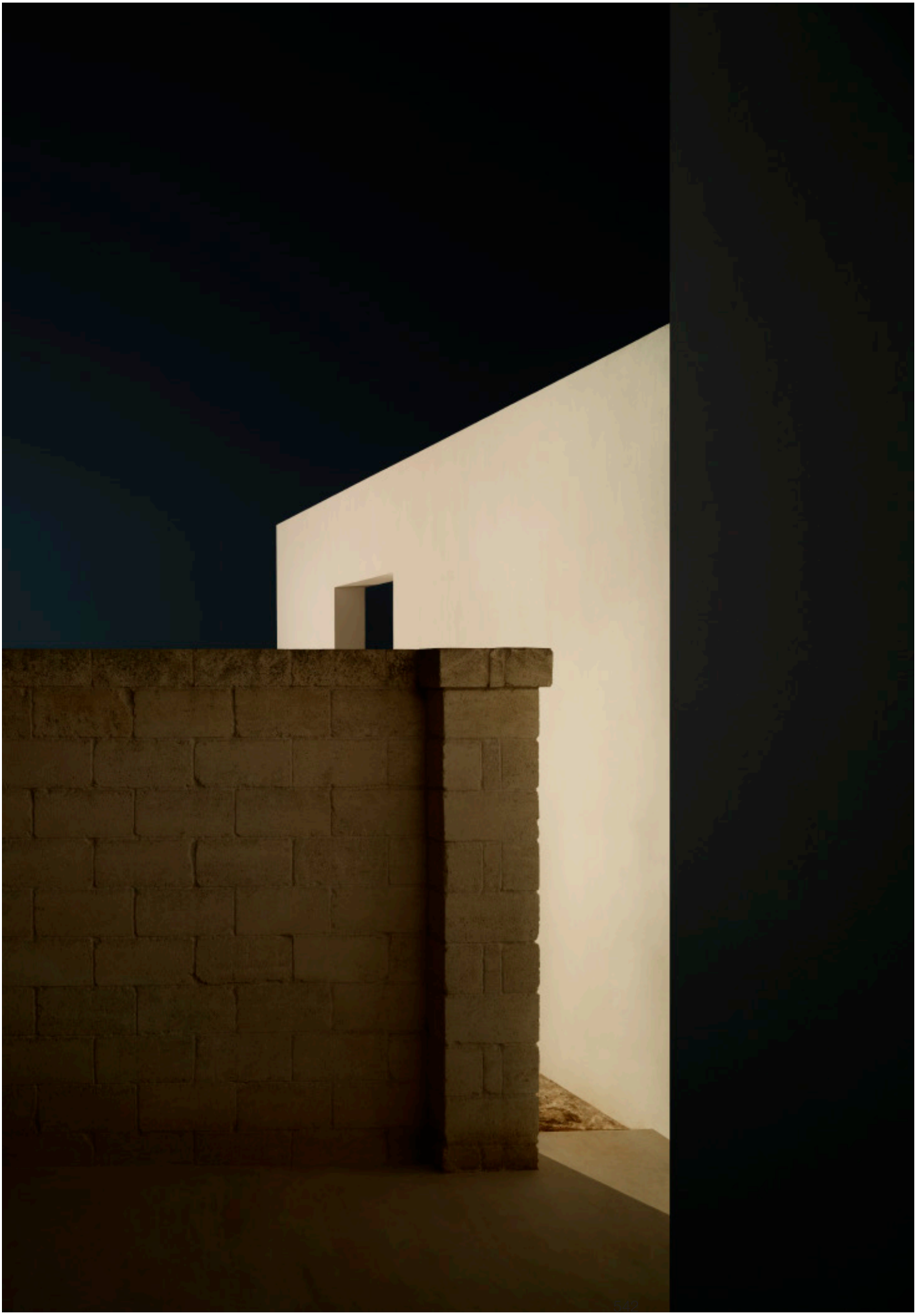
33,5W

Up to 2736 lm - 2200K/CRI 80

Up to 2837 lm - 2700K/CRI 80

Up to 3040 lm - 3000K/CRI 80

Up to 3141 lm - 4000K/CRI 80



Lineare Außenleuchte für den Bodeneinbau mit Hochleistungs-LED-Quelle der neuesten Generation. Das Produkt ist so konzipiert, dass es dank der versenkten Position der optischen Einheit höchsten Sehkomfort gewährleistet. Das Sortiment besteht aus zwei Modellen, mit oder ohne Rahmen, die in 4 Längen erhältlich sind, um maximale Installationsflexibilität zu gewährleisten und dank der unterschiedlichen optischen Konfigurationen Spot, Medium, Flood und Elliptical unterschiedliche Designanforderungen zu erfüllen. Die Verfügbarkeit alternativer Varianten mit längs angeordneten und asymmetrischen Lamellen ermöglichen eine Optimierung der Produktleistung und garantieren maximalen Sehkomfort. Gehäuse aus stranggepresstem Aluminium mit chemisch behandelter Oberfläche für eine hohe Korrosionsbeständigkeit. Doppelter Verschluss aus hochbeständigem Technopolymer. Doppelte Pulverbeschichtung und auf Wunsch Marine-Behandlung „ACT“ (Anti Corrosion Treatment), die Beständigkeit in Umgebungen mit kritischen Umweltbedingungen garantiert. Extraklares gehärtetes Glas mit hohem Transmissionsindex, mit Silikon abgedichtet mithilfe eines robotergesteuerten Verklebverfahrens nach einer Plasmareinigungsbehandlung, garantiert Schutzart IP66/67, eine hohe Schlagfestigkeit IK10 und ist bis 2500 kg belastbar. Ingraze ist in einer Version erhältlich, die auf der vertikalen Achse um $\pm 10^\circ$ verstellt werden kann. Die Einstellung erfolgt von außen mit einem speziellen, mit dem Produkt gelieferten Werkzeug, ohne dass das Produkt geöffnet werden muss, um in das Optikgehäuse zu gelangen. Die am Körper des Produkts angebrachte Skala gewährleistet eine präzise und sichere Ausrichtung. Der patentierte interne Kühlkörper ermöglicht ein hervorragendes Temperaturmanagement und erhöht so die Leistung und Lebensdauer des LED-Moduls. Verfügbare Farbtemperaturen 2200, 2700, 3000 und 4000 K; Die Lichtsteuerung kann über das Dali-Protokoll oder 1–10 V mit integriertem Treiber erfolgen. Beide Versionen, mit Rahmen und rahmenlos, können in derselben Schalung aus Stahl INOX, in einer einzelnen Konfiguration oder in Reihenschaltung installiert werden. Schalung und Montagezubehör müssen separat bestellt werden. Für den bodenbündigen Einbau der Variante mit Rahmen ist eine spezielle Schalung erhältlich. Ein patentiertes Federsystem vermeidet die Verwendung sichtbarer Schrauben zur Befestigung. Die Leuchte ist mit abgehenden Kabelabschnitten verkabelt und verfügt über zwei Schnellsteckverbindungen (IN-OUT), um die elektrischen Verkabelungsvorgänge zu erleichtern und zu beschleunigen.

An outdoor strip device for recessed floor installation with a next-gen high-power LED source. The product is designed to guarantee extreme visual comfort thanks to the rear position of the lens unit; the range is organised into two models, either framed or frameless, available in 4 different lengths to guarantee the greatest installation flexibility and to meet different project requirements, thanks to the various lens configurations: spot, medium, flood and elliptical. The availability of alternative versions equipped with asymmetrical or lengthwise diffusers helps optimise the product's performance, guaranteeing maximum visual comfort. Extruded aluminium body with a chemical conversion coating for high corrosion-resistance. Double end-plate cover made from high-resistance technopolymer. Coating with a double layer of powder paint and marine "ACT" (Anti-Corrosion Treatment) upon request, which guarantees resistance under harsh environmental conditions. Extra-clear tempered glass with a high transmittance index, siliconised through an automated bonding system, having undergone plasma cleaning treatment, guarantees an IP66/67 protection rating, high resistance to IK10 impact and can be driven over by vehicles up to 2500kg. Ingraze is available in an adjustable version on the vertical axis by $\pm 10^\circ$. This adjustment is done from the outside using a special tool provided with the product, without the need to open the product to access the lens compartment. A graduated scale on the body of the product guarantees secure, precise positioning. The patented internal heat sink allows for excellent temperature management, increasing the performance and lifetime of the LED module. Available colour temperatures: 2200, 2700, 3000, and 4000K; the light can be controlled through the DALI protocol, or 1-10V, with a built-in driver. Both framed and frameless versions can be installed in the same installation box, made from INOX steel, in single or continuous line configurations. Installation box and assembly accessories should be ordered separately. Installation box is available for installation of the framed version flush with the floor. A patented system of springs avoids the use of visible screws for fastening. This device is pre-wired with outgoing cable sections and complete with two quick connectors (IN-OUT) to make electrical wiring quicker and easier.

Ausführungen / Colours

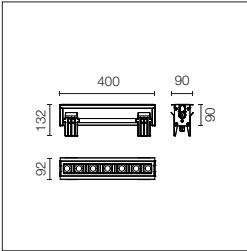
Ingraze



06 Grey



33 Anthracite



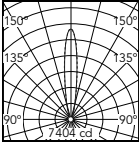


Hochleistungs-LED-Quelle und zurückgesetzte Optik im Lieferumfang enthalten. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

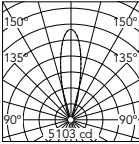
Optic Spot 16°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 958 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 993 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1064 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1100 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K		
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable		
● F017A1AA006	● F017A2AA006	● F017A3AA006	● F017A4AA006	632,00 €	 SPOT  @3000K
● F017A1AA033	● F017A2AA033	● F017A3AA033	● F017A4AA033	632,00 €	
1-10V	1-10V	1-10V	1-10V		
● F017A1AB006	● F017A2AB006	● F017A3AB006	● F017A4AB006	658,00 €	
● F017A1AB033	● F017A2AB033	● F017A3AB033	● F017A4AB033	658,00 €	
Dali	Dali	Dali	Dali		
● F017A1AD006	● F017A2AD006	● F017A3AD006	● F017A4AD006	670,00 €	
● F017A1AD033	● F017A2AD033	● F017A3AD033	● F017A4AD033	670,00 €	

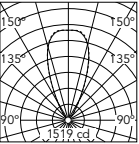
Optic Medium 25°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 1031 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 1069 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1146 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1184 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K		
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable		
● F017A1BA006	● F017A2BA006	● F017A3BA006	● F017A4BA006	632,00 €	 MEDIUM  @3000K
● F017A1BA033	● F017A2BA033	● F017A3BA033	● F017A4BA033	632,00 €	
1-10V	1-10V	1-10V	1-10V		
● F017A1BB006	● F017A2BB006	● F017A3BB006	● F017A4BB006	658,00 €	
● F017A1BB033	● F017A2BB033	● F017A3BB033	● F017A4BB033	658,00 €	
Dali	Dali	Dali	Dali		
● F017A1BD006	● F017A2BD006	● F017A3BD006	● F017A4BD006	670,00 €	
● F017A1BD033	● F017A2BD033	● F017A3BD033	● F017A4BD033	670,00 €	

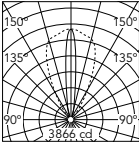
Optic Flood 46°

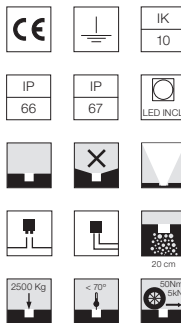
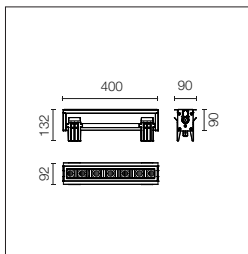
Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 898 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 931 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 998 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1031 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K		
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable		
● F017A1CA006	● F017A2CA006	● F017A3CA006	● F017A4CA006	632,00 €	 FLOOD  @3000K
● F017A1CA033	● F017A2CA033	● F017A3CA033	● F017A4CA033	632,00 €	
1-10V	1-10V	1-10V	1-10V		
● F017A1CB006	● F017A2CB006	● F017A3CB006	● F017A4CB006	658,00 €	
● F017A1CB033	● F017A2CB033	● F017A3CB033	● F017A4CB033	658,00 €	
Dali	Dali	Dali	Dali		
● F017A1CD006	● F017A2CD006	● F017A3CD006	● F017A4CD006	670,00 €	
● F017A1CD033	● F017A2CD033	● F017A3CD033	● F017A4CD033	670,00 €	

Optic Elliptical 12° x 50°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 901 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 934 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1001 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1034 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K		
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable		
● F017A1DA006	● F017A2DA006	● F017A3DA006	● F017A4DA006	632,00 €	 ELLIPTICAL  @3000K
● F017A1DA033	● F017A2DA033	● F017A3DA033	● F017A4DA033	632,00 €	
1-10V	1-10V	1-10V	1-10V		
● F017A1DB006	● F017A2DB006	● F017A3DB006	● F017A4DB006	658,00 €	
● F017A1DB033	● F017A2DB033	● F017A3DB033	● F017A4DB033	658,00 €	
Dali	Dali	Dali	Dali		
● F017A1DD006	● F017A2DD006	● F017A3DD006	● F017A4DD006	670,00 €	
● F017A1DD033	● F017A2DD033	● F017A3DD033	● F017A4DD033	670,00 €	



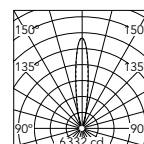
Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit Blendschutzlamellen versehen. Stromversorgung 220-240 V, ein-/ausschaltbar und dimmbar mit 1-10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 702 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 728 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 780 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 806 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017A1HA006	● F017A2HA006	● F017A3HA006	● F017A4HA006	640,00 €
● F017A1HA033	● F017A2HA033	● F017A3HA033	● F017A4HA033	640,00 €
1-10V	1-10V	1-10V	1-10V	
● F017A1HB006	● F017A2HB006	● F017A3HB006	● F017A4HB006	665,00 €
● F017A1HB033	● F017A2HB033	● F017A3HB033	● F017A4HB033	665,00 €
Dali	Dali	Dali	Dali	
● F017A1HD006	● F017A2HD006	● F017A3HD006	● F017A4HD006	677,00 €
● F017A1HD033	● F017A2HD033	● F017A3HD033	● F017A4HD033	677,00 €



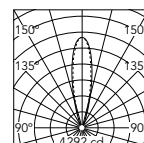
@3000K

Beam Angle: 16°	h(m)	E(lx)	D(m)
1	6332	0.28	
2	1583	0.56	
3	704	0.83	
4	396	1.11	
5	253	1.39	

Optic Medium 25°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 744 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 772 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 827 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 854 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017A1JA006	● F017A2JA006	● F017A3JA006	● F017A4JA006	640,00 €
● F017A1JA033	● F017A2JA033	● F017A3JA033	● F017A4JA033	640,00 €
1-10V	1-10V	1-10V	1-10V	
● F017A1JB006	● F017A2JB006	● F017A3JB006	● F017A4JB006	665,00 €
● F017A1JB033	● F017A2JB033	● F017A3JB033	● F017A4JB033	665,00 €
Dali	Dali	Dali	Dali	
● F017A1JD006	● F017A2JD006	● F017A3JD006	● F017A4JD006	677,00 €
● F017A1JD033	● F017A2JD033	● F017A3JD033	● F017A4JD033	677,00 €



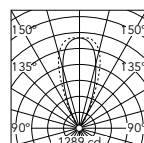
@3000K

Beam Angle: 25°	h(m)	E(lx)	D(m)
1	4292	0.44	
2	1073	0.87	
3	477	1.31	
4	268	1.74	
5	172	2.18	

Optic Flood 39°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 576 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 597 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 639 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 661 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017A1KA006	● F017A2KA006	● F017A3KA006	● F017A4KA006	640,00 €
● F017A1KA033	● F017A2KA033	● F017A3KA033	● F017A4KA033	640,00 €
1-10V	1-10V	1-10V	1-10V	
● F017A1KB006	● F017A2KB006	● F017A3KB006	● F017A4KB006	665,00 €
● F017A1KB033	● F017A2KB033	● F017A3KB033	● F017A4KB033	665,00 €
Dali	Dali	Dali	Dali	
● F017A1KD006	● F017A2KD006	● F017A3KD006	● F017A4KD006	677,00 €
● F017A1KD033	● F017A2KD033	● F017A3KD033	● F017A4KD033	677,00 €



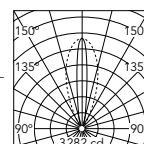
@3000K

Beam Angle: 39°	h(m)	E(lx)	D(m)
1	1285	0.71	
2	321	1.43	
3	143	2.14	
4	80	2.86	
5	51	3.57	

Optic Elliptical 13° x 40°

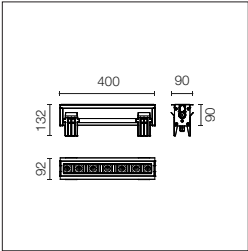
Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 574 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 595 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 638 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 659 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017A1LA006	● F017A2LA006	● F017A3LA006	● F017A4LA006	640,00 €
● F017A1LA033	● F017A2LA033	● F017A3LA033	● F017A4LA033	640,00 €
1-10V	1-10V	1-10V	1-10V	
● F017A1LB006	● F017A2LB006	● F017A3LB006	● F017A4LB006	665,00 €
● F017A1LB033	● F017A2LB033	● F017A3LB033	● F017A4LB033	665,00 €
Dali	Dali	Dali	Dali	
● F017A1LD006	● F017A2LD006	● F017A3LD006	● F017A4LD006	677,00 €
● F017A1LD033	● F017A2LD033	● F017A3LD033	● F017A4LD033	677,00 €



@3000K

Beam Angle: 13°	h(m)	E(lx)	D(m)
1	3282	0.22	
2	820	0.44	
3	365	0.67	
4	205	0.89	
5	131	1.11	



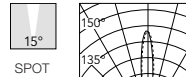


Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit asymmetrischen Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 15°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 334 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 346 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 371 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 383 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017A1QA006	● F017A2QA006	● F017A3QA006	● F017A4QA006	640,00 €	 Beam Angle: 15°<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>3010</td><td>0.25</td></tr><tr><td>2</td><td>753</td><td>0.51</td></tr><tr><td>3</td><td>334</td><td>0.76</td></tr><tr><td>4</td><td>188</td><td>1.02</td></tr><tr><td>5</td><td>120</td><td>1.27</td></tr></table> SPOT @3000K	h(m)	E(lx)	D(m)	1	3010	0.25	2	753	0.51	3	334	0.76	4	188	1.02	5	120	1.27
h(m)	E(lx)	D(m)																					
1	3010	0.25																					
2	753	0.51																					
3	334	0.76																					
4	188	1.02																					
5	120	1.27																					
● F017A1QA033	● F017A2QA033	● F017A3QA033	● F017A4QA033	640,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017A1QB006	● F017A2QB006	● F017A3QB006	● F017A4QB006	665,00 €																			
● F017A1QB033	● F017A2QB033	● F017A3QB033	● F017A4QB033	665,00 €																			
Dali	Dali	Dali	Dali																				
● F017A1QD006	● F017A2QD006	● F017A3QD006	● F017A4QD006	677,00 €																			
● F017A1QD033	● F017A2QD033	● F017A3QD033	● F017A4QD033	677,00 €																			

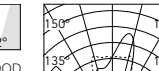
Optic Medium 25°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 353 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 367 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 393 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 406 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017A1RA006	● F017A2RA006	● F017A3RA006	● F017A4RA006	640,00 €	25° MEDIUM  Beam Angle: 25°<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>1955</td><td>0.45</td></tr><tr><td>2</td><td>489</td><td>0.89</td></tr><tr><td>3</td><td>217</td><td>1.34</td></tr><tr><td>4</td><td>122</td><td>1.78</td></tr><tr><td>5</td><td>78</td><td>2.23</td></tr></table>	h(m)	E(lx)	D(m)	1	1955	0.45	2	489	0.89	3	217	1.34	4	122	1.78	5	78	2.23
h(m)	E(lx)	D(m)																					
1	1955	0.45																					
2	489	0.89																					
3	217	1.34																					
4	122	1.78																					
5	78	2.23																					
● F017A1RA033	● F017A2RA033	● F017A3RA033	● F017A4RA033	640,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017A1RB006	● F017A2RB006	● F017A3RB006	● F017A4RB006	665,00 €																			
● F017A1RB033	● F017A2RB033	● F017A3RB033	● F017A4RB033	665,00 €																			
Dali	Dali	Dali	Dali			@3000K																	
● F017A1RD006	● F017A2RD006	● F017A3RD006	● F017A4RD006	677,00 €																			
● F017A1RD033	● F017A2RD033	● F017A3RD033	● F017A4RD033	677,00 €																			

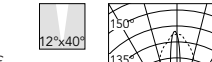
Optic Flood 42°

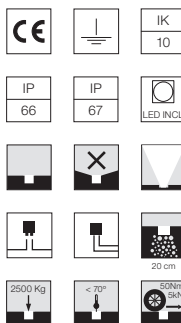
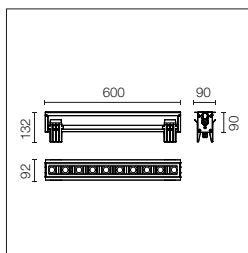
Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 620 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 294 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 314 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 325 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017A1SA006	● F017A2SA006	● F017A3SA006	● F017A4SA006	640,00 €	42° FLOOD  Beam Angle: 42°<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>688</td><td>0.76</td></tr><tr><td>2</td><td>172</td><td>1.51</td></tr><tr><td>3</td><td>76</td><td>2.27</td></tr><tr><td>4</td><td>43</td><td>3.03</td></tr><tr><td>5</td><td>28</td><td>3.78</td></tr></table> @3000K	h(m)	E(lx)	D(m)	1	688	0.76	2	172	1.51	3	76	2.27	4	43	3.03	5	28	3.78
h(m)	E(lx)	D(m)																					
1	688	0.76																					
2	172	1.51																					
3	76	2.27																					
4	43	3.03																					
5	28	3.78																					
● F017A1SA033	● F017A2SA033	● F017A3SA033	● F017A4SA033	640,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017A1SB006	● F017A2SB006	● F017A3SB006	● F017A4SB006	665,00 €																			
● F017A1SB033	● F017A2SB033	● F017A3SB033	● F017A4SB033	665,00 €																			
Dali	Dali	Dali	Dali																				
● F017A1SD006	● F017A2SD006	● F017A3SD006	● F017A4SD006	677,00 €																			
● F017A1SD033	● F017A2SD033	● F017A3SD033	● F017A4SD033	677,00 €																			

Optic Elliptical 12° x 40°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 271 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 281 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 301 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 311 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																						
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																						
● F017A1TA006	● F017A2TA006	● F017A3TA006	● F017A4TA006	640,00 €	 ELLIPITICAL @3000K <table><tr><th>Beam Angle:</th><th>12°</th></tr><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>1526</td><td>0.21</td></tr><tr><td>2</td><td>382</td><td>0.42</td></tr><tr><td>3</td><td>170</td><td>0.62</td></tr><tr><td>4</td><td>95</td><td>0.83</td></tr><tr><td>5</td><td>61</td><td>1.04</td></tr></table>	Beam Angle:	12°	h(m)	E(lx)	D(m)	1	1526	0.21	2	382	0.42	3	170	0.62	4	95	0.83	5	61	1.04
Beam Angle:	12°																								
h(m)	E(lx)	D(m)																							
1	1526	0.21																							
2	382	0.42																							
3	170	0.62																							
4	95	0.83																							
5	61	1.04																							
● F017A1TA033	● F017A2TA033	● F017A3TA033	● F017A4TA033	640,00 €																					
1-10V	1-10V	1-10V	1-10V																						
● F017A1TB006	● F017A2TB006	● F017A3TB006	● F017A4TB006	665,00 €																					
● F017A1TB033	● F017A2TB033	● F017A3TB033	● F017A4TB033	665,00 €																					
Dali	Dali	Dali	Dali																						
● F017A1TD006	● F017A2TD006	● F017A3TD006	● F017A4TD006	677,00 €																					
● F017A1TD033	● F017A2TD033	● F017A3TD033	● F017A4TD033	677,00 €																					



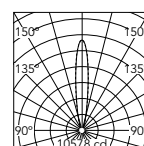
Hochleistungs-LED-Quelle und zurückgesetzte Optik im Lieferumfang enthalten. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1368 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1419 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1520 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1571 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017B1AA006	● F017B2AA006	● F017B3AA006	● F017B4AA006	816,00 €
● F017B1AA033	● F017B2AA033	● F017B3AA033	● F017B4AA033	816,00 €
1-10V	1-10V	1-10V	1-10V	
● F017B1AB006	● F017B2AB006	● F017B3AB006	● F017B4AB006	819,00 €
● F017B1AB033	● F017B2AB033	● F017B3AB033	● F017B4AB033	819,00 €
Dali	Dali	Dali	Dali	
● F017B1AD006	● F017B2AD006	● F017B3AD006	● F017B4AD006	864,00 €
● F017B1AD033	● F017B2AD033	● F017B3AD033	● F017B4AD033	864,00 €



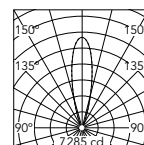
@3000K

Beam Angle: 16°
h(m) E(lx) D(m)
1 10578 0.27
2 2644 0.55
3 1175 0.82
4 661 1.09
5 423 1.37

Optic Medium 25°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1473 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1527 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1636 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1691 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017B1BA006	● F017B2BA006	● F017B3BA006	● F017B4BA006	816,00 €
● F017B1BA033	● F017B2BA033	● F017B3BA033	● F017B4BA033	816,00 €
1-10V	1-10V	1-10V	1-10V	
● F017B1BB006	● F017B2BB006	● F017B3BB006	● F017B4BB006	819,00 €
● F017B1BB033	● F017B2BB033	● F017B3BB033	● F017B4BB033	819,00 €
Dali	Dali	Dali	Dali	
● F017B1BD006	● F017B2BD006	● F017B3BD006	● F017B4BD006	864,00 €
● F017B1BD033	● F017B2BD033	● F017B3BD033	● F017B4BD033	864,00 €



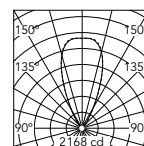
@3000K

Beam Angle: 25°
h(m) E(lx) D(m)
1 7285 0.44
2 1821 0.88
3 809 1.32
4 455 1.76
5 291 2.20

Optic Flood 46°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1283 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1330 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1425 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1473 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017B1CA006	● F017B2CA006	● F017B3CA006	● F017B4CA006	816,00 €
● F017B1CA033	● F017B2CA033	● F017B3CA033	● F017B4CA033	816,00 €
1-10V	1-10V	1-10V	1-10V	
● F017B1CB006	● F017B2CB006	● F017B3CB006	● F017B4CB006	819,00 €
● F017B1CB033	● F017B2CB033	● F017B3CB033	● F017B4CB033	819,00 €
Dali	Dali	Dali	Dali	
● F017B1CD006	● F017B2CD006	● F017B3CD006	● F017B4CD006	864,00 €
● F017B1CD033	● F017B2CD033	● F017B3CD033	● F017B4CD033	864,00 €



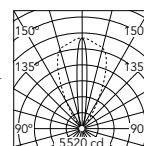
@3000K

Beam Angle: 46°
h(m) E(lx) D(m)
1 2158 0.85
2 539 1.71
3 240 2.56
4 135 3.42
5 86 4.27

Optic Elliptical 12° x 50°

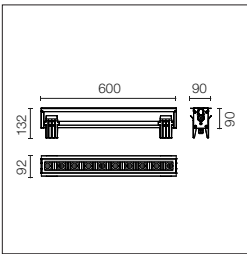
Power Led: 17W - LED 1863 lm ≠ OUTPUT 1286 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1334 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1429 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1477 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017B1DA006	● F017B2DA006	● F017B3DA006	● F017B4DA006	816,00 €
● F017B1DA033	● F017B2DA033	● F017B3DA033	● F017B4DA033	816,00 €
1-10V	1-10V	1-10V	1-10V	
● F017B1DB006	● F017B2DB006	● F017B3DB006	● F017B4DB006	819,00 €
● F017B1DB033	● F017B2DB033	● F017B3DB033	● F017B4DB033	819,00 €
Dali	Dali	Dali	Dali	
● F017B1DD006	● F017B2DD006	● F017B3DD006	● F017B4DD006	864,00 €
● F017B1DD033	● F017B2DD033	● F017B3DD033	● F017B4DD033	864,00 €



@3000K

Beam Angle: 12°
h(m) E(lx) D(m)
1 5519 0.22
2 1380 0.44
3 613 0.66
4 345 0.87
5 221 1.09





Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

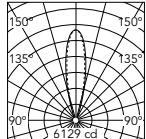
Optic Spot 16°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1003 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1040 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1115 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1152 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K			
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable			Beam Angle: 16°
● F017B1HA006	● F017B2HA006	● F017B3HA006	● F017B4HA006	826,00 €		
● F017B1HA033	● F017B2HA033	● F017B3HA033	● F017B4HA033	826,00 €		h(m) E(lx) D(m)
1-10V	1-10V	1-10V	1-10V			1 9052 0.28
● F017B1HB006	● F017B2HB006	● F017B3HB006	● F017B4HB006	829,00 €		2 2263 0.56
● F017B1HB033	● F017B2HB033	● F017B3HB033	● F017B4HB033	829,00 €		3 1006 0.83
Dali	Dali	Dali	Dali			4 566 1.11
● F017B1HD006	● F017B2HD006	● F017B3HD006	● F017B4HD006	874,00 €		5 362 1.39
● F017B1HD033	● F017B2HD033	● F017B3HD033	● F017B4HD033	874,00 €		

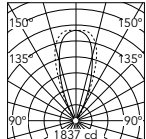
Optic Medium 25°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1063 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1102 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1181 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1220 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K			
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable			Beam Angle: 25°
● F017B1JA006	● F017B2JA006	● F017B3JA006	● F017B4JA006	826,00 €	MEDIUM	
● F017B1JA033	● F017B2JA033	● F017B3JA033	● F017B4JA033	826,00 €		h(m) E(lx) D(m)
1-10V	1-10V	1-10V	1-10V			1 6129 0.44
● F017B1JB006	● F017B2JB006	● F017B3JB006	● F017B4JB006	829,00 €		2 1532 0.87
● F017B1JB033	● F017B2JB033	● F017B3JB033	● F017B4JB033	829,00 €		3 681 1.31
Dali	Dali	Dali	Dali			4 383 1.74
● F017B1JD006	● F017B2JD006	● F017B3JD006	● F017B4JD006	874,00 €		5 245 2.18
● F017B1JD033	● F017B2JD033	● F017B3JD033	● F017B4JD033	874,00 €		

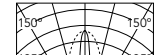
Optic Flood 39°

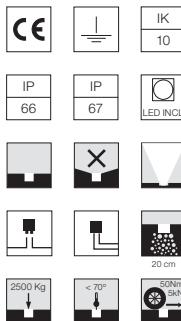
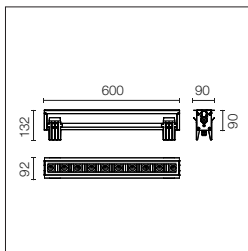
Power Led: 17W - LED 1863 lm ≠ OUTPUT 820 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 850 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 911 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 944 lm - 4000K/CRI 80

2200K		2700K		3000K		4000K		 FLOOD																					
Non Dimmable		Non Dimmable		Non Dimmable		Non Dimmable				Beam Angle: 39°																			
● F017B1KA006	● F017B1KA033	● F017B2KA006	● F017B2KA033	● F017B3KA006	● F017B3KA033	● F017B4KA006	● F017B4KA033	826,00 €		<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>1832</td><td>0.71</td></tr><tr><td>2</td><td>458</td><td>1.43</td></tr><tr><td>3</td><td>204</td><td>2.14</td></tr><tr><td>4</td><td>115</td><td>2.86</td></tr><tr><td>5</td><td>73</td><td>3.57</td></tr></table>	h(m)	E(lx)	D(m)	1	1832	0.71	2	458	1.43	3	204	2.14	4	115	2.86	5	73	3.57	
h(m)	E(lx)	D(m)																											
1	1832	0.71																											
2	458	1.43																											
3	204	2.14																											
4	115	2.86																											
5	73	3.57																											
1-10V		1-10V		1-10V		1-10V																							
● F017B1KB006	● F017B1KB033	● F017B2KB006	● F017B2KB033	● F017B3KB006	● F017B3KB033	● F017B4KB006	● F017B4KB033	829,00 €																					
Dali		Dali		Dali		Dali				@3000K																			
● F017B1KD006	● F017B1KD033	● F017B2KD006	● F017B2KD033	● F017B3KD006	● F017B3KD033	● F017B4KD006	● F017B4KD033	874,00 €																					

Optic Elliptical 13° x 40°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 820 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 850 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 911 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 941 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																					
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																					
● F017B1LA006	● F017B2LA006	● F017B3LA006	● F017B4LA006	826,00 €	ELLIPITICAL	Beam Angle: 13°																		
● F017B1LA033	● F017B2LA033	● F017B3LA033	● F017B4LA033	826,00 €		<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>4686</td><td>0.22</td></tr><tr><td>2</td><td>1172</td><td>0.44</td></tr><tr><td>3</td><td>521</td><td>0.67</td></tr><tr><td>4</td><td>293</td><td>0.89</td></tr><tr><td>5</td><td>187</td><td>1.11</td></tr></table>	h(m)	E(lx)	D(m)	1	4686	0.22	2	1172	0.44	3	521	0.67	4	293	0.89	5	187	1.11
h(m)	E(lx)	D(m)																						
1	4686	0.22																						
2	1172	0.44																						
3	521	0.67																						
4	293	0.89																						
5	187	1.11																						
1-10V	1-10V	1-10V	1-10V																					
● F017B1LB006	● F017B2LB006	● F017B3LB006	● F017B4LB006	829,00 €																				
● F017B1LB033	● F017B2LB033	● F017B3LB033	● F017B4LB033	829,00 €																				
Dali	Dali	Dali	Dali																					
● F017B1LD006	● F017B2LD006	● F017B3LD006	● F017B4LD006	874,00 €		@3000K																		
● F017B1LD033	● F017B2LD033	● F017B3LD033	● F017B4LD033	874,00 €																				



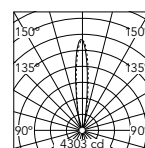
Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit asymmetrischen Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 477 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 495 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 530 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 548 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017B1QA006	● F017B2QA006	● F017B3QA006	● F017B4QA006	826,00 €
● F017B1QA033	● F017B2QA033	● F017B3QA033	● F017B4QA033	826,00 €
1-10V	1-10V	1-10V	1-10V	
● F017B1QB006	● F017B2QB006	● F017B3QB006	● F017B4QB006	829,00 €
● F017B1QB033	● F017B2QB033	● F017B3QB033	● F017B4QB033	829,00 €
Dali	Dali	Dali	Dali	
● F017B1QD006	● F017B2QD006	● F017B3QD006	● F017B4QD006	874,00 €
● F017B1QD033	● F017B2QD033	● F017B3QD033	● F017B4QD033	874,00 €



Beam Angle: 15°

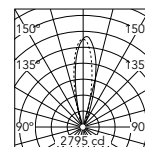
h(m)	E(lx)	D(m)
1	4300	0.25
2	1075	0.51
3	478	0.76
4	269	1.02
5	172	1.27

@3000K

Optic Medium 25°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 505 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 523 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 561 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 579 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017B1RA006	● F017B2RA006	● F017B3RA006	● F017B4RA006	826,00 €
● F017B1RA033	● F017B2RA033	● F017B3RA033	● F017B4RA033	826,00 €
1-10V	1-10V	1-10V	1-10V	
● F017B1RB006	● F017B2RB006	● F017B3RB006	● F017B4RB006	829,00 €
● F017B1RB033	● F017B2RB033	● F017B3RB033	● F017B4RB033	829,00 €
Dali	Dali	Dali	Dali	
● F017B1RD006	● F017B2RD006	● F017B3RD006	● F017B4RD006	874,00 €
● F017B1RD033	● F017B2RD033	● F017B3RD033	● F017B4RD033	874,00 €



Beam Angle: 25°

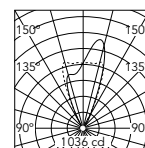
h(m)	E(lx)	D(m)
1	2790	0.45
2	698	0.89
3	310	1.34
4	174	1.78
5	112	2.23

@3000K

Optic Flood 46°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 404 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 419 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 449 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 464 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017B1SA006	● F017B2SA006	● F017B3SA006	● F017B4SA006	826,00 €
● F017B1SA033	● F017B2SA033	● F017B3SA033	● F017B4SA033	826,00 €
1-10V	1-10V	1-10V	1-10V	
● F017B1SB006	● F017B2SB006	● F017B3SB006	● F017B4SB006	829,00 €
● F017B1SB033	● F017B2SB033	● F017B3SB033	● F017B4SB033	829,00 €
Dali	Dali	Dali	Dali	
● F017B1SD006	● F017B2SD006	● F017B3SD006	● F017B4SD006	874,00 €
● F017B1SD033	● F017B2SD033	● F017B3SD033	● F017B4SD033	874,00 €



Beam Angle: 42°

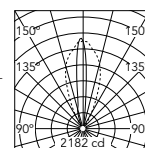
h(m)	E(lx)	D(m)
1	983	0.76
2	246	1.51
3	109	2.27
4	61	3.03
5	39	3.78

@3000K

Optic Elliptical 12° x 40°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 387 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 401 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 430 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 444 lm - 4000K/CRI 80

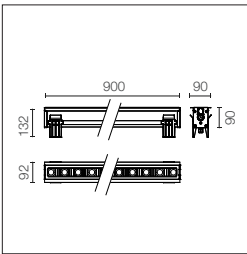
2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017B1TA006	● F017B2TA006	● F017B3TA006	● F017B4TA006	826,00 €
● F017B1TA033	● F017B2TA033	● F017B3TA033	● F017B4TA033	826,00 €
1-10V	1-10V	1-10V	1-10V	
● F017B1TB006	● F017B2TB006	● F017B3TB006	● F017B4TB006	829,00 €
● F017B1TB033	● F017B2TB033	● F017B3TB033	● F017B4TB033	829,00 €
Dali	Dali	Dali	Dali	
● F017B1TD006	● F017B2TD006	● F017B3TD006	● F017B4TD006	874,00 €
● F017B1TD033	● F017B2TD033	● F017B3TD033	● F017B4TD033	874,00 €



Beam Angle: 12°

h(m)	E(lx)	D(m)
1	2181	0.21
2	545	0.42
3	242	0.62
4	136	0.83
5	87	1.04

@3000K





Hochleistungs-LED-Quelle und zurückgesetzte Optik im Lieferumfang enthalten. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 2052 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2128 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2280 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2356 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017C1AA006	● F017C2AA006	● F017C3AA006	● F017C4AA006	933,00 €	 Beam Angle: 16°<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>15866</td><td>0.27</td></tr><tr><td>2</td><td>3967</td><td>0.55</td></tr><tr><td>3</td><td>1763</td><td>0.82</td></tr><tr><td>4</td><td>992</td><td>1.09</td></tr><tr><td>5</td><td>635</td><td>1.37</td></tr></table> SPOT @3000K	h(m)	E(lx)	D(m)	1	15866	0.27	2	3967	0.55	3	1763	0.82	4	992	1.09	5	635	1.37
h(m)	E(lx)	D(m)																					
1	15866	0.27																					
2	3967	0.55																					
3	1763	0.82																					
4	992	1.09																					
5	635	1.37																					
● F017C1AA033	● F017C2AA033	● F017C3AA033	● F017C4AA033	933,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017C1AB006	● F017C2AB006	● F017C3AB006	● F017C4AB006	971,00 €																			
● F017C1AB033	● F017C2AB033	● F017C3AB033	● F017C4AB033	971,00 €																			
Dali	Dali	Dali	Dali																				
● F017C1AD006	● F017C2AD006	● F017C3AD006	● F017C4AD006	988,00 €																			
● F017C1AD033	● F017C2AD033	● F017C3AD033	● F017C4AD033	988,00 €																			

Optic Medium 25°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 2209 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2291 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2454 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2536 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017C1BA006	● F017C2BA006	● F017C3BA006	● F017C4BA006	933,00 €	 Beam Angle: 25°<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>10928</td><td>0.44</td></tr><tr><td>2</td><td>2732</td><td>0.88</td></tr><tr><td>3</td><td>1214</td><td>1.32</td></tr><tr><td>4</td><td>683</td><td>1.76</td></tr><tr><td>5</td><td>437</td><td>2.20</td></tr></table> 10928 cd @3000K	h(m)	E(lx)	D(m)	1	10928	0.44	2	2732	0.88	3	1214	1.32	4	683	1.76	5	437	2.20
h(m)	E(lx)	D(m)																					
1	10928	0.44																					
2	2732	0.88																					
3	1214	1.32																					
4	683	1.76																					
5	437	2.20																					
● F017C1BA033	● F017C2BA033	● F017C3BA033	● F017C4BA033	933,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017C1BB006	● F017C2BB006	● F017C3BB006	● F017C4BB006	971,00 €																			
● F017C1BB033	● F017C2BB033	● F017C3BB033	● F017C4BB033	971,00 €																			
Dali	Dali	Dali	Dali																				
● F017C1BD006	● F017C2BD006	● F017C3BD006	● F017C4BD006	988,00 €																			
● F017C1BD033	● F017C2BD033	● F017C3BD033	● F017C4BD033	988,00 €																			

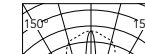
Optic Flood 46°

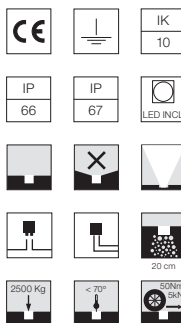
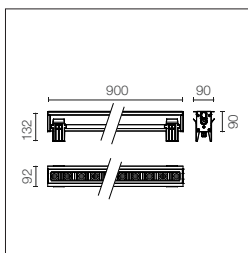
Power Led: 26W - LED 2795 lm ≠ OUTPUT 1924 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1995 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2138 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2209 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017C1CA006	● F017C2CA006	● F017C3CA006	● F017C4CA006	933,00 €	 Beam Angle: 46°<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>3238</td><td>0.85</td></tr><tr><td>2</td><td>809</td><td>1.71</td></tr><tr><td>3</td><td>360</td><td>2.56</td></tr><tr><td>4</td><td>202</td><td>3.42</td></tr><tr><td>5</td><td>130</td><td>4.27</td></tr></table> @3000K	h(m)	E(lx)	D(m)	1	3238	0.85	2	809	1.71	3	360	2.56	4	202	3.42	5	130	4.27
h(m)	E(lx)	D(m)																					
1	3238	0.85																					
2	809	1.71																					
3	360	2.56																					
4	202	3.42																					
5	130	4.27																					
● F017C1CA033	● F017C2CA033	● F017C3CA033	● F017C4CA033	933,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017C1CB006	● F017C2CB006	● F017C3CB006	● F017C4CB006	971,00 €																			
● F017C1CB033	● F017C2CB033	● F017C3CB033	● F017C4CB033	971,00 €																			
Dali	Dali	Dali	Dali																				
● F017C1CD006	● F017C2CD006	● F017C3CD006	● F017C4CD006	988,00 €																			
● F017C1CD033	● F017C2CD033	● F017C3CD033	● F017C4CD033	988,00 €																			

Optic Elliptical 12° x 50°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1929 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2001 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2144 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2215 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017C1DA006	● F017C2DA006	● F017C3DA006	● F017C4DA006	933,00 €	 Beam Angle: 12°<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>8280</td><td>0.22</td></tr><tr><td>2</td><td>2070</td><td>0.44</td></tr><tr><td>3</td><td>920</td><td>0.66</td></tr><tr><td>4</td><td>517</td><td>0.87</td></tr><tr><td>5</td><td>331</td><td>1.09</td></tr></table>	h(m)	E(lx)	D(m)	1	8280	0.22	2	2070	0.44	3	920	0.66	4	517	0.87	5	331	1.09
h(m)	E(lx)	D(m)																					
1	8280	0.22																					
2	2070	0.44																					
3	920	0.66																					
4	517	0.87																					
5	331	1.09																					
● F017C1DA033	● F017C2DA033	● F017C3DA033	● F017C4DA033	933,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017C1DB006	● F017C2DB006	● F017C3DB006	● F017C4DB006	971,00 €																			
● F017C1DB033	● F017C2DB033	● F017C3DB033	● F017C4DB033	971,00 €																			
Dali	Dali	Dali	Dali																				
● F017C1DD006	● F017C2DD006	● F017C3DD006	● F017C4DD006	988,00 €																			
● F017C1DD033	● F017C2DD033	● F017C3DD033	● F017C4DD033	988,00 €																			



Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit Blendschutzlamellen versehen. Stromversorgung 220-240 V, ein-/ausschaltbar und dimmbar mit 1-10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

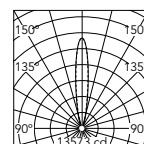
Optic Spot 16°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1505 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1560 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1672 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1728 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017C1HA006	● F017C2HA006	● F017C3HA006	● F017C4HA006	949,00 €
● F017C1HA033	● F017C2HA033	● F017C3HA033	● F017C4HA033	949,00 €
1-10V	1-10V	1-10V	1-10V	
● F017C1HB006	● F017C2HB006	● F017C3HB006	● F017C4HB006	986,00 €
● F017C1HB033	● F017C2HB033	● F017C3HB033	● F017C4HB033	986,00 €
Dali	Dali	Dali	Dali	
● F017C1HD006	● F017C2HD006	● F017C3HD006	● F017C4HD006	1.004,00 €
● F017C1HD033	● F017C2HD033	● F017C3HD033	● F017C4HD033	1.004,00 €



SPOT



@3000K

Beam Angle: 16°	h(m)	E(lx)	D(m)
1	13573	0.28	
2	3393	0.56	
3	1508	0.83	
4	848	1.11	
5	543	1.39	

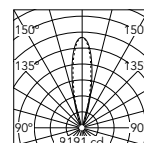
Optic Medium 25°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1594 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1653 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1771 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1830 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017C1JA006	● F017C2JA006	● F017C3JA006	● F017C4JA006	949,00 €
● F017C1JA033	● F017C2JA033	● F017C3JA033	● F017C4JA033	949,00 €
1-10V	1-10V	1-10V	1-10V	
● F017C1JB006	● F017C2JB006	● F017C3JB006	● F017C4JB006	986,00 €
● F017C1JB033	● F017C2JB033	● F017C3JB033	● F017C4JB033	986,00 €
Dali	Dali	Dali	Dali	
● F017C1JD006	● F017C2JD006	● F017C3JD006	● F017C4JD006	1.004,00 €
● F017C1JD033	● F017C2JD033	● F017C3JD033	● F017C4JD033	1.004,00 €



MEDIUM



@3000K

Beam Angle: 25°	h(m)	E(lx)	D(m)
1	9191	0.44	
2	2298	0.87	
3	1021	1.31	
4	574	1.74	
5	368	2.18	

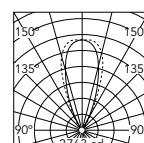
Optic Flood 39°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1233 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1278 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1370 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1415 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017C1KA006	● F017C2KA006	● F017C3KA006	● F017C4KA006	949,00 €
● F017C1KA033	● F017C2KA033	● F017C3KA033	● F017C4KA033	949,00 €
1-10V	1-10V	1-10V	1-10V	
● F017C1KB006	● F017C2KB006	● F017C3KB006	● F017C4KB006	986,00 €
● F017C1KB033	● F017C2KB033	● F017C3KB033	● F017C4KB033	986,00 €
Dali	Dali	Dali	Dali	
● F017C1KD006	● F017C2KD006	● F017C3KD006	● F017C4KD006	1.004,00 €
● F017C1KD033	● F017C2KD033	● F017C3KD033	● F017C4KD033	1.004,00 €



FLOOD



@3000K

Beam Angle: 39°	h(m)	E(lx)	D(m)
1	2755	0.71	
2	689	1.43	
3	306	2.14	
4	172	2.86	
5	110	3.57	

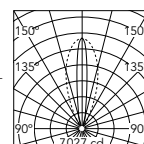
Optic Elliptical 13° x 40°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1229 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1275 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1366 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1411 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017C1LA006	● F017C2LA006	● F017C3LA006	● F017C4LA006	949,00 €
● F017C1LA033	● F017C2LA033	● F017C3LA033	● F017C4LA033	949,00 €
1-10V	1-10V	1-10V	1-10V	
● F017C1LB006	● F017C2LB006	● F017C3LB006	● F017C4LB006	986,00 €
● F017C1LB033	● F017C2LB033	● F017C3LB033	● F017C4LB033	986,00 €
Dali	Dali	Dali	Dali	
● F017C1LD006	● F017C2LD006	● F017C3LD006	● F017C4LD006	1.004,00 €
● F017C1LD033	● F017C2LD033	● F017C3LD033	● F017C4LD033	1.004,00 €

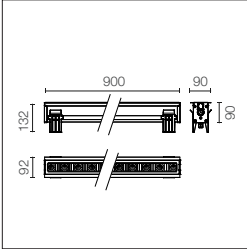


ELLIPTICAL



@3000K

Beam Angle: 13°	h(m)	E(lx)	D(m)
1	7027	0.22	
2	1757	0.44	
3	781	0.67	
4	439	0.89	
5	281	1.11	





Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit asymmetrischen Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

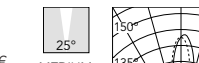
Optic Spot 15°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 715 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 742 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 795 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 821 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017C1QA006	● F017C2QA006	● F017C3QA006	● F017C4QA006	949,00 €	15° SPOT 																		
● F017C1QA033	● F017C2QA033	● F017C3QA033	● F017C4QA033	949,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017C1QB006	● F017C2QB006	● F017C3QB006	● F017C4QB006	986,00 €																			
● F017C1QB033	● F017C2QB033	● F017C3QB033	● F017C4QB033	986,00 €																			
Dali	Dali	Dali	Dali																				
● F017C1QD006	● F017C2QD006	● F017C3QD006	● F017C4QD006	1.004,00 €	Beam Angle: 15°<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>6451</td><td>0.25</td></tr><tr><td>2</td><td>1613</td><td>0.51</td></tr><tr><td>3</td><td>717</td><td>0.76</td></tr><tr><td>4</td><td>403</td><td>1.02</td></tr><tr><td>5</td><td>258</td><td>1.27</td></tr></table>	h(m)	E(lx)	D(m)	1	6451	0.25	2	1613	0.51	3	717	0.76	4	403	1.02	5	258	1.27
h(m)	E(lx)	D(m)																					
1	6451	0.25																					
2	1613	0.51																					
3	717	0.76																					
4	403	1.02																					
5	258	1.27																					
● F017C1QD033	● F017C2QD033	● F017C3QD033	● F017C4QD033	1.004,00 €																			

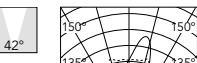
Optic Medium 25°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 757 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 785 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 841 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 869 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017C1RA006	● F017C2RA006	● F017C3RA006	● F017C4RA006	949,00 €	 Beam Angle: 25°<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>4183</td><td>0.45</td></tr><tr><td>2</td><td>1046</td><td>0.89</td></tr><tr><td>3</td><td>465</td><td>1.34</td></tr><tr><td>4</td><td>261</td><td>1.78</td></tr><tr><td>5</td><td>167</td><td>2.23</td></tr></table> MEDIUM @3000K	h(m)	E(lx)	D(m)	1	4183	0.45	2	1046	0.89	3	465	1.34	4	261	1.78	5	167	2.23
h(m)	E(lx)	D(m)																					
1	4183	0.45																					
2	1046	0.89																					
3	465	1.34																					
4	261	1.78																					
5	167	2.23																					
● F017C1RA033	● F017C2RA033	● F017C3RA033	● F017C4RA033	949,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017C1RB006	● F017C2RB006	● F017C3RB006	● F017C4RB006	986,00 €																			
● F017C1RB033	● F017C2RB033	● F017C3RB033	● F017C4RB033	986,00 €																			
Dali	Dali	Dali	Dali																				
● F017C1RD006	● F017C2RD006	● F017C3RD006	● F017C4RD006	1.004,00 €																			
● F017C1RD033	● F017C2RD033	● F017C3RD033	● F017C4RD033	1.004,00 €																			

Optic Flood 42°

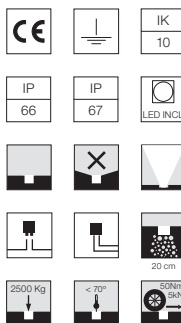
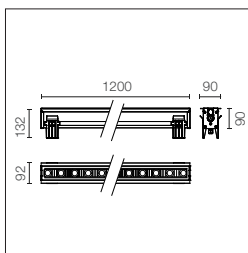
Power Led: 26W - LED 2795 lm ≠ OUTPUT 606 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 628 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 673 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 696 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																					
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																					
● F017C1SA006	● F017C2SA006	● F017C3SA006	● F017C4SA006	949,00 €		42° FLOOD  Beam Angle: 42°<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>1474</td><td>0.76</td></tr><tr><td>2</td><td>368</td><td>1.51</td></tr><tr><td>3</td><td>164</td><td>2.27</td></tr><tr><td>4</td><td>92</td><td>3.03</td></tr><tr><td>5</td><td>59</td><td>3.78</td></tr></table> @3000K	h(m)	E(lx)	D(m)	1	1474	0.76	2	368	1.51	3	164	2.27	4	92	3.03	5	59	3.78
h(m)	E(lx)	D(m)																						
1	1474	0.76																						
2	368	1.51																						
3	164	2.27																						
4	92	3.03																						
5	59	3.78																						
● F017C1SA033	● F017C2SA033	● F017C3SA033	● F017C4SA033	949,00 €																				
1-10V	1-10V	1-10V	1-10V																					
● F017C1SB006	● F017C2SB006	● F017C3SB006	● F017C4SB006	986,00 €																				
● F017C1SB033	● F017C2SB033	● F017C3SB033	● F017C4SB033	986,00 €																				
Dali	Dali	Dali	Dali																					
● F017C1SD006	● F017C2SD006	● F017C3SD006	● F017C4SD006	1.004,00 €																				
● F017C1SD033	● F017C2SD033	● F017C3SD033	● F017C4SD033	1.004,00 €																				

Optic Elliptical 12° x 40°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 580 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 602 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 645 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 666 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017C1TA006	● F017C2TA006	● F017C3TA006	● F017C4TA006	949,00 €	12°x40° ELLIPITICAL  Beam Angle: 12°<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>3271</td><td>0.21</td></tr><tr><td>2</td><td>818</td><td>0.42</td></tr><tr><td>3</td><td>363</td><td>0.62</td></tr><tr><td>4</td><td>204</td><td>0.83</td></tr><tr><td>5</td><td>131</td><td>1.04</td></tr></table> @3000K	h(m)	E(lx)	D(m)	1	3271	0.21	2	818	0.42	3	363	0.62	4	204	0.83	5	131	1.04
h(m)	E(lx)	D(m)																					
1	3271	0.21																					
2	818	0.42																					
3	363	0.62																					
4	204	0.83																					
5	131	1.04																					
● F017C1TA033	● F017C2TA033	● F017C3TA033	● F017C4TA033	949,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017C1TB006	● F017C2TB006	● F017C3TB006	● F017C4TB006	986,00 €																			
● F017C1TB033	● F017C2TB033	● F017C3TB033	● F017C4TB033	986,00 €																			
Dali	Dali	Dali	Dali																				
● F017C1TD006	● F017C2TD006	● F017C3TD006	● F017C4TD006	1.004,00 €																			
● F017C1TD033	● F017C2TD033	● F017C3TD033	● F017C4TD033	1.004,00 €																			



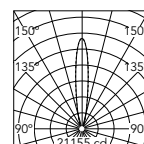
Hochleistungs-LED-Quelle und zurückgesetzte Optik im Lieferumfang enthalten. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2736 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2837 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 3040 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 3141 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017D1AA006	● F017D2AA006	● F017D3AA006	● F017D4AA006	1.059,00 €
● F017D1AA033	● F017D2AA033	● F017D3AA033	● F017D4AA033	1.059,00 €
1-10V	1-10V	1-10V	1-10V	
● F017D1AB006	● F017D2AB006	● F017D3AB006	● F017D4AB006	1.103,00 €
● F017D1AB033	● F017D2AB033	● F017D3AB033	● F017D4AB033	1.103,00 €
Dali	Dali	Dali	Dali	
● F017D1AD006	● F017D2AD006	● F017D3AD006	● F017D4AD006	1.118,00 €
● F017D1AD033	● F017D2AD033	● F017D3AD033	● F017D4AD033	1.118,00 €



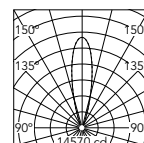
@3000K

Beam Angle: 16°
h(m) E(lx) D(m)
1 21155 0.27
2 5289 0.55
3 2351 0.82
4 1322 1.09
5 846 1.37

Optic Medium 25°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2945 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 3054 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 3272 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 3381 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017D1BA006	● F017D2BA006	● F017D3BA006	● F017D4BA006	1.059,00 €
● F017D1BA033	● F017D2BA033	● F017D3BA033	● F017D4BA033	1.059,00 €
1-10V	1-10V	1-10V	1-10V	
● F017D1BB006	● F017D2BB006	● F017D3BB006	● F017D4BB006	1.103,00 €
● F017D1BB033	● F017D2BB033	● F017D3BB033	● F017D4BB033	1.103,00 €
Dali	Dali	Dali	Dali	
● F017D1BD006	● F017D2BD006	● F017D3BD006	● F017D4BD006	1.118,00 €
● F017D1BD033	● F017D2BD033	● F017D3BD033	● F017D4BD033	1.118,00 €



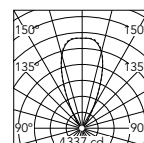
@3000K

Beam Angle: 25°
h(m) E(lx) D(m)
1 14570 0.44
2 3643 0.88
3 1619 1.32
4 911 1.76
5 583 2.20

Optic Flood 46°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2565 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2660 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2850 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2945 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017D1CA006	● F017D2CA006	● F017D3CA006	● F017D4CA006	1.059,00 €
● F017D1CA033	● F017D2CA033	● F017D3CA033	● F017D4CA033	1.059,00 €
1-10V	1-10V	1-10V	1-10V	
● F017D1CB006	● F017D2CB006	● F017D3CB006	● F017D4CB006	1.103,00 €
● F017D1CB033	● F017D2CB033	● F017D3CB033	● F017D4CB033	1.103,00 €
Dali	Dali	Dali	Dali	
● F017D1CD006	● F017D2CD006	● F017D3CD006	● F017D4CD006	1.118,00 €
● F017D1CD033	● F017D2CD033	● F017D3CD033	● F017D4CD033	1.118,00 €



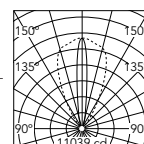
@3000K

Beam Angle: 46°
h(m) E(lx) D(m)
1 4316 0.85
2 1079 1.71
3 480 2.56
4 270 3.42
5 173 4.27

Optic Elliptical 12° x 50°

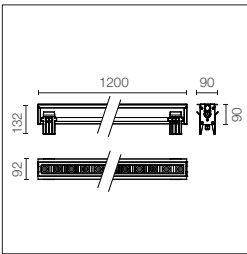
Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2572 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2668 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2858 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2953 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017D1DA006	● F017D2DA006	● F017D3DA006	● F017D4DA006	1.059,00 €
● F017D1DA033	● F017D2DA033	● F017D3DA033	● F017D4DA033	1.059,00 €
1-10V	1-10V	1-10V	1-10V	
● F017D1DB006	● F017D2DB006	● F017D3DB006	● F017D4DB006	1.103,00 €
● F017D1DB033	● F017D2DB033	● F017D3DB033	● F017D4DB033	1.103,00 €
Dali	Dali	Dali	Dali	
● F017D1DD006	● F017D2DD006	● F017D3DD006	● F017D4DD006	1.118,00 €
● F017D1DD033	● F017D2DD033	● F017D3DD033	● F017D4DD033	1.118,00 €



@3000K

Beam Angle: 12°
h(m) E(lx) D(m)
1 11037 0.22
2 2759 0.44
3 1226 0.66
4 690 0.87
5 441 1.09





Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit Blendschutzlamellen versehen. Stromversorgung 220-240 V, ein-/ausschaltbar und dimmbar mit 1-10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

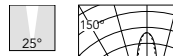
Optic Spot 16°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2006 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2080 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2229 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2303 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017D1HA006	● F017D2HA006	● F017D3HA006	● F017D4HA006	1.079,00 €	 Beam Angle: 16°<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>18095</td><td>0.28</td></tr><tr><td>2</td><td>4524</td><td>0.56</td></tr><tr><td>3</td><td>2011</td><td>0.83</td></tr><tr><td>4</td><td>1131</td><td>1.11</td></tr><tr><td>5</td><td>724</td><td>1.39</td></tr></table>	h(m)	E(lx)	D(m)	1	18095	0.28	2	4524	0.56	3	2011	0.83	4	1131	1.11	5	724	1.39
h(m)	E(lx)	D(m)																					
1	18095	0.28																					
2	4524	0.56																					
3	2011	0.83																					
4	1131	1.11																					
5	724	1.39																					
● F017D1HA033	● F017D2HA033	● F017D3HA033	● F017D4HA033	1.079,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017D1HB006	● F017D2HB006	● F017D3HB006	● F017D4HB006	1.123,00 €																			
● F017D1HB033	● F017D2HB033	● F017D3HB033	● F017D4HB033	1.123,00 €																			
Dali	Dali	Dali	Dali																				
● F017D1HD006	● F017D2HD006	● F017D3HD006	● F017D4HD006	1.138,00 €																			
● F017D1HD033	● F017D2HD033	● F017D3HD033	● F017D4HD033	1.138,00 €																			

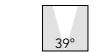
Optic Medium 25°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2125 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2203 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2361 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2439 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K		
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable		
● F017D1JA006	● F017D2JA006	● F017D3JA006	● F017D4JA006	1.079,00 €	25° MEDIUM 
● F017D1JA033	● F017D2JA033	● F017D3JA033	● F017D4JA033	1.079,00 €	
1-10V	1-10V	1-10V	1-10V		
● F017D1JB006	● F017D2JB006	● F017D3JB006	● F017D4JB006	1.123,00 €	
● F017D1JB033	● F017D2JB033	● F017D3JB033	● F017D4JB033	1.123,00 €	
Dali	Dali	Dali	Dali		
● F017D1JD006	● F017D2JD006	● F017D3JD006	● F017D4JD006	1.138,00 €	
● F017D1JD033	● F017D2JD033	● F017D3JD033	● F017D4JD033	1.138,00 €	

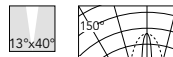
Optic Flood 39°

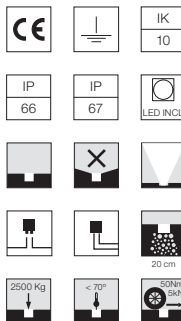
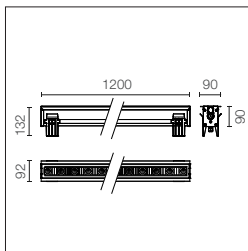
Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 1643 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1704 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1826 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1887 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017D1KA006	● F017D2KA006	● F017D3KA006	● F017D4KA006	1.079,00 €	 Beam Angle: 39°<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>3672</td><td>0.71</td></tr><tr><td>2</td><td>918</td><td>1.43</td></tr><tr><td>3</td><td>408</td><td>2.14</td></tr><tr><td>4</td><td>230</td><td>2.86</td></tr><tr><td>5</td><td>147</td><td>3.57</td></tr></table>	h(m)	E(lx)	D(m)	1	3672	0.71	2	918	1.43	3	408	2.14	4	230	2.86	5	147	3.57
h(m)	E(lx)	D(m)																					
1	3672	0.71																					
2	918	1.43																					
3	408	2.14																					
4	230	2.86																					
5	147	3.57																					
● F017D1KA033	● F017D2KA033	● F017D3KA033	● F017D4KA033	1.079,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017D1KB006	● F017D2KB006	● F017D3KB006	● F017D4KB006	1.123,00 €																			
● F017D1KB033	● F017D2KB033	● F017D3KB033	● F017D4KB033	1.123,00 €																			
Dali	Dali	Dali	Dali																				
● F017D1KD006	● F017D2KD006	● F017D3KD006	● F017D4KD006	1.138,00 €																			
● F017D1KD033	● F017D2KD033	● F017D3KD033	● F017D4KD033	1.138,00 €																			

Optic Elliptical 13° x 40°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 1639 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1700 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1821 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1882 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017D1LA006	● F017D2LA006	● F017D3LA006	● F017D4LA006	1.079,00 €	 Beam Angle: 13°<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>9367</td><td>0.22</td></tr><tr><td>2</td><td>2342</td><td>0.44</td></tr><tr><td>3</td><td>1041</td><td>0.67</td></tr><tr><td>4</td><td>585</td><td>0.89</td></tr><tr><td>5</td><td>375</td><td>1.11</td></tr></table> ELLIPITICAL @3000K	h(m)	E(lx)	D(m)	1	9367	0.22	2	2342	0.44	3	1041	0.67	4	585	0.89	5	375	1.11
h(m)	E(lx)	D(m)																					
1	9367	0.22																					
2	2342	0.44																					
3	1041	0.67																					
4	585	0.89																					
5	375	1.11																					
● F017D1LA033	● F017D2LA033	● F017D3LA033	● F017D4LA033	1.079,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017D1LB006	● F017D2LB006	● F017D3LB006	● F017D4LB006	1.123,00 €																			
● F017D1LB033	● F017D2LB033	● F017D3LB033	● F017D4LB033	1.123,00 €																			
Dali	Dali	Dali	Dali																				
● F017D1LD006	● F017D2LD006	● F017D3LD006	● F017D4LD006	1.138,00 €																			
● F017D1LD033	● F017D2LD033	● F017D3LD033	● F017D4LD033	1.138,00 €																			



Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit asymmetrischen Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

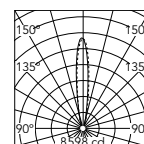
Optic Spot 15°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 954 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 989 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1059 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1095 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017D1QA006	● F017D2QA006	● F017D3QA006	● F017D4QA006	1.079,00 €
● F017D1QA033	● F017D2QA033	● F017D3QA033	● F017D4QA033	1.079,00 €
1-10V	1-10V	1-10V	1-10V	
● F017D1QB006	● F017D2QB006	● F017D3QB006	● F017D4QB006	1.123,00 €
● F017D1QB033	● F017D2QB033	● F017D3QB033	● F017D4QB033	1.123,00 €
Dali	Dali	Dali	Dali	
● F017D1QD006	● F017D2QD006	● F017D3QD006	● F017D4QD006	1.138,00 €
● F017D1QD033	● F017D2QD033	● F017D3QD033	● F017D4QD033	1.138,00 €



SPOT



@3000K

Beam Angle: 15°	h(m)	E(lx)	D(m)
1	8593	0.25	
2	2148	0.51	
3	955	0.76	
4	537	1.02	
5	344	1.27	

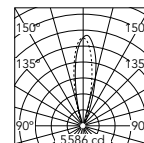
Optic Medium 25°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 1009 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1046 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1121 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1158 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017D1RA006	● F017D2RA006	● F017D3RA006	● F017D4RA006	1.079,00 €
● F017D1RA033	● F017D2RA033	● F017D3RA033	● F017D4RA033	1.079,00 €
1-10V	1-10V	1-10V	1-10V	
● F017D1RB006	● F017D2RB006	● F017D3RB006	● F017D4RB006	1.123,00 €
● F017D1RB033	● F017D2RB033	● F017D3RB033	● F017D4RB033	1.123,00 €
Dali	Dali	Dali	Dali	
● F017D1RD006	● F017D2RD006	● F017D3RD006	● F017D4RD006	1.138,00 €
● F017D1RD033	● F017D2RD033	● F017D3RD033	● F017D4RD033	1.138,00 €



MEDIUM



@3000K

Beam Angle: 25°	h(m)	E(lx)	D(m)
1	5576	0.45	
2	1394	0.89	
3	620	1.34	
4	349	1.78	
5	223	2.23	

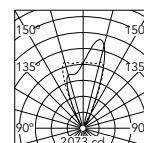
Optic Flood 42°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 808 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 838 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 898 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 928 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017D1SA006	● F017D2SA006	● F017D3SA006	● F017D4SA006	1.079,00 €
● F017D1SA033	● F017D2SA033	● F017D3SA033	● F017D4SA033	1.079,00 €
1-10V	1-10V	1-10V	1-10V	
● F017D1SB006	● F017D2SB006	● F017D3SB006	● F017D4SB006	1.123,00 €
● F017D1SB033	● F017D2SB033	● F017D3SB033	● F017D4SB033	1.123,00 €
Dali	Dali	Dali	Dali	
● F017D1SD006	● F017D2SD006	● F017D3SD006	● F017D4SD006	1.138,00 €
● F017D1SD033	● F017D2SD033	● F017D3SD033	● F017D4SD033	1.138,00 €



FLOOD



@3000K

Beam Angle: 42°	h(m)	E(lx)	D(m)
1	1967	0.76	
2	492	1.51	
3	219	2.27	
4	123	3.03	
5	79	3.78	

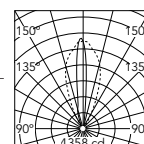
Optic Elliptical 12° x 40°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 773 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 802 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 859 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 888 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017D1TA006	● F017D2TA006	● F017D3TA006	● F017D4TA006	1.079,00 €
● F017D1TA033	● F017D2TA033	● F017D3TA033	● F017D4TA033	1.079,00 €
1-10V	1-10V	1-10V	1-10V	
● F017D1TB006	● F017D2TB006	● F017D3TB006	● F017D4TB006	1.123,00 €
● F017D1TB033	● F017D2TB033	● F017D3TB033	● F017D4TB033	1.123,00 €
Dali	Dali	Dali	Dali	
● F017D1TD006	● F017D2TD006	● F017D3TD006	● F017D4TD006	1.138,00 €
● F017D1TD033	● F017D2TD033	● F017D3TD033	● F017D4TD033	1.138,00 €

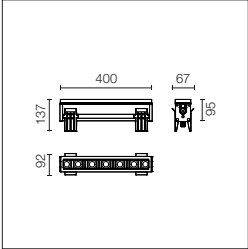


ELLIPTICAL



@3000K

Beam Angle: 12°	h(m)	E(lx)	D(m)
1	4356	0.21	
2	1089	0.42	
3	484	0.62	
4	272	0.83	
5	174	1.04	



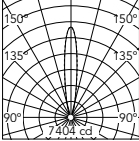


Hochleistungs-LED-Quelle und zurückgesetzte Optik im Lieferumfang enthalten. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schaltung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

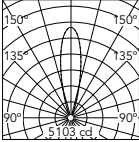
Optic Spot 16°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 958 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 993 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1064 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1100 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K		
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable		
● F017J1AA006	● F017J2AA006	● F017J3AA006	● F017J4AA006	661,00 €	 SPOT  @3000K
● F017J1AA033	● F017J2AA033	● F017J3AA033	● F017J4AA033	661,00 €	
1-10V	1-10V	1-10V	1-10V		
● F017J1AB006	● F017J2AB006	● F017J3AB006	● F017J4AB006	686,00 €	
● F017J1AB033	● F017J2AB033	● F017J3AB033	● F017J4AB033	686,00 €	
Dali	Dali	Dali	Dali		
● F017J1AD006	● F017J2AD006	● F017J3AD006	● F017J4AD006	698,00 €	
● F017J1AD033	● F017J2AD033	● F017J3AD033	● F017J4AD033	698,00 €	

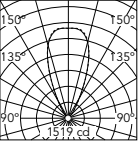
Optic Medium 25°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 1031 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 1069 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1146 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1184 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K		
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable		
● F017J1BA006	● F017J2BA006	● F017J3BA006	● F017J4BA006	661,00 €	 MEDIUM  @3000K
● F017J1BA033	● F017J2BA033	● F017J3BA033	● F017J4BA033	661,00 €	
1-10V	1-10V	1-10V	1-10V		
● F017J1BB006	● F017J2BB006	● F017J3BB006	● F017J4BB006	686,00 €	
● F017J1BB033	● F017J2BB033	● F017J3BB033	● F017J4BB033	686,00 €	
Dali	Dali	Dali	Dali		
● F017J1BD006	● F017J2BD006	● F017J3BD006	● F017J4BD006	698,00 €	
● F017J1BD033	● F017J2BD033	● F017J3BD033	● F017J4BD033	698,00 €	

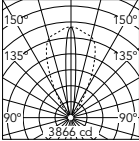
Optic Flood 46°

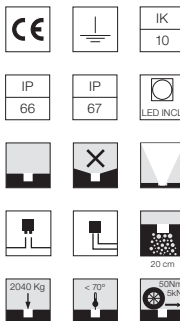
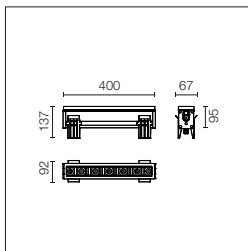
Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 898 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 931 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 998 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1031 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K		
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable		
● F017J1CA006	● F017J2CA006	● F017J3CA006	● F017J4CA006	661,00 €	 FLOOD  @3000K
● F017J1CA033	● F017J2CA033	● F017J3CA033	● F017J4CA033	661,00 €	
1-10V	1-10V	1-10V	1-10V		
● F017J1CB006	● F017J2CB006	● F017J3CB006	● F017J4CB006	686,00 €	
● F017J1CB033	● F017J2CB033	● F017J3CB033	● F017J4CB033	686,00 €	
Dali	Dali	Dali	Dali		
● F017J1CD006	● F017J2CD006	● F017J3CD006	● F017J4CD006	698,00 €	
● F017J1CD033	● F017J2CD033	● F017J3CD033	● F017J4CD033	698,00 €	

Optic Elliptical 12° x 50°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 901 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 934 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1001 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1034 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K		
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable		
● F017J1DA006	● F017J2DA006	● F017J3DA006	● F017J4DA006	661,00 €	 ELLIPTICAL  @3000K
● F017J1DA033	● F017J2DA033	● F017J3DA033	● F017J4DA033	661,00 €	
1-10V	1-10V	1-10V	1-10V		
● F017J1DB006	● F017J2DB006	● F017J3DB006	● F017J4DB006	686,00 €	
● F017J1DB033	● F017J2DB033	● F017J3DB033	● F017J4DB033	686,00 €	
Dali	Dali	Dali	Dali		
● F017J1DD006	● F017J2DD006	● F017J3DD006	● F017J4DD006	698,00 €	
● F017J1DD033	● F017J2DD033	● F017J3DD033	● F017J4DD033	698,00 €	



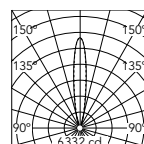
Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit Blendschutzlamellen versehen. Stromversorgung 220-240 V, ein-/ausschaltbar und dimmbar mit 1-10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 702 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 728 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 780 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 806 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017J1HA006	● F017J2HA006	● F017J3HA006	● F017J4HA006	668,00 €
● F017J1HA033	● F017J2HA033	● F017J3HA033	● F017J4HA033	668,00 €
1-10V	1-10V	1-10V	1-10V	
● F017J1HB006	● F017J2HB006	● F017J3HB006	● F017J4HB006	694,00 €
● F017J1HB033	● F017J2HB033	● F017J3HB033	● F017J4HB033	694,00 €
Dali	Dali	Dali	Dali	
● F017J1HD006	● F017J2HD006	● F017J3HD006	● F017J4HD006	705,00 €
● F017J1HD033	● F017J2HD033	● F017J3HD033	● F017J4HD033	705,00 €



@3000K

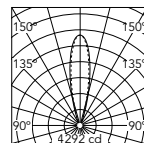
Beam Angle: 16°

h(m)	E(lx)	D(m)
1	6332	0.28
2	1583	0.56
3	704	0.83
4	396	1.11
5	253	1.39

Optic Medium 25°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 744 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 772 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 827 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 854 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017J1JA006	● F017J2JA006	● F017J3JA006	● F017J4JA006	668,00 €
● F017J1JA033	● F017J2JA033	● F017J3JA033	● F017J4JA033	668,00 €
1-10V	1-10V	1-10V	1-10V	
● F017J1JB006	● F017J2JB006	● F017J3JB006	● F017J4JB006	694,00 €
● F017J1JB033	● F017J2JB033	● F017J3JB033	● F017J4JB033	694,00 €
Dali	Dali	Dali	Dali	
● F017J1JD006	● F017J2JD006	● F017J3JD006	● F017J4JD006	705,00 €
● F017J1JD033	● F017J2JD033	● F017J3JD033	● F017J4JD033	705,00 €



@3000K

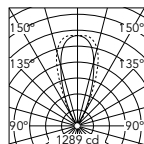
Beam Angle: 25°

h(m)	E(lx)	D(m)
1	4292	0.44
2	1073	0.87
3	477	1.31
4	268	1.74
5	172	2.18

Optic Flood 39°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 576 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 597 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 639 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 661 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017J1KA006	● F017J2KA006	● F017J3KA006	● F017J4KA006	668,00 €
● F017J1KA033	● F017J2KA033	● F017J3KA033	● F017J4KA033	668,00 €
1-10V	1-10V	1-10V	1-10V	
● F017J1KB006	● F017J2KB006	● F017J3KB006	● F017J4KB006	694,00 €
● F017J1KB033	● F017J2KB033	● F017J3KB033	● F017J4KB033	694,00 €
Dali	Dali	Dali	Dali	
● F017J1KD006	● F017J2KD006	● F017J3KD006	● F017J4KD006	705,00 €
● F017J1KD033	● F017J2KD033	● F017J3KD033	● F017J4KD033	705,00 €



@3000K

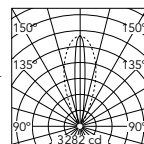
Beam Angle: 39°

h(m)	E(lx)	D(m)
1	1285	0.71
2	321	1.43
3	143	2.14
4	80	2.86
5	51	3.57

Optic Elliptical 13° x 40°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 574 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 595 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 638 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 659 lm - 4000K/CRI 80

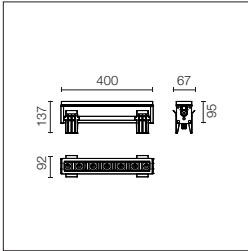
2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017J1LA006	● F017J2LA006	● F017J3LA006	● F017J4LA006	668,00 €
● F017J1LA033	● F017J2LA033	● F017J3LA033	● F017J4LA033	668,00 €
1-10V	1-10V	1-10V	1-10V	
● F017J1LB006	● F017J2LB006	● F017J3LB006	● F017J4LB006	694,00 €
● F017J1LB033	● F017J2LB033	● F017J3LB033	● F017J4LB033	694,00 €
Dali	Dali	Dali	Dali	
● F017J1LD006	● F017J2LD006	● F017J3LD006	● F017J4LD006	705,00 €
● F017J1LD033	● F017J2LD033	● F017J3LD033	● F017J4LD033	705,00 €



@3000K

Beam Angle: 13°

h(m)	E(lx)	D(m)
1	3282	0.22
2	820	0.44
3	365	0.67
4	205	0.89
5	131	1.11





Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit asymmetrischen Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

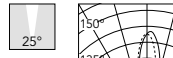
Optic Spot 15°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 334 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 346 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 371 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 383 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																					
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																					
● F017J1QA006	● F017J2QA006	● F017J3QA006	● F017J4QA006	668,00 €	 Beam Angle: 15°<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>3010</td><td>0.25</td></tr><tr><td>2</td><td>753</td><td>0.51</td></tr><tr><td>3</td><td>334</td><td>0.76</td></tr><tr><td>4</td><td>188</td><td>1.02</td></tr><tr><td>5</td><td>120</td><td>1.27</td></tr></table>	h(m)	E(lx)	D(m)	1	3010	0.25	2	753	0.51	3	334	0.76	4	188	1.02	5	120	1.27	
h(m)	E(lx)	D(m)																						
1	3010	0.25																						
2	753	0.51																						
3	334	0.76																						
4	188	1.02																						
5	120	1.27																						
● F017J1QA033	● F017J2QA033	● F017J3QA033	● F017J4QA033	668,00 €																				
1-10V	1-10V	1-10V	1-10V																					
● F017J1QB006	● F017J2QB006	● F017J3QB006	● F017J4QB006	694,00 €																				
● F017J1QB033	● F017J2QB033	● F017J3QB033	● F017J4QB033	694,00 €																				
Dali	Dali	Dali	Dali																					
● F017J1QD006	● F017J2QD006	● F017J3QD006	● F017J4QD006	705,00 €																				
● F017J1QD033	● F017J2QD033	● F017J3QD033	● F017J4QD033	705,00 €																				

Optic Medium 25°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 353 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 367 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 393 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 406 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																					
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																					
● F017J1RA006	● F017J2RA006	● F017J3RA006	● F017J4RA006	668,00 €	25° MEDIUM 	Beam Angle: 25°<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>1955</td><td>0.45</td></tr><tr><td>2</td><td>489</td><td>0.89</td></tr><tr><td>3</td><td>217</td><td>1.34</td></tr><tr><td>4</td><td>122</td><td>1.78</td></tr><tr><td>5</td><td>78</td><td>2.23</td></tr></table>	h(m)	E(lx)	D(m)	1	1955	0.45	2	489	0.89	3	217	1.34	4	122	1.78	5	78	2.23
h(m)	E(lx)	D(m)																						
1	1955	0.45																						
2	489	0.89																						
3	217	1.34																						
4	122	1.78																						
5	78	2.23																						
● F017J1RA033	● F017J2RA033	● F017J3RA033	● F017J4RA033	668,00 €																				
1-10V	1-10V	1-10V	1-10V																					
● F017J1RB006	● F017J2RB006	● F017J3RB006	● F017J4RB006	694,00 €																				
● F017J1RB033	● F017J2RB033	● F017J3RB033	● F017J4RB033	694,00 €																				
Dali	Dali	Dali	Dali			@3000K																		
● F017J1RD006	● F017J2RD006	● F017J3RD006	● F017J4RD006	705,00 €																				
● F017J1RD033	● F017J2RD033	● F017J3RD033	● F017J4RD033	705,00 €																				

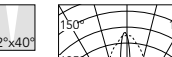
Optic Flood 42°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 283 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 294 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 314 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 325 lm - 4000K/CRI 80

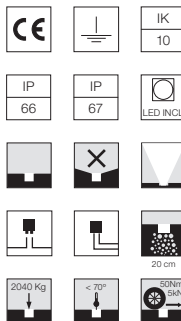
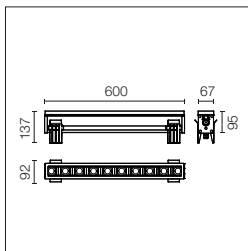
2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017J1SA006	● F017J2SA006	● F017J3SA006	● F017J4SA006	668,00 €	 Beam Angle: 42°<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>688</td><td>0.76</td></tr><tr><td>2</td><td>172</td><td>1.51</td></tr><tr><td>3</td><td>76</td><td>2.27</td></tr><tr><td>4</td><td>43</td><td>3.03</td></tr><tr><td>5</td><td>28</td><td>3.78</td></tr></table> FLOOD @3000K	h(m)	E(lx)	D(m)	1	688	0.76	2	172	1.51	3	76	2.27	4	43	3.03	5	28	3.78
h(m)	E(lx)	D(m)																					
1	688	0.76																					
2	172	1.51																					
3	76	2.27																					
4	43	3.03																					
5	28	3.78																					
● F017J1SA033	● F017J2SA033	● F017J3SA033	● F017J4SA033	668,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017J1SB006	● F017J2SB006	● F017J3SB006	● F017J4SB006	694,00 €																			
● F017J1SB033	● F017J2SB033	● F017J3SB033	● F017J4SB033	694,00 €																			
Dali	Dali	Dali	Dali																				
● F017J1SD006	● F017J2SD006	● F017J3SD006	● F017J4SD006	705,00 €																			
● F017J1SD033	● F017J2SD033	● F017J3SD033	● F017J4SD033	705,00 €																			

Optic Elliptical 12° x 40°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 271 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 281 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 301 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 311 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K		
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable		
● F017J1TA006	● F017J2TA006	● F017J3TA006	● F017J4TA006	668,00 €	 12°x40° ELLIPTICAL  @3000K
● F017J1TA033	● F017J2TA033	● F017J3TA033	● F017J4TA033	668,00 €	
1-10V	1-10V	1-10V	1-10V		
● F017J1TB006	● F017J2TB006	● F017J3TB006	● F017J4TB006	694,00 €	
● F017J1TB033	● F017J2TB033	● F017J3TB033	● F017J4TB033	694,00 €	
Dali	Dali	Dali	Dali		
● F017J1TD006	● F017J2TD006	● F017J3TD006	● F017J4TD006	705,00 €	
● F017J1TD033	● F017J2TD033	● F017J3TD033	● F017J4TD033	705,00 €	

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	1526	0.21
2	382	0.42
3	170	0.62
4	95	0.83
5	61	1.04



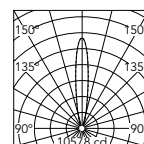
Hochleistungs-LED-Quelle und zurückgesetzte Optik im Lieferumfang enthalten. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1368 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1419 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1520 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1571 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017K1AA006	● F017K2AA006	● F017K3AA006	● F017K4AA006	845,00 €
● F017K1AA033	● F017K2AA033	● F017K3AA033	● F017K4AA033	845,00 €
1-10V	1-10V	1-10V	1-10V	
● F017K1AB006	● F017K2AB006	● F017K3AB006	● F017K4AB006	848,00 €
● F017K1AB033	● F017K2AB033	● F017K3AB033	● F017K4AB033	848,00 €
Dali	Dali	Dali	Dali	
● F017K1AD006	● F017K2AD006	● F017K3AD006	● F017K4AD006	891,00 €
● F017K1AD033	● F017K2AD033	● F017K3AD033	● F017K4AD033	891,00 €



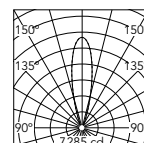
@3000K

Beam Angle:	16°	
h(m)	E(lx)	D(m)
1	10578	0.27
2	2644	0.55
3	1175	0.82
4	661	1.09
5	423	1.37

Optic Medium 25°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1473 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1527 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1636 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1691 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017K1BA006	● F017K2BA006	● F017K3BA006	● F017K4BA006	845,00 €
● F017K1BA033	● F017K2BA033	● F017K3BA033	● F017K4BA033	845,00 €
1-10V	1-10V	1-10V	1-10V	
● F017K1BB006	● F017K2BB006	● F017K3BB006	● F017K4BB006	848,00 €
● F017K1BB033	● F017K2BB033	● F017K3BB033	● F017K4BB033	848,00 €
Dali	Dali	Dali	Dali	
● F017K1BD006	● F017K2BD006	● F017K3BD006	● F017K4BD006	891,00 €
● F017K1BD033	● F017K2BD033	● F017K3BD033	● F017K4BD033	891,00 €



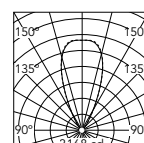
@3000K

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	7285	0.44
2	1821	0.88
3	809	1.32
4	455	1.76
5	291	2.20

Optic Flood 46°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1283 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1330 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1425 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1473 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017K1CA006	● F017K2CA006	● F017K3CA006	● F017K4CA006	845,00 €
● F017K1CA033	● F017K2CA033	● F017K3CA033	● F017K4CA033	845,00 €
1-10V	1-10V	1-10V	1-10V	
● F017K1CB006	● F017K2CB006	● F017K3CB006	● F017K4CB006	848,00 €
● F017K1CB033	● F017K2CB033	● F017K3CB033	● F017K4CB033	848,00 €
Dali	Dali	Dali	Dali	
● F017K1CD006	● F017K2CD006	● F017K3CD006	● F017K4CD006	891,00 €
● F017K1CD033	● F017K2CD033	● F017K3CD033	● F017K4CD033	891,00 €



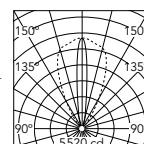
@3000K

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	2158	0.85
2	539	1.71
3	240	2.56
4	135	3.42
5	86	4.27

Optic Elliptical 12° x 50°

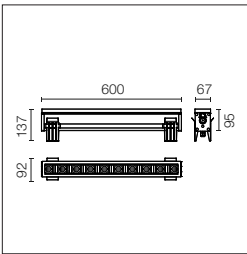
Power Led: 17W - LED 1863 lm ≠ OUTPUT 1286 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1334 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1429 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1477 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017K1DA006	● F017K2DA006	● F017K3DA006	● F017K4DA006	845,00 €
● F017K1DA033	● F017K2DA033	● F017K3DA033	● F017K4DA033	845,00 €
1-10V	1-10V	1-10V	1-10V	
● F017K1DB006	● F017K2DB006	● F017K3DB006	● F017K4DB006	848,00 €
● F017K1DB033	● F017K2DB033	● F017K3DB033	● F017K4DB033	848,00 €
Dali	Dali	Dali	Dali	
● F017K1DD006	● F017K2DD006	● F017K3DD006	● F017K4DD006	891,00 €
● F017K1DD033	● F017K2DD033	● F017K3DD033	● F017K4DD033	891,00 €



@3000K

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	5519	0.22
2	1380	0.44
3	613	0.66
4	345	0.87
5	221	1.09









Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1003 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1040 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1115 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1152 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																							
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																							
● F017K1HA006	● F017K2HA006	● F017K3HA006	● F017K4HA006	855,00 €		<table><tr><th>Beam Angle:</th><th>16°</th></tr><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>9052</td><td>0.28</td></tr><tr><td>2</td><td>2263</td><td>0.56</td></tr><tr><td>3</td><td>1006</td><td>0.83</td></tr><tr><td>4</td><td>566</td><td>1.11</td></tr><tr><td>5</td><td>362</td><td>1.39</td></tr></table>	Beam Angle:	16°	h(m)	E(lx)	D(m)	1	9052	0.28	2	2263	0.56	3	1006	0.83	4	566	1.11	5	362	1.39
Beam Angle:	16°																									
h(m)	E(lx)	D(m)																								
1	9052	0.28																								
2	2263	0.56																								
3	1006	0.83																								
4	566	1.11																								
5	362	1.39																								
● F017K1HA033	● F017K2HA033	● F017K3HA033	● F017K4HA033	855,00 €																						
1-10V	1-10V	1-10V	1-10V																							
● F017K1HB006	● F017K2HB006	● F017K3HB006	● F017K4HB006	858,00 €																						
● F017K1HB033	● F017K2HB033	● F017K3HB033	● F017K4HB033	858,00 €																						
Dali	Dali	Dali	Dali																							
● F017K1HD006	● F017K2HD006	● F017K3HD006	● F017K4HD006	902,00 €																						
● F017K1HD033	● F017K2HD033	● F017K3HD033	● F017K4HD033	902,00 €																						

Optic Medium 25°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1063 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1102 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1181 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1220 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017K1JA006	● F017K2JA006	● F017K3JA006	● F017K4JA006	855,00 €	25° MEDIUM <table><thead><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr></thead><tbody><tr><td>1</td><td>6129</td><td>0.44</td></tr><tr><td>2</td><td>1532</td><td>0.87</td></tr><tr><td>3</td><td>681</td><td>1.31</td></tr><tr><td>4</td><td>383</td><td>1.74</td></tr><tr><td>5</td><td>245</td><td>2.18</td></tr></tbody></table>	h(m)	E(lx)	D(m)	1	6129	0.44	2	1532	0.87	3	681	1.31	4	383	1.74	5	245	2.18
h(m)	E(lx)	D(m)																					
1	6129	0.44																					
2	1532	0.87																					
3	681	1.31																					
4	383	1.74																					
5	245	2.18																					
● F017K1JA033	● F017K2JA033	● F017K3JA033	● F017K4JA033	855,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017K1JB006	● F017K2JB006	● F017K3JB006	● F017K4JB006	858,00 €																			
● F017K1JB033	● F017K2JB033	● F017K3JB033	● F017K4JB033	858,00 €																			
Dali	Dali	Dali	Dali																				
● F017K1JD006	● F017K2JD006	● F017K3JD006	● F017K4JD006	902,00 €																			
● F017K1JD033	● F017K2JD033	● F017K3JD033	● F017K4JD033	902,00 €																			

Optic Flood 39°

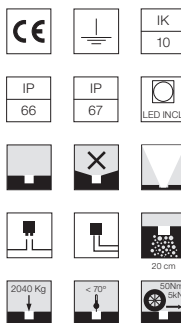
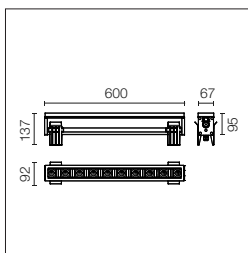
Power Led: 17W - LED 1863 lm ≠ OUTPUT 820 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 850 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 911 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 944 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017K1KA006	● F017K2KA006	● F017K3KA006	● F017K4KA006	855,00 €	 Beam Angle: 39°<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>1832</td><td>0.71</td></tr><tr><td>2</td><td>458</td><td>1.43</td></tr><tr><td>3</td><td>204</td><td>2.14</td></tr><tr><td>4</td><td>115</td><td>2.86</td></tr><tr><td>5</td><td>73</td><td>3.57</td></tr></table> FLOOD @3000K	h(m)	E(lx)	D(m)	1	1832	0.71	2	458	1.43	3	204	2.14	4	115	2.86	5	73	3.57
h(m)	E(lx)	D(m)																					
1	1832	0.71																					
2	458	1.43																					
3	204	2.14																					
4	115	2.86																					
5	73	3.57																					
● F017K1KA033	● F017K2KA033	● F017K3KA033	● F017K4KA033	855,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017K1KB006	● F017K2KB006	● F017K3KB006	● F017K4KB006	858,00 €																			
● F017K1KB033	● F017K2KB033	● F017K3KB033	● F017K4KB033	858,00 €																			
Dali	Dali	Dali	Dali																				
● F017K1KD006	● F017K2KD006	● F017K3KD006	● F017K4KD006	902,00 €																			
● F017K1KD033	● F017K2KD033	● F017K3KD033	● F017K4KD033	902,00 €																			

Optic Elliptical 13° x 40°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 820 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 850 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 911 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 941 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K		
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable		
● F017K1LA006	● F017K2LA006	● F017K3LA006	● F017K4LA006	855,00 €	
● F017K1LA033	● F017K2LA033	● F017K3LA033	● F017K4LA033	855,00 €	
1-10V	1-10V	1-10V	1-10V		
● F017K1LB006	● F017K2LB006	● F017K3LB006	● F017K4LB006	858,00 €	
● F017K1LB033	● F017K2LB033	● F017K3LB033	● F017K4LB033	858,00 €	
Dali	Dali	Dali	Dali		
● F017K1LD006	● F017K2LD006	● F017K3LD006	● F017K4LD006	902,00 €	
● F017K1LD033	● F017K2LD033	● F017K3LD033	● F017K4LD033	902,00 €	



Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit asymmetrischen Blendschutzlamellen versehen. Stromversorgung 220-240 V, ein-/ausschaltbar und dimmbar mit 1-10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

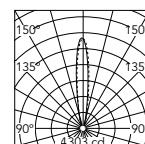
Optic Spot 15°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 477 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 495 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 530 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 548 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017K1QA006	● F017K2QA006	● F017K3QA006	● F017K4QA006	855,00 €
● F017K1QA033	● F017K2QA033	● F017K3QA033	● F017K4QA033	855,00 €
1-10V	1-10V	1-10V	1-10V	
● F017K1QB006	● F017K2QB006	● F017K3QB006	● F017K4QB006	858,00 €
● F017K1QB033	● F017K2QB033	● F017K3QB033	● F017K4QB033	858,00 €
Dali	Dali	Dali	Dali	
● F017K1QD006	● F017K2QD006	● F017K3QD006	● F017K4QD006	902,00 €
● F017K1QD033	● F017K2QD033	● F017K3QD033	● F017K4QD033	902,00 €



SPOT



@3000K

Beam Angle: 15°	h(m)	E(lx)	D(m)
1	4300	0.25	
2	1075	0.51	
3	478	0.76	
4	269	1.02	
5	172	1.27	

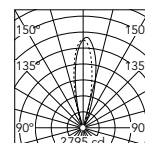
Optic Medium 25°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 505 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 523 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 561 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 579 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017K1RA006	● F017K2RA006	● F017K3RA006	● F017K4RA006	855,00 €
● F017K1RA033	● F017K2RA033	● F017K3RA033	● F017K4RA033	855,00 €
1-10V	1-10V	1-10V	1-10V	
● F017K1RB006	● F017K2RB006	● F017K3RB006	● F017K4RB006	858,00 €
● F017K1RB033	● F017K2RB033	● F017K3RB033	● F017K4RB033	858,00 €
Dali	Dali	Dali	Dali	
● F017K1RD006	● F017K2RD006	● F017K3RD006	● F017K4RD006	902,00 €
● F017K1RD033	● F017K2RD033	● F017K3RD033	● F017K4RD033	902,00 €



MEDIUM



@3000K

Beam Angle: 25°	h(m)	E(lx)	D(m)
1	2790	0.45	
2	698	0.89	
3	310	1.34	
4	174	1.78	
5	112	2.23	

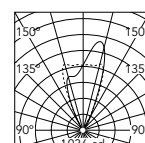
Optic Flood 42°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 404 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 419 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 449 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 464 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017K1SA006	● F017K2SA006	● F017K3SA006	● F017K4SA006	855,00 €
● F017K1SA033	● F017K2SA033	● F017K3SA033	● F017K4SA033	855,00 €
1-10V	1-10V	1-10V	1-10V	
● F017K1SB006	● F017K2SB006	● F017K3SB006	● F017K4SB006	858,00 €
● F017K1SB033	● F017K2SB033	● F017K3SB033	● F017K4SB033	858,00 €
Dali	Dali	Dali	Dali	
● F017K1SD006	● F017K2SD006	● F017K3SD006	● F017K4SD006	902,00 €
● F017K1SD033	● F017K2SD033	● F017K3SD033	● F017K4SD033	902,00 €



FLOOD



@3000K

Beam Angle: 42°	h(m)	E(lx)	D(m)
1	983	0.76	
2	246	1.51	
3	109	2.27	
4	61	3.03	
5	39	3.78	

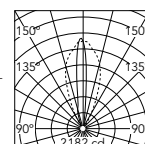
Optic Elliptical 12° x 40°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 387 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 401 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 430 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 444 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017K1TA006	● F017K2TA006	● F017K3TA006	● F017K4TA006	855,00 €
● F017K1TA033	● F017K2TA033	● F017K3TA033	● F017K4TA033	855,00 €
1-10V	1-10V	1-10V	1-10V	
● F017K1TB006	● F017K2TB006	● F017K3TB006	● F017K4TB006	858,00 €
● F017K1TB033	● F017K2TB033	● F017K3TB033	● F017K4TB033	858,00 €
Dali	Dali	Dali	Dali	
● F017K1TD006	● F017K2TD006	● F017K3TD006	● F017K4TD006	902,00 €
● F017K1TD033	● F017K2TD033	● F017K3TD033	● F017K4TD033	902,00 €

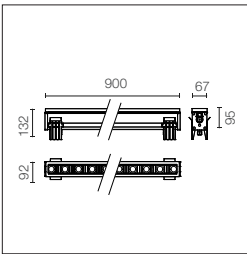


ELLIPTICAL



@3000K

Beam Angle: 12°	h(m)	E(lx)	D(m)
1	2181	0.21	
2	545	0.42	
3	242	0.62	
4	136	0.83	
5	87	1.04	



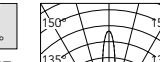


Hochleistungs-LED-Quelle und zurückgesetzte Optik im Lieferumfang enthalten. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 2052 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2128 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2280 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2536 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017L1AA006	● F017L2AA006	● F017L3AA006	● F017L4AA006	961,00 €	 Beam Angle: 16°<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>15866</td><td>0.27</td></tr><tr><td>2</td><td>3967</td><td>0.55</td></tr><tr><td>3</td><td>1763</td><td>0.82</td></tr><tr><td>4</td><td>992</td><td>1.09</td></tr><tr><td>5</td><td>635</td><td>1.37</td></tr></table> @3000K	h(m)	E(lx)	D(m)	1	15866	0.27	2	3967	0.55	3	1763	0.82	4	992	1.09	5	635	1.37
h(m)	E(lx)	D(m)																					
1	15866	0.27																					
2	3967	0.55																					
3	1763	0.82																					
4	992	1.09																					
5	635	1.37																					
● F017L1AA033	● F017L2AA033	● F017L3AA033	● F017L4AA033	961,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017L1AB006	● F017L2AB006	● F017L3AB006	● F017L4AB006	999,00 €																			
● F017L1AB033	● F017L2AB033	● F017L3AB033	● F017L4AB033	999,00 €																			
Dali	Dali	Dali	Dali																				
● F017L1AD006	● F017L2AD006	● F017L3AD006	● F017L4AD006	1.017,00 €																			
● F017L1AD033	● F017L2AD033	● F017L3AD033	● F017L4AD033	1.017,00 €																			

Optic Medium 25°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 2209 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2291 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2454 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2536 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017L1BA006	● F017L2BA006	● F017L3BA006	● F017L4BA006	961,00 €	25° MEDIUM  Beam Angle: 25°<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>10928</td><td>0.44</td></tr><tr><td>2</td><td>2732</td><td>0.88</td></tr><tr><td>3</td><td>1214</td><td>1.32</td></tr><tr><td>4</td><td>683</td><td>1.76</td></tr><tr><td>5</td><td>437</td><td>2.20</td></tr></table> @3000K	h(m)	E(lx)	D(m)	1	10928	0.44	2	2732	0.88	3	1214	1.32	4	683	1.76	5	437	2.20
h(m)	E(lx)	D(m)																					
1	10928	0.44																					
2	2732	0.88																					
3	1214	1.32																					
4	683	1.76																					
5	437	2.20																					
● F017L1BA033	● F017L2BA033	● F017L3BA033	● F017L4BA033	961,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017L1BB006	● F017L2BB006	● F017L3BB006	● F017L4BB006	999,00 €																			
● F017L1BB033	● F017L2BB033	● F017L3BB033	● F017L4BB033	999,00 €																			
Dali	Dali	Dali	Dali																				
● F017L1BD006	● F017L2BD006	● F017L3BD006	● F017L4BD006	1.017,00 €																			
● F017L1BD033	● F017L2BD033	● F017L3BD033	● F017L4BD033	1.017,00 €																			

Optic Flood 46°

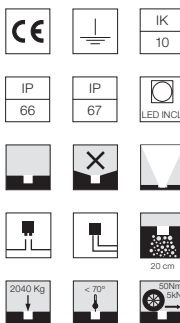
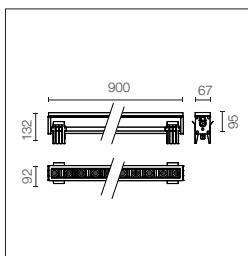
Power Led: 26W - LED 2795 lm ≠ OUTPUT 1924 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1995 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2138 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2209 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017L1CA006	● F017L2CA006	● F017L3CA006	● F017L4CA006	961,00 €	 Beam Angle: 46°<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>3238</td><td>0.85</td></tr><tr><td>2</td><td>809</td><td>1.71</td></tr><tr><td>3</td><td>360</td><td>2.56</td></tr><tr><td>4</td><td>202</td><td>3.42</td></tr><tr><td>5</td><td>130</td><td>4.27</td></tr></table> @3000K	h(m)	E(lx)	D(m)	1	3238	0.85	2	809	1.71	3	360	2.56	4	202	3.42	5	130	4.27
h(m)	E(lx)	D(m)																					
1	3238	0.85																					
2	809	1.71																					
3	360	2.56																					
4	202	3.42																					
5	130	4.27																					
● F017L1CA033	● F017L2CA033	● F017L3CA033	● F017L4CA033	961,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017L1CB006	● F017L2CB006	● F017L3CB006	● F017L4CB006	999,00 €																			
● F017L1CB033	● F017L2CB033	● F017L3CB033	● F017L4CB033	999,00 €																			
Dali	Dali	Dali	Dali																				
● F017L1CD006	● F017L2CD006	● F017L3CD006	● F017L4CD006	1.017,00 €																			
● F017L1CD033	● F017L2CD033	● F017L3CD033	● F017L4CD033	1.017,00 €																			

Optic Elliptical 12° x 50°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1929 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2001 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2144 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2215 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017L1DA006	● F017L2DA006	● F017L3DA006	● F017L4DA006	961,00 €	 Beam Angle: 12°<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>8280</td><td>0.22</td></tr><tr><td>2</td><td>2070</td><td>0.44</td></tr><tr><td>3</td><td>920</td><td>0.66</td></tr><tr><td>4</td><td>517</td><td>0.87</td></tr><tr><td>5</td><td>331</td><td>1.09</td></tr></table> ELLIPTICAL @3000K	h(m)	E(lx)	D(m)	1	8280	0.22	2	2070	0.44	3	920	0.66	4	517	0.87	5	331	1.09
h(m)	E(lx)	D(m)																					
1	8280	0.22																					
2	2070	0.44																					
3	920	0.66																					
4	517	0.87																					
5	331	1.09																					
● F017L1DA033	● F017L2DA033	● F017L3DA033	● F017L4DA033	961,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017L1DB006	● F017L2DB006	● F017L3DB006	● F017L4DB006	999,00 €																			
● F017L1DB033	● F017L2DB033	● F017L3DB033	● F017L4DB033	999,00 €																			
Dali	Dali	Dali	Dali																				
● F017L1DD006	● F017L2DD006	● F017L3DD006	● F017L4DD006	1.017,00 €																			
● F017L1DD033	● F017L2DD033	● F017L3DD033	● F017L4DD033	1.017,00 €																			



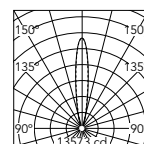
Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit Blendschutzlamellen versehen. Stromversorgung 220-240 V, ein-/ausschaltbar und dimmbar mit 1-10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1505 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1560 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1672 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1728 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017L1HA006	● F017L2HA006	● F017L3HA006	● F017L4HA006	976,00 €
● F017L1HA033	● F017L2HA033	● F017L3HA033	● F017L4HA033	976,00 €
1-10V	1-10V	1-10V	1-10V	
● F017L1HB006	● F017L2HB006	● F017L3HB006	● F017L4HB006	1.014,00 €
● F017L1HB033	● F017L2HB033	● F017L3HB033	● F017L4HB033	1.014,00 €
Dali	Dali	Dali	Dali	
● F017L1HD006	● F017L2HD006	● F017L3HD006	● F017L4HD006	1.033,00 €
● F017L1HD033	● F017L2HD033	● F017L3HD033	● F017L4HD033	1.033,00 €



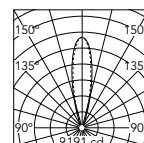
@3000K

Beam Angle: 16°
h(m) E(lx) D(m)
1 13573 0.28
2 3393 0.56
3 1508 0.83
4 848 1.11
5 543 1.39

Optic Medium 25°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1594 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1653 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1771 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1830 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017L1JA006	● F017L2JA006	● F017L3JA006	● F017L4JA006	976,00 €
● F017L1JA033	● F017L2JA033	● F017L3JA033	● F017L4JA033	976,00 €
1-10V	1-10V	1-10V	1-10V	
● F017L1JB006	● F017L2JB006	● F017L3JB006	● F017L4JB006	1.014,00 €
● F017L1JB033	● F017L2JB033	● F017L3JB033	● F017L4JB033	1.014,00 €
Dali	Dali	Dali	Dali	
● F017L1JD006	● F017L2JD006	● F017L3JD006	● F017L4JD006	1.033,00 €
● F017L1JD033	● F017L2JD033	● F017L3JD033	● F017L4JD033	1.033,00 €



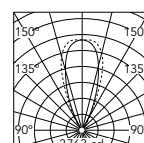
@3000K

Beam Angle: 25°
h(m) E(lx) D(m)
1 9191 0.44
2 2298 0.87
3 1021 1.31
4 574 1.74
5 368 2.18

Optic Flood 39°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1233 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1278 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1370 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1415 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017L1KA006	● F017L2KA006	● F017L3KA006	● F017L4KA006	976,00 €
● F017L1KA033	● F017L2KA033	● F017L3KA033	● F017L4KA033	976,00 €
1-10V	1-10V	1-10V	1-10V	
● F017L1KB006	● F017L2KB006	● F017L3KB006	● F017L4KB006	1.014,00 €
● F017L1KB033	● F017L2KB033	● F017L3KB033	● F017L4KB033	1.014,00 €
Dali	Dali	Dali	Dali	
● F017L1KD006	● F017L2KD006	● F017L3KD006	● F017L4KD006	1.033,00 €
● F017L1KD033	● F017L2KD033	● F017L3KD033	● F017L4KD033	1.033,00 €



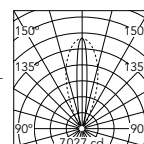
@3000K

Beam Angle: 39°
h(m) E(lx) D(m)
1 2755 0.71
2 689 1.43
3 306 2.14
4 172 2.86
5 110 3.57

Optic Elliptical 13° x 40°

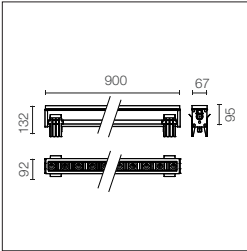
Power Led: 26W - LED 2795 lm ≠ OUTPUT 1229 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1275 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1366 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1411 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017L1LA006	● F017L2LA006	● F017L3LA006	● F017L4LA006	976,00 €
● F017L1LA033	● F017L2LA033	● F017L3LA033	● F017L4LA033	976,00 €
1-10V	1-10V	1-10V	1-10V	
● F017L1LB006	● F017L2LB006	● F017L3LB006	● F017L4LB006	1.014,00 €
● F017L1LB033	● F017L2LB033	● F017L3LB033	● F017L4LB033	1.014,00 €
Dali	Dali	Dali	Dali	
● F017L1LD006	● F017L2LD006	● F017L3LD006	● F017L4LD006	1.033,00 €
● F017L1LD033	● F017L2LD033	● F017L3LD033	● F017L4LD033	1.033,00 €



@3000K

Beam Angle: 13°
h(m) E(lx) D(m)
1 7027 0.22
2 1757 0.44
3 781 0.67
4 439 0.89
5 281 1.11





Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit asymmetrischen Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

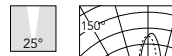
Optic Spot 15°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 715 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 742 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 795 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 821 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017L1QA006	● F017L2QA006	● F017L3QA006	● F017L4QA006	976,00 €	15° SPOT  Beam Angle: 15°<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>6451</td><td>0.25</td></tr><tr><td>2</td><td>1613</td><td>0.51</td></tr><tr><td>3</td><td>717</td><td>0.76</td></tr><tr><td>4</td><td>403</td><td>1.02</td></tr><tr><td>5</td><td>258</td><td>1.27</td></tr></table> @3000K	h(m)	E(lx)	D(m)	1	6451	0.25	2	1613	0.51	3	717	0.76	4	403	1.02	5	258	1.27
h(m)	E(lx)	D(m)																					
1	6451	0.25																					
2	1613	0.51																					
3	717	0.76																					
4	403	1.02																					
5	258	1.27																					
● F017L1QA033	● F017L2QA033	● F017L3QA033	● F017L4QA033	976,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017L1QB006	● F017L2QB006	● F017L3QB006	● F017L4QB006	1.014,00 €																			
● F017L1QB033	● F017L2QB033	● F017L3QB033	● F017L4QB033	1.014,00 €																			
Dali	Dali	Dali	Dali																				
● F017L1QD006	● F017L2QD006	● F017L3QD006	● F017L4QD006	1.033,00 €																			
● F017L1QD033	● F017L2QD033	● F017L3QD033	● F017L4QD033	1.033,00 €																			

Optic Medium 25°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 757 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 785 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 841 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 869 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K		
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable		
● F017L1RA006	● F017L2RA006	● F017L3RA006	● F017L4RA006	976,00 €	25° MEDIUM 
● F017L1RA033	● F017L2RA033	● F017L3RA033	● F017L4RA033	976,00 €	
1-10V	1-10V	1-10V	1-10V		
● F017L1RB006	● F017L2RB006	● F017L3RB006	● F017L4RB006	1.014,00 €	
● F017L1RB033	● F017L2RB033	● F017L3RB033	● F017L4RB033	1.014,00 €	
Dali	Dali	Dali	Dali		
● F017L1RD006	● F017L2RD006	● F017L3RD006	● F017L4RD006	1.033,00 €	
● F017L1RD033	● F017L2RD033	● F017L3RD033	● F017L4RD033	1.033,00 €	

Optic Flood 42°

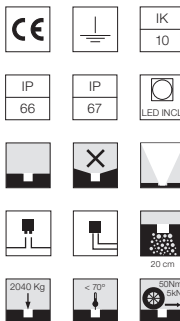
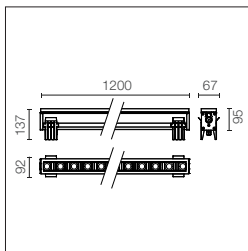
Power Led: 26W - LED 2795 lm ≠ OUTPUT 606 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 628 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 673 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 696 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017L1SA006	● F017L2SA006	● F017L3SA006	● F017L4SA006	976,00 €	42° FLOOD <table><thead><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr></thead><tbody><tr><td>1</td><td>1474</td><td>0.76</td></tr><tr><td>2</td><td>368</td><td>1.51</td></tr><tr><td>3</td><td>164</td><td>2.27</td></tr><tr><td>4</td><td>92</td><td>3.03</td></tr><tr><td>5</td><td>59</td><td>3.78</td></tr></tbody></table> @3000K	h(m)	E(lx)	D(m)	1	1474	0.76	2	368	1.51	3	164	2.27	4	92	3.03	5	59	3.78
h(m)	E(lx)	D(m)																					
1	1474	0.76																					
2	368	1.51																					
3	164	2.27																					
4	92	3.03																					
5	59	3.78																					
● F017L1SA033	● F017L2SA033	● F017L3SA033	● F017L4SA033	976,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017L1SB006	● F017L2SB006	● F017L3SB006	● F017L4SB006	1.014,00 €																			
● F017L1SB033	● F017L2SB033	● F017L3SB033	● F017L4SB033	1.014,00 €																			
Dali	Dali	Dali	Dali																				
● F017L1SD006	● F017L2SD006	● F017L3SD006	● F017L4SD006	1.033,00 €																			
● F017L1SD033	● F017L2SD033	● F017L3SD033	● F017L4SD033	1.033,00 €																			

Optic Elliptical 12° x 40°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 580 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 602 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 645 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 666 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017L1TA006	● F017L2TA006	● F017L3TA006	● F017L4TA006	976,00 €	 Beam Angle: 12°<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>3271</td><td>0.21</td></tr><tr><td>2</td><td>818</td><td>0.42</td></tr><tr><td>3</td><td>363</td><td>0.62</td></tr><tr><td>4</td><td>204</td><td>0.83</td></tr><tr><td>5</td><td>131</td><td>1.04</td></tr></table> ELLIPITICAL @3000K	h(m)	E(lx)	D(m)	1	3271	0.21	2	818	0.42	3	363	0.62	4	204	0.83	5	131	1.04
h(m)	E(lx)	D(m)																					
1	3271	0.21																					
2	818	0.42																					
3	363	0.62																					
4	204	0.83																					
5	131	1.04																					
● F017L1TA033	● F017L2TA033	● F017L3TA033	● F017L4TA033	976,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017L1TB006	● F017L2TB006	● F017L3TB006	● F017L4TB006	1.014,00 €																			
● F017L1TB033	● F017L2TB033	● F017L3TB033	● F017L4TB033	1.014,00 €																			
Dali	Dali	Dali	Dali																				
● F017L1TD006	● F017L2TD006	● F017L3TD006	● F017L4TD006	1.033,00 €																			
● F017L1TD033	● F017L2TD033	● F017L3TD033	● F017L4TD033	1.033,00 €																			



Hochleistungs-LED-Quelle und zurückgesetzte Optik im Lieferumfang enthalten. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

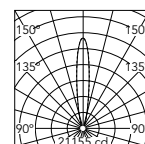
Optic Spot 16°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2736 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2837 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 3040 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 3141 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017M1AA006	● F017M2AA006	● F017M3AA006	● F017M4AA006	1.087,00 €
● F017M1AA033	● F017M2AA033	● F017M3AA033	● F017M4AA033	1.087,00 €
1-10V	1-10V	1-10V	1-10V	
● F017M1AB006	● F017M2AB006	● F017M3AB006	● F017M4AB006	1.131,00 €
● F017M1AB033	● F017M2AB033	● F017M3AB033	● F017M4AB033	1.131,00 €
Dali	Dali	Dali	Dali	
● F017M1AD006	● F017M2AD006	● F017M3AD006	● F017M4AD006	1.146,00 €
● F017M1AD033	● F017M2AD033	● F017M3AD033	● F017M4AD033	1.146,00 €



SPOT



@3000K

Beam Angle:	16°	
h(m)	E(lx)	D(m)
1	21155	0.27
2	5289	0.55
3	2351	0.82
4	1322	1.09
5	846	1.37

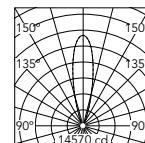
Optic Medium 25°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2945 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 3054 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 3272 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 3381 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017M1BA006	● F017M2BA006	● F017M3BA006	● F017M4BA006	1.087,00 €
● F017M1BA033	● F017M2BA033	● F017M3BA033	● F017M4BA033	1.087,00 €
1-10V	1-10V	1-10V	1-10V	
● F017M1BB006	● F017M2BB006	● F017M3BB006	● F017M4BB006	1.131,00 €
● F017M1BB033	● F017M2BB033	● F017M3BB033	● F017M4BB033	1.131,00 €
Dali	Dali	Dali	Dali	
● F017M1BD006	● F017M2BD006	● F017M3BD006	● F017M4BD006	1.146,00 €
● F017M1BD033	● F017M2BD033	● F017M3BD033	● F017M4BD033	1.146,00 €



MEDIUM



@3000K

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	14570	0.44
2	3643	0.88
3	1619	1.32
4	911	1.76
5	583	2.20

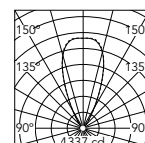
Optic Flood 46°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2565 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2660 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2850 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2945 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017M1CA006	● F017M2CA006	● F017M3CA006	● F017M4CA006	1.087,00 €
● F017M1CA033	● F017M2CA033	● F017M3CA033	● F017M4CA033	1.087,00 €
1-10V	1-10V	1-10V	1-10V	
● F017M1CB006	● F017M2CB006	● F017M3CB006	● F017M4CB006	1.131,00 €
● F017M1CB033	● F017M2CB033	● F017M3CB033	● F017M4CB033	1.131,00 €
Dali	Dali	Dali	Dali	
● F017M1CD006	● F017M2CD006	● F017M3CD006	● F017M4CD006	1.146,00 €
● F017M1CD033	● F017M2CD033	● F017M3CD033	● F017M4CD033	1.146,00 €



FLOOD



@3000K

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	4316	0.85
2	1079	1.71
3	480	2.56
4	270	3.42
5	173	4.27

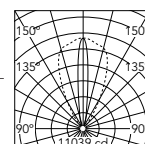
Optic Elliptical 12° x 50°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2572 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2668 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2858 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2953 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017M1DA006	● F017M2DA006	● F017M3DA006	● F017M4DA006	1.087,00 €
● F017M1DA033	● F017M2DA033	● F017M3DA033	● F017M4DA033	1.087,00 €
1-10V	1-10V	1-10V	1-10V	
● F017M1DB006	● F017M2DB006	● F017M3DB006	● F017M4DB006	1.131,00 €
● F017M1DB033	● F017M2DB033	● F017M3DB033	● F017M4DB033	1.131,00 €
Dali	Dali	Dali	Dali	
● F017M1DD006	● F017M2DD006	● F017M3DD006	● F017M4DD006	1.146,00 €
● F017M1DD033	● F017M2DD033	● F017M3DD033	● F017M4DD033	1.146,00 €

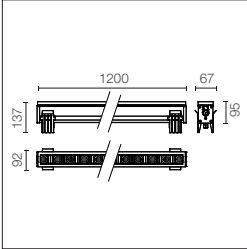


ELLIPTICAL



@3000K

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	11037	0.22
2	2759	0.44
3	1226	0.66
4	690	0.87
5	441	1.09





Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2006 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2080 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2229 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2303 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K			
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable			
● F017M1HA006	● F017M2HA006	● F017M3HA006	● F017M4HA006	1.108,00 €	SPOT 16°	
● F017M1HA033	● F017M2HA033	● F017M3HA033	● F017M4HA033	1.108,00 €		
1-10V	1-10V	1-10V	1-10V			
● F017M1HB006	● F017M2HB006	● F017M3HB006	● F017M4HB006	1.152,00 €		
● F017M1HB033	● F017M2HB033	● F017M3HB033	● F017M4HB033	1.152,00 €		
Dali	Dali	Dali	Dali			
● F017M1HD006	● F017M2HD006	● F017M3HD006	● F017M4HD006	1.167,00 €	@3000K	
● F017M1HD033	● F017M2HD033	● F017M3HD033	● F017M4HD033	1.167,00 €		

Beam Angle: 16°

h(m)	E(lx)	D(m)
1	18095	0.28
2	4524	0.56
3	2011	0.83
4	1131	1.11
5	724	1.39

Optic Medium 25°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2125 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2203 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2361 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2439 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017M1JA006	● F017M2JA006	● F017M3JA006	● F017M4JA006	1.108,00 €	25° MEDIUM <table><tr><th>h(m)</th><th>E(lx)</th><th>Dm</th></tr><tr><td>1</td><td>12253</td><td>0.44</td></tr><tr><td>2</td><td>3063</td><td>0.87</td></tr><tr><td>3</td><td>1361</td><td>1.31</td></tr><tr><td>4</td><td>766</td><td>1.74</td></tr><tr><td>5</td><td>490</td><td>2.18</td></tr></table> @3000K	h(m)	E(lx)	Dm	1	12253	0.44	2	3063	0.87	3	1361	1.31	4	766	1.74	5	490	2.18
h(m)	E(lx)	Dm																					
1	12253	0.44																					
2	3063	0.87																					
3	1361	1.31																					
4	766	1.74																					
5	490	2.18																					
● F017M1JA033	● F017M2JA033	● F017M3JA033	● F017M4JA033	1.108,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017M1JB006	● F017M2JB006	● F017M3JB006	● F017M4JB006	1.152,00 €																			
● F017M1JB033	● F017M2JB033	● F017M3JB033	● F017M4JB033	1.152,00 €																			
Dali	Dali	Dali	Dali																				
● F017M1JD006	● F017M2JD006	● F017M3JD006	● F017M4JD006	1.167,00 €																			
● F017M1JD033	● F017M2JD033	● F017M3JD033	● F017M4JD033	1.167,00 €																			

Optic Flood 39°

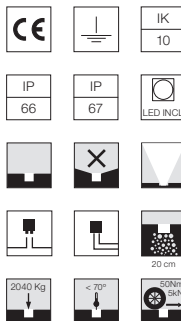
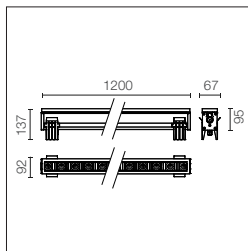
Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 1643 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1704 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1826 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1887 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017M1KA006	● F017M2KA006	● F017M3KA006	● F017M4KA006	1.108,00 €	39° FLOOD <table><tr><th>h(m)</th><th>E(lx)</th><th>Dm</th></tr><tr><td>1</td><td>3672</td><td>0.71</td></tr><tr><td>2</td><td>918</td><td>1.43</td></tr><tr><td>3</td><td>408</td><td>2.14</td></tr><tr><td>4</td><td>230</td><td>2.86</td></tr><tr><td>5</td><td>147</td><td>3.57</td></tr></table> @3000K	h(m)	E(lx)	Dm	1	3672	0.71	2	918	1.43	3	408	2.14	4	230	2.86	5	147	3.57
h(m)	E(lx)	Dm																					
1	3672	0.71																					
2	918	1.43																					
3	408	2.14																					
4	230	2.86																					
5	147	3.57																					
● F017M1KA033	● F017M2KA033	● F017M3KA033	● F017M4KA033	1.108,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017M1KB006	● F017M2KB006	● F017M3KB006	● F017M4KB006	1.152,00 €																			
● F017M1KB033	● F017M2KB033	● F017M3KB033	● F017M4KB033	1.152,00 €																			
Dali	Dali	Dali	Dali																				
● F017M1KD006	● F017M2KD006	● F017M3KD006	● F017M4KD006	1.167,00 €																			
● F017M1KD033	● F017M2KD033	● F017M3KD033	● F017M4KD033	1.167,00 €																			

Optic Elliptical 13° x 40°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 1639 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1700 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1821 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1882 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017M1LA006	● F017M2LA006	● F017M3LA006	● F017M4LA006	1.108,00 €	ELLIPITICAL @3000K <table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>9367</td><td>0.22</td></tr><tr><td>2</td><td>2342</td><td>0.44</td></tr><tr><td>3</td><td>1041</td><td>0.67</td></tr><tr><td>4</td><td>585</td><td>0.89</td></tr><tr><td>5</td><td>375</td><td>1.11</td></tr></table>	h(m)	E(lx)	D(m)	1	9367	0.22	2	2342	0.44	3	1041	0.67	4	585	0.89	5	375	1.11
h(m)	E(lx)	D(m)																					
1	9367	0.22																					
2	2342	0.44																					
3	1041	0.67																					
4	585	0.89																					
5	375	1.11																					
● F017M1LA033	● F017M2LA033	● F017M3LA033	● F017M4LA033	1.108,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017M1LB006	● F017M2LB006	● F017M3LB006	● F017M4LB006	1.152,00 €																			
● F017M1LB033	● F017M2LB033	● F017M3LB033	● F017M4LB033	1.152,00 €																			
Dali	Dali	Dali	Dali																				
● F017M1LD006	● F017M2LD006	● F017M3LD006	● F017M4LD006	1.167,00 €																			
● F017M1LD033	● F017M2LD033	● F017M3LD033	● F017M4LD033	1.167,00 €																			



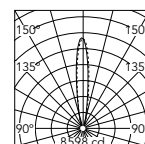
Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit asymmetrischen Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 15°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 954 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 989 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1059 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1095 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017M1QA006	● F017M2QA006	● F017M3QA006	● F017M4QA006	1.108,00 €
● F017M1QA033	● F017M2QA033	● F017M3QA033	● F017M4QA033	1.108,00 €
1-10V	1-10V	1-10V	1-10V	
● F017M1QB006	● F017M2QB006	● F017M3QB006	● F017M4QB006	1.152,00 €
● F017M1QB033	● F017M2QB033	● F017M3QB033	● F017M4QB033	1.152,00 €
Dali	Dali	Dali	Dali	
● F017M1QD006	● F017M2QD006	● F017M3QD006	● F017M4QD006	1.167,00 €
● F017M1QD033	● F017M2QD033	● F017M3QD033	● F017M4QD033	1.167,00 €



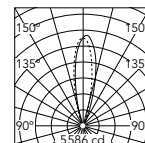
Beam Angle: 15°
h(m) E(lx) D(m)
1 8593 0.25
2 2148 0.51
3 955 0.76
4 537 1.02
5 344 1.27

@3000K

Optic Medium 25°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 1009 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1046 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1121 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1158 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017M1RA006	● F017M2RA006	● F017M3RA006	● F017M4RA006	1.108,00 €
● F017M1RA033	● F017M2RA033	● F017M3RA033	● F017M4RA033	1.108,00 €
1-10V	1-10V	1-10V	1-10V	
● F017M1RB006	● F017M2RB006	● F017M3RB006	● F017M4RB006	1.152,00 €
● F017M1RB033	● F017M2RB033	● F017M3RB033	● F017M4RB033	1.152,00 €
Dali	Dali	Dali	Dali	
● F017M1RD006	● F017M2RD006	● F017M3RD006	● F017M4RD006	1.167,00 €
● F017M1RD033	● F017M2RD033	● F017M3RD033	● F017M4RD033	1.167,00 €



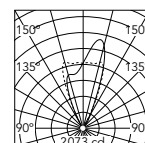
Beam Angle: 25°
h(m) E(lx) D(m)
1 5576 0.45
2 1394 0.89
3 620 1.34
4 349 1.78
5 223 2.23

@3000K

Optic Flood 42°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 808 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 838 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 898 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 928 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017M1SA006	● F017M2SA006	● F017M3SA006	● F017M4SA006	1.108,00 €
● F017M1SA033	● F017M2SA033	● F017M3SA033	● F017M4SA033	1.108,00 €
1-10V	1-10V	1-10V	1-10V	
● F017M1SB006	● F017M2SB006	● F017M3SB006	● F017M4SB006	1.152,00 €
● F017M1SB033	● F017M2SB033	● F017M3SB033	● F017M4SB033	1.152,00 €
Dali	Dali	Dali	Dali	
● F017M1SD006	● F017M2SD006	● F017M3SD006	● F017M4SD006	1.167,00 €
● F017M1SD033	● F017M2SD033	● F017M3SD033	● F017M4SD033	1.167,00 €



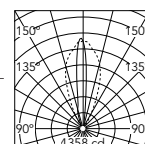
Beam Angle: 42°
h(m) E(lx) D(m)
1 1967 0.76
2 492 1.51
3 219 2.27
4 123 3.03
5 79 3.78

@3000K

Optic Elliptical 12° x 40°

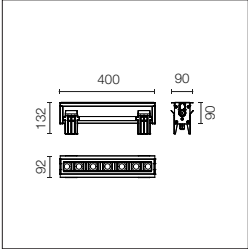
Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 773 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 802 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 859 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 888 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017M1TA006	● F017M2TA006	● F017M3TA006	● F017M4TA006	1.108,00 €
● F017M1TA033	● F017M2TA033	● F017M3TA033	● F017M4TA033	1.108,00 €
1-10V	1-10V	1-10V	1-10V	
● F017M1TB006	● F017M2TB006	● F017M3TB006	● F017M4TB006	1.152,00 €
● F017M1TB033	● F017M2TB033	● F017M3TB033	● F017M4TB033	1.152,00 €
Dali	Dali	Dali	Dali	
● F017M1TD006	● F017M2TD006	● F017M3TD006	● F017M4TD006	1.167,00 €
● F017M1TD033	● F017M2TD033	● F017M3TD033	● F017M4TD033	1.167,00 €



Beam Angle: 12°
h(m) E(lx) D(m)
1 4356 0.21
2 1089 0.42
3 484 0.62
4 272 0.83
5 174 1.04

@3000K



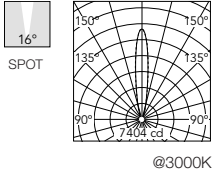


Hochleistungs-LED-Quelle und zurückgesetzte Optik im Lieferumfang enthalten. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

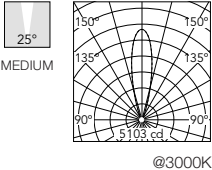
Optic Spot 16°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 958 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 993 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1064 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1100 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K		
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable		
● F017E1AA006	● F017E2AA006	● F017E3AA006	● F017E4AA006	670,00 €	
● F017E1AA033	● F017E2AA033	● F017E3AA033	● F017E4AA033	670,00 €	
1-10V	1-10V	1-10V	1-10V		
● F017E1AB006	● F017E2AB006	● F017E3AB006	● F017E4AB006	697,00 €	
● F017E1AB033	● F017E2AB033	● F017E3AB033	● F017E4AB033	697,00 €	
Dali	Dali	Dali	Dali		
● F017E1AD006	● F017E2AD006	● F017E3AD006	● F017E4AD006	715,00 €	
● F017E1AD033	● F017E2AD033	● F017E3AD033	● F017E4AD033	715,00 €	

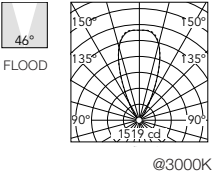
Optic Medium 25°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 1031 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 1069 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1146 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1184 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K		
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable		
● F017E1BA006	● F017E2BA006	● F017E3BA006	● F017E4BA006	670,00 €	
● F017E1BA033	● F017E2BA033	● F017E3BA033	● F017E4BA033	670,00 €	
1-10V	1-10V	1-10V	1-10V		
● F017E1BB006	● F017E2BB006	● F017E3BB006	● F017E4BB006	697,00 €	
● F017E1BB033	● F017E2BB033	● F017E3BB033	● F017E4BB033	697,00 €	
Dali	Dali	Dali	Dali		
● F017E1BD006	● F017E2BD006	● F017E3BD006	● F017E4BD006	715,00 €	
● F017E1BD033	● F017E2BD033	● F017E3BD033	● F017E4BD033	715,00 €	

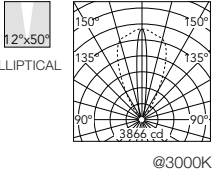
Optic Flood 46°

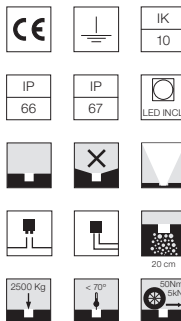
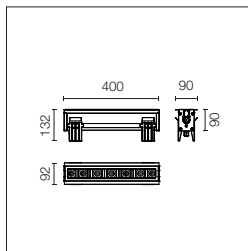
Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 898 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 931 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 998 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1031 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K		
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable		
● F017E1CA006	● F017E2CA006	● F017E3CA006	● F017E4CA006	670,00 €	
● F017E1CA033	● F017E2CA033	● F017E3CA033	● F017E4CA033	670,00 €	
1-10V	1-10V	1-10V	1-10V		
● F017E1CB006	● F017E2CB006	● F017E3CB006	● F017E4CB006	697,00 €	
● F017E1CB033	● F017E2CB033	● F017E3CB033	● F017E4CB033	697,00 €	
Dali	Dali	Dali	Dali		
● F017E1CD006	● F017E2CD006	● F017E3CD006	● F017E4CD006	715,00 €	
● F017E1CD033	● F017E2CD033	● F017E3CD033	● F017E4CD033	715,00 €	

Optic Elliptical 12° x 50°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 901 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 934 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1001 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1034 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K		
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable		
● F017E1DA006	● F017E2DA006	● F017E3DA006	● F017E4DA006	670,00 €	
● F017E1DA033	● F017E2DA033	● F017E3DA033	● F017E4DA033	670,00 €	
1-10V	1-10V	1-10V	1-10V		
● F017E1DB006	● F017E2DB006	● F017E3DB006	● F017E4DB006	697,00 €	
● F017E1DB033	● F017E2DB033	● F017E3DB033	● F017E4DB033	697,00 €	
Dali	Dali	Dali	Dali		
● F017E1DD006	● F017E2DD006	● F017E3DD006	● F017E4DD006	715,00 €	
● F017E1DD033	● F017E2DD033	● F017E3DD033	● F017E4DD033	715,00 €	



Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit Blendschutzlamellen versehen. Stromversorgung 220-240 V, ein-/ausschaltbar und dimmbar mit 1-10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

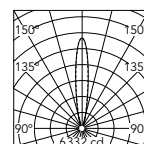
Optic Spot 16°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 702 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 728 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 780 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 806 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017E1HA006	● F017E2HA006	● F017E3HA006	● F017E4HA006	677,00 €
● F017E1HA033	● F017E2HA033	● F017E3HA033	● F017E4HA033	677,00 €
1-10V	1-10V	1-10V	1-10V	
● F017E1HB006	● F017E2HB006	● F017E3HB006	● F017E4HB006	704,00 €
● F017E1HB033	● F017E2HB033	● F017E3HB033	● F017E4HB033	704,00 €
Dali	Dali	Dali	Dali	
● F017E1HD006	● F017E2HD006	● F017E3HD006	● F017E4HD006	722,00 €
● F017E1HD033	● F017E2HD033	● F017E3HD033	● F017E4HD033	722,00 €



SPOT



@3000K

Beam Angle:	16°	
h(m)	E(lx)	D(m)
1	6332	0.28
2	1583	0.56
3	704	0.83
4	396	1.11
5	253	1.39

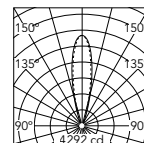
Optic Medium 25°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 744 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 772 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 827 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 854 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017E1JA006	● F017E2JA006	● F017E3JA006	● F017E4JA006	677,00 €
● F017E1JA033	● F017E2JA033	● F017E3JA033	● F017E4JA033	677,00 €
1-10V	1-10V	1-10V	1-10V	
● F017E1JB006	● F017E2JB006	● F017E3JB006	● F017E4JB006	704,00 €
● F017E1JB033	● F017E2JB033	● F017E3JB033	● F017E4JB033	704,00 €
Dali	Dali	Dali	Dali	
● F017E1JD006	● F017E2JD006	● F017E3JD006	● F017E4JD006	722,00 €
● F017E1JD033	● F017E2JD033	● F017E3JD033	● F017E4JD033	722,00 €



MEDIUM



@3000K

Beam Angle:	25°	
<u>h(m)</u>	<u>E(lx)</u>	<u>D(m)</u>
1	4292	0.44
2	1073	0.87
3	477	1.31
4	268	1.74
5	172	2.18

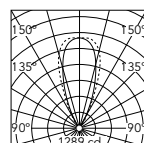
Optic Flood 39°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 576 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 597 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 639 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 661 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017E1KA006	● F017E2KA006	● F017E3KA006	● F017E4KA006	677,00 €
● F017E1KA033	● F017E2KA033	● F017E3KA033	● F017E4KA033	677,00 €
1-10V	1-10V	1-10V	1-10V	
● F017E1KB006	● F017E2KB006	● F017E3KB006	● F017E4KB006	704,00 €
● F017E1KB033	● F017E2KB033	● F017E3KB033	● F017E4KB033	704,00 €
Dali	Dali	Dali	Dali	
● F017E1KD006	● F017E2KD006	● F017E3KD006	● F017E4KD006	722,00 €
● F017E1KD033	● F017E2KD033	● F017E3KD033	● F017E4KD033	722,00 €



FLOOD



@3000K

Beam Angle:	39°	
h(m)	E(lx)	D(m)
1	1285	0.71
2	321	1.43
3	143	2.14
4	80	2.86
5	51	3.57

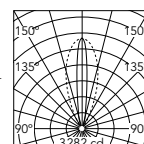
Optic Elliptical 13° x 40°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 574 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 595 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 638 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 659 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017E1LA006	● F017E2LA006	● F017E3LA006	● F017E4LA006	677,00 €
● F017E1LA033	● F017E2LA033	● F017E3LA033	● F017E4LA033	677,00 €
1-10V	1-10V	1-10V	1-10V	
● F017E1LB006	● F017E2LB006	● F017E3LB006	● F017E4LB006	704,00 €
● F017E1LB033	● F017E2LB033	● F017E3LB033	● F017E4LB033	704,00 €
Dali	Dali	Dali	Dali	
● F017E1LD006	● F017E2LD006	● F017E3LD006	● F017E4LD006	722,00 €
● F017E1LD033	● F017E2LD033	● F017E3LD033	● F017E4LD033	722,00 €

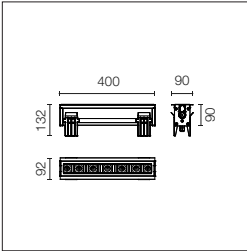


ELLIPTICAL



@3000K

Beam Angle:	13°	
h(m)	E(lx)	D(m)
1	3282	0.22
2	820	0.44
3	365	0.67
4	205	0.89
5	131	1.11



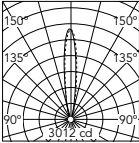


Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit asymmetrischen Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 15°

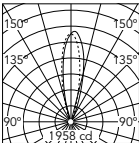
Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 334 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 346 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 371 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 383 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K		
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable		
● F017E1QA006	● F017E2QA006	● F017E3QA006	● F017E4QA006	677,00 €	 SPOT  @3000K
● F017E1QA033	● F017E2QA033	● F017E3QA033	● F017E4QA033	677,00 €	
1-10V	1-10V	1-10V	1-10V		
● F017E1QB006	● F017E2QB006	● F017E3QB006	● F017E4QB006	704,00 €	
● F017E1QB033	● F017E2QB033	● F017E3QB033	● F017E4QB033	704,00 €	
Dali	Dali	Dali	Dali		
● F017E1QD006	● F017E2QD006	● F017E3QD006	● F017E4QD006	722,00 €	
● F017E1QD033	● F017E2QD033	● F017E3QD033	● F017E4QD033	722,00 €	

Beam Angle: 15°		
h(m)	E(lx)	D(m)
1	3010	0.25
2	753	0.51
3	334	0.76
4	188	1.02
5	120	1.27

Optic Medium 25°

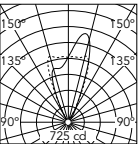
Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 353 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 367 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 393 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 406 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K		
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable		
● F017E1RA006	● F017E2RA006	● F017E3RA006	● F017E4RA006	677,00 €	 MEDIUM  @3000K
● F017E1RA033	● F017E2RA033	● F017E3RA033	● F017E4RA033	677,00 €	
1-10V	1-10V	1-10V	1-10V		
● F017E1RB006	● F017E2RB006	● F017E3RB006	● F017E4RB006	704,00 €	
● F017E1RB033	● F017E2RB033	● F017E3RB033	● F017E4RB033	704,00 €	
Dali	Dali	Dali	Dali		
● F017E1RD006	● F017E2RD006	● F017E3RD006	● F017E4RD006	722,00 €	
● F017E1RD033	● F017E2RD033	● F017E3RD033	● F017E4RD033	722,00 €	

Beam Angle: 25°		
h(m)	E(lx)	D(m)
1	1955	0.45
2	489	0.89
3	217	1.34
4	122	1.78
5	78	2.23

Optic Flood 42°

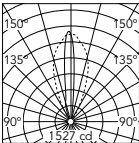
Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 620 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 294 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 314 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 325 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K		
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable		
● F017E1SA006	● F017E2SA006	● F017E3SA006	● F017E4SA006	677,00 €	 FLOOD  @3000K
● F017E1SA033	● F017E2SA033	● F017E3SA033	● F017E4SA033	677,00 €	
1-10V	1-10V	1-10V	1-10V		
● F017E1SB006	● F017E2SB006	● F017E3SB006	● F017E4SB006	704,00 €	
● F017E1SB033	● F017E2SB033	● F017E3SB033	● F017E4SB033	704,00 €	
Dali	Dali	Dali	Dali		
● F017E1SD006	● F017E2SD006	● F017E3SD006	● F017E4SD006	722,00 €	
● F017E1SD033	● F017E2SD033	● F017E3SD033	● F017E4SD033	722,00 €	

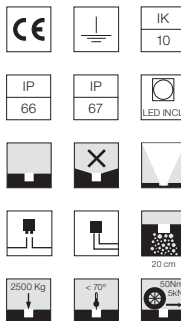
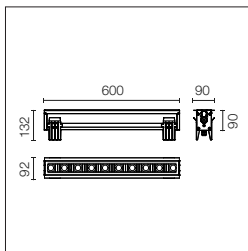
Beam Angle: 42°		
h(m)	E(lx)	D(m)
1	688	0.76
2	172	1.51
3	76	2.27
4	43	3.03
5	28	3.78

Optic Elliptical 12° x 40°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 271 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 281 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 301 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 311 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K		
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable		
● F017E1TA006	● F017E2TA006	● F017E3TA006	● F017E4TA006	677,00 €	 ELLIPTICAL  @3000K
● F017E1TA033	● F017E2TA033	● F017E3TA033	● F017E4TA033	677,00 €	
1-10V	1-10V	1-10V	1-10V		
● F017E1TB006	● F017E2TB006	● F017E3TB006	● F017E4TB006	704,00 €	
● F017E1TB033	● F017E2TB033	● F017E3TB033	● F017E4TB033	704,00 €	
Dali	Dali	Dali	Dali		
● F017E1TD006	● F017E2TD006	● F017E3TD006	● F017E4TD006	722,00 €	
● F017E1TD033	● F017E2TD033	● F017E3TD033	● F017E4TD033	722,00 €	

Beam Angle: 12°		
h(m)	E(lx)	D(m)
1	1526	0.21
2	382	0.42
3	170	0.62
4	95	0.83
5	61	1.04



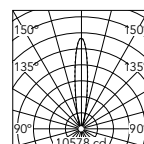
Hochleistungs-LED-Quelle und zurückgesetzte Optik im Lieferumfang enthalten. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1368 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1419 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1520 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1571 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017F1AA006	● F017F2AA006	● F017F3AA006	● F017F4AA006	864,00 €
● F017F1AA033	● F017F2AA033	● F017F3AA033	● F017F4AA033	864,00 €
1-10V	1-10V	1-10V	1-10V	
● F017F1AB006	● F017F2AB006	● F017F3AB006	● F017F4AB006	899,00 €
● F017F1AB033	● F017F2AB033	● F017F3AB033	● F017F4AB033	899,00 €
Dali	Dali	Dali	Dali	
● F017F1AD006	● F017F2AD006	● F017F3AD006	● F017F4AD006	921,00 €
● F017F1AD033	● F017F2AD033	● F017F3AD033	● F017F4AD033	921,00 €



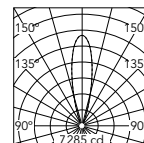
@3000K

Beam Angle: 16°		
<u>h(m)</u>	<u>E(lx)</u>	<u>D(m)</u>
1	10578	0.27
2	2644	0.55
3	1175	0.82
4	661	1.09
5	423	1.37

Optic Medium 25°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1473 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1527 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1636 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1691 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017F1BA006	● F017F2BA006	● F017F3BA006	● F017F4BA006	864,00 €
● F017F1BA033	● F017F2BA033	● F017F3BA033	● F017F4BA033	864,00 €
1-10V	1-10V	1-10V	1-10V	
● F017F1BB006	● F017F2BB006	● F017F3BB006	● F017F4BB006	899,00 €
● F017F1BB033	● F017F2BB033	● F017F3BB033	● F017F4BB033	899,00 €
Dali	Dali	Dali	Dali	
● F017F1BD006	● F017F2BD006	● F017F3BD006	● F017F4BD006	921,00 €
● F017F1BD033	● F017F2BD033	● F017F3BD033	● F017F4BD033	921,00 €



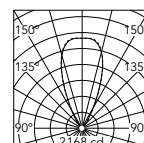
@3000K

Beam Angle:		25°
h(m)	E(lx)	D(m)
1	7285	0.44
2	1821	0.88
3	809	1.32
4	455	1.76
5	291	2.20

Optic Flood 46°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1283 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1330 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1425 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1473 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017F1CA006	● F017F2CA006	● F017F3CA006	● F017F4CA006	864,00 €
● F017F1CA033	● F017F2CA033	● F017F3CA033	● F017F4CA033	864,00 €
1-10V	1-10V	1-10V	1-10V	
● F017F1CB006	● F017F2CB006	● F017F3CB006	● F017F4CB006	899,00 €
● F017F1CB033	● F017F2CB033	● F017F3CB033	● F017F4CB033	899,00 €
Dali	Dali	Dali	Dali	
● F017F1CD006	● F017F2CD006	● F017F3CD006	● F017F4CD006	921,00 €
● F017F1CD033	● F017F2CD033	● F017F3CD033	● F017F4CD033	921,00 €



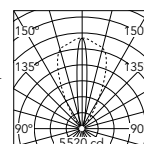
@3000K

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	2158	0.85
2	539	1.71
3	240	2.56
4	135	3.42
5	86	4.27

Optic Elliptical 12° x 50°

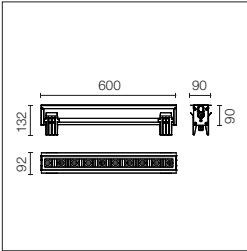
Power Led: 17W - LED 1863 lm ≠ OUTPUT 1286 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1334 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1429 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1477 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017F1DA006	● F017F2DA006	● F017F3DA006	● F017F4DA006	864,00 €
● F017F1DA033	● F017F2DA033	● F017F3DA033	● F017F4DA033	864,00 €
1-10V	1-10V	1-10V	1-10V	
● F017F1DB006	● F017F2DB006	● F017F3DB006	● F017F4DB006	899,00 €
● F017F1DB033	● F017F2DB033	● F017F3DB033	● F017F4DB033	899,00 €
Dali	Dali	Dali	Dali	
● F017F1DD006	● F017F2DD006	● F017F3DD006	● F017F4DD006	921,00 €
● F017F1DD033	● F017F2DD033	● F017F3DD033	● F017F4DD033	921,00 €



@3000K

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	5519	0.22
2	1380	0.44
3	613	0.66
4	345	0.87
5	221	1.09





Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

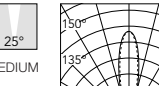
Optic Spot 16°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1003 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1040 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1115 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1152 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017F1HA006	● F017F2HA006	● F017F3HA006	● F017F4HA006	874,00 €	16° SPOT  Beam Angle: 16°<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>9052</td><td>0.28</td></tr><tr><td>2</td><td>2263</td><td>0.56</td></tr><tr><td>3</td><td>1006</td><td>0.83</td></tr><tr><td>4</td><td>566</td><td>1.11</td></tr><tr><td>5</td><td>362</td><td>1.39</td></tr></table> @3000K	h(m)	E(lx)	D(m)	1	9052	0.28	2	2263	0.56	3	1006	0.83	4	566	1.11	5	362	1.39
h(m)	E(lx)	D(m)																					
1	9052	0.28																					
2	2263	0.56																					
3	1006	0.83																					
4	566	1.11																					
5	362	1.39																					
● F017F1HA033	● F017F2HA033	● F017F3HA033	● F017F4HA033	874,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017F1HB006	● F017F2HB006	● F017F3HB006	● F017F4HB006	909,00 €																			
● F017F1HB033	● F017F2HB033	● F017F3HB033	● F017F4HB033	909,00 €																			
Dali	Dali	Dali	Dali																				
● F017F1HD006	● F017F2HD006	● F017F3HD006	● F017F4HD006	931,00 €																			
● F017F1HD033	● F017F2HD033	● F017F3HD033	● F017F4HD033	931,00 €																			

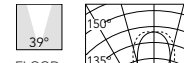
Optic Medium 25°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1063 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1102 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1181 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1220 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017F1JA006	● F017F2JA006	● F017F3JA006	● F017F4JA006	874,00 €	25° MEDIUM  Beam Angle: 25°<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>6129</td><td>0.44</td></tr><tr><td>2</td><td>1532</td><td>0.87</td></tr><tr><td>3</td><td>681</td><td>1.31</td></tr><tr><td>4</td><td>383</td><td>1.74</td></tr><tr><td>5</td><td>245</td><td>2.18</td></tr></table> @3000K	h(m)	E(lx)	D(m)	1	6129	0.44	2	1532	0.87	3	681	1.31	4	383	1.74	5	245	2.18
h(m)	E(lx)	D(m)																					
1	6129	0.44																					
2	1532	0.87																					
3	681	1.31																					
4	383	1.74																					
5	245	2.18																					
● F017F1JA033	● F017F2JA033	● F017F3JA033	● F017F4JA033	874,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017F1JB006	● F017F2JB006	● F017F3JB006	● F017F4JB006	909,00 €																			
● F017F1JB033	● F017F2JB033	● F017F3JB033	● F017F4JB033	909,00 €																			
Dali	Dali	Dali	Dali																				
● F017F1JD006	● F017F2JD006	● F017F3JD006	● F017F4JD006	931,00 €																			
● F017F1JD033	● F017F2JD033	● F017F3JD033	● F017F4JD033	931,00 €																			

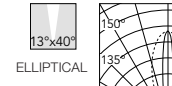
Optic Flood 39°

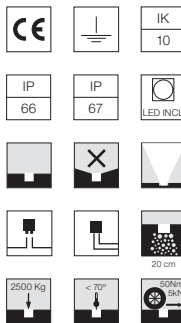
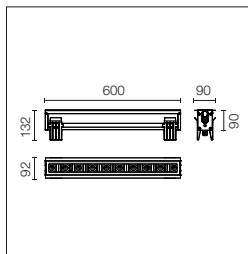
Power Led: 17W - LED 1863 lm ≠ OUTPUT 820 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 850 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 911 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 944 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017F1KA006	● F017F2KA006	● F017F3KA006	● F017F4KA006	874,00 €	 Beam Angle: 39°<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>1832</td><td>0.71</td></tr><tr><td>2</td><td>458</td><td>1.43</td></tr><tr><td>3</td><td>204</td><td>2.14</td></tr><tr><td>4</td><td>115</td><td>2.86</td></tr><tr><td>5</td><td>73</td><td>3.57</td></tr></table> @3000K	h(m)	E(lx)	D(m)	1	1832	0.71	2	458	1.43	3	204	2.14	4	115	2.86	5	73	3.57
h(m)	E(lx)	D(m)																					
1	1832	0.71																					
2	458	1.43																					
3	204	2.14																					
4	115	2.86																					
5	73	3.57																					
● F017F1KA033	● F017F2KA033	● F017F3KA033	● F017F4KA033	874,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017F1KB006	● F017F2KB006	● F017F3KB006	● F017F4KB006	909,00 €																			
● F017F1KB033	● F017F2KB033	● F017F3KB033	● F017F4KB033	909,00 €																			
Dali	Dali	Dali	Dali																				
● F017F1KD006	● F017F2KD006	● F017F3KD006	● F017F4KD006	931,00 €																			
● F017F1KD033	● F017F2KD033	● F017F3KD033	● F017F4KD033	931,00 €																			

Optic Elliptical 13° x 40°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 820 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 850 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 911 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 941 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017F1LA006	● F017F2LA006	● F017F3LA006	● F017F4LA006	874,00 €	 ELLIPITICAL @3000K Beam Angle: 13°<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>4686</td><td>0.22</td></tr><tr><td>2</td><td>1172</td><td>0.44</td></tr><tr><td>3</td><td>521</td><td>0.67</td></tr><tr><td>4</td><td>293</td><td>0.89</td></tr><tr><td>5</td><td>187</td><td>1.11</td></tr></table>	h(m)	E(lx)	D(m)	1	4686	0.22	2	1172	0.44	3	521	0.67	4	293	0.89	5	187	1.11
h(m)	E(lx)	D(m)																					
1	4686	0.22																					
2	1172	0.44																					
3	521	0.67																					
4	293	0.89																					
5	187	1.11																					
● F017F1LA033	● F017F2LA033	● F017F3LA033	● F017F4LA033	874,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017F1LB006	● F017F2LB006	● F017F3LB006	● F017F4LB006	909,00 €																			
● F017F1LB033	● F017F2LB033	● F017F3LB033	● F017F4LB033	909,00 €																			
Dali	Dali	Dali	Dali																				
● F017F1LD006	● F017F2LD006	● F017F3LD006	● F017F4LD006	931,00 €																			
● F017F1LD033	● F017F2LD033	● F017F3LD033	● F017F4LD033	931,00 €																			



Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit asymmetrischen Blendschutzlamellen versehen. Stromversorgung 220-240 V, ein-/ausschaltbar und dimmbar mit 1-10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

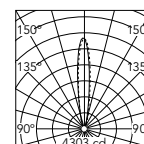
Optic Spot 15°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 477 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 495 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 530 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 548 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017F1QA006	● F017F2QA006	● F017F3QA006	● F017F4QA006	874,00 €
● F017F1QA033	● F017F2QA033	● F017F3QA033	● F017F4QA033	874,00 €
1-10V	1-10V	1-10V	1-10V	
● F017F1QB006	● F017F2QB006	● F017F3QB006	● F017F4QB006	909,00 €
● F017F1QB033	● F017F2QB033	● F017F3QB033	● F017F4QB033	909,00 €
Dali	Dali	Dali	Dali	
● F017F1QD006	● F017F2QD006	● F017F3QD006	● F017F4QD006	931,00 €
● F017F1QD033	● F017F2QD033	● F017F3QD033	● F017F4QD033	931,00 €



SPOT



@3000K

Beam Angle:	15°	
h(m)	E(lx)	D(m)
1	4300	0.25
2	1075	0.51
3	478	0.76
4	269	1.02
5	172	1.27

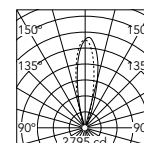
Optic Medium 25°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 505 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 523 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 561 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 579 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017F1RA006	● F017F2RA006	● F017F3RA006	● F017F4RA006	874,00 €
● F017F1RA033	● F017F2RA033	● F017F3RA033	● F017F4RA033	874,00 €
1-10V	1-10V	1-10V	1-10V	
● F017F1RB006	● F017F2RB006	● F017F3RB006	● F017F4RB006	909,00 €
● F017F1RB033	● F017F2RB033	● F017F3RB033	● F017F4RB033	909,00 €
Dali	Dali	Dali	Dali	
● F017F1RD006	● F017F2RD006	● F017F3RD006	● F017F4RD006	931,00 €
● F017F1RD033	● F017F2RD033	● F017F3RD033	● F017F4RD033	931,00 €



MEDIUM



@3000K

Beam Angle:	25°	
h(m)	E(lx)	D(m)
1	2790	0.45
2	698	0.89
3	310	1.34
4	174	1.78
5	112	2.23

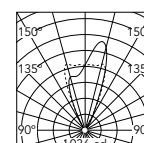
Optic Flood 42°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 404 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 419 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 449 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 464 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017F1SA006	● F017F2SA006	● F017F3SA006	● F017F4SA006	874,00 €
● F017F1SA033	● F017F2SA033	● F017F3SA033	● F017F4SA033	874,00 €
1-10V	1-10V	1-10V	1-10V	
● F017F1SB006	● F017F2SB006	● F017F3SB006	● F017F4SB006	909,00 €
● F017F1SB033	● F017F2SB033	● F017F3SB033	● F017F4SB033	909,00 €
Dali	Dali	Dali	Dali	
● F017F1SD006	● F017F2SD006	● F017F3SD006	● F017F4SD006	931,00 €
● F017F1SD033	● F017F2SD033	● F017F3SD033	● F017F4SD033	931,00 €



FLOOD



@3000K

Beam Angle:	42°	
h(m)	E(lx)	D(m)
1	983	0.76
2	246	1.51
3	109	2.27
4	61	3.03
5	39	3.78

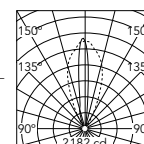
Optic Elliptical 12° x 40°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 387 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 401 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 430 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 444 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017F1TA006	● F017F2TA006	● F017F3TA006	● F017F4TA006	874,00 €
● F017F1TA033	● F017F2TA033	● F017F3TA033	● F017F4TA033	874,00 €
1-10V	1-10V	1-10V	1-10V	
● F017F1TB006	● F017F2TB006	● F017F3TB006	● F017F4TB006	909,00 €
● F017F1TB033	● F017F2TB033	● F017F3TB033	● F017F4TB033	909,00 €
Dali	Dali	Dali	Dali	
● F017F1TD006	● F017F2TD006	● F017F3TD006	● F017F4TD006	931,00 €
● F017F1TD033	● F017F2TD033	● F017F3TD033	● F017F4TD033	931,00 €

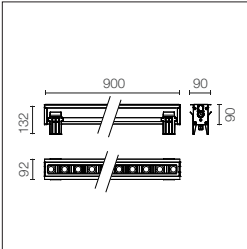


ELLIPTICAL



@3000K

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	2181	0.21
2	545	0.42
3	242	0.62
4	136	0.83
5	87	1.04



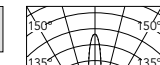


Hochleistungs-LED-Quelle und zurückgesetzte Optik im Lieferumfang enthalten. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 2052 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2128 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2454 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2536 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017G1AA006	● F017G2AA006	● F017G3AA006	● F017G4AA006	988,00 €	16° SPOT <table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>15866</td><td>0.27</td></tr><tr><td>2</td><td>3967</td><td>0.55</td></tr><tr><td>3</td><td>1763</td><td>0.82</td></tr><tr><td>4</td><td>992</td><td>1.09</td></tr><tr><td>5</td><td>635</td><td>1.37</td></tr></table> @3000K	h(m)	E(lx)	D(m)	1	15866	0.27	2	3967	0.55	3	1763	0.82	4	992	1.09	5	635	1.37
h(m)	E(lx)	D(m)																					
1	15866	0.27																					
2	3967	0.55																					
3	1763	0.82																					
4	992	1.09																					
5	635	1.37																					
● F017G1AA033	● F017G2AA033	● F017G3AA033	● F017G4AA033	988,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017G1AB006	● F017G2AB006	● F017G3AB006	● F017G4AB006	1.029,00 €																			
● F017G1AB033	● F017G2AB033	● F017G3AB033	● F017G4AB033	1.029,00 €																			
Dali	Dali	Dali	Dali																				
● F017G1AD006	● F017G2AD006	● F017G3AD006	● F017G4AD006	1.055,00 €																			
● F017G1AD033	● F017G2AD033	● F017G3AD033	● F017G4AD033	1.055,00 €																			

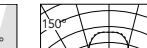
Optic Medium 25°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 2209 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2291 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2280 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2536 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017G1BA006	● F017G2BA006	● F017G3BA006	● F017G4BA006	988,00 €	25° MEDIUM  Beam Angle: 25°<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>10928</td><td>0.44</td></tr><tr><td>2</td><td>2732</td><td>0.88</td></tr><tr><td>3</td><td>1214</td><td>1.32</td></tr><tr><td>4</td><td>683</td><td>1.76</td></tr><tr><td>5</td><td>437</td><td>2.20</td></tr></table> @3000K	h(m)	E(lx)	D(m)	1	10928	0.44	2	2732	0.88	3	1214	1.32	4	683	1.76	5	437	2.20
h(m)	E(lx)	D(m)																					
1	10928	0.44																					
2	2732	0.88																					
3	1214	1.32																					
4	683	1.76																					
5	437	2.20																					
● F017G1BA033	● F017G2BA033	● F017G3BA033	● F017G4BA033	988,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017G1BB006	● F017G2BB006	● F017G3BB006	● F017G4BB006	1.029,00 €																			
● F017G1BB033	● F017G2BB033	● F017G3BB033	● F017G4BB033	1.029,00 €																			
Dali	Dali	Dali	Dali																				
● F017G1BD006	● F017G2BD006	● F017G3BD006	● F017G4BD006	1.055,00 €																			
● F017G1BD033	● F017G2BD033	● F017G3BD033	● F017G4BD033	1.055,00 €																			

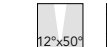
Optic Flood 46°

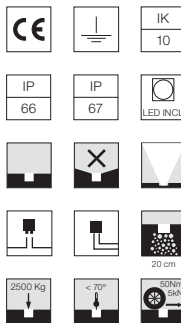
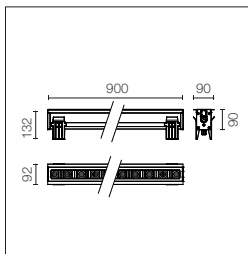
Power Led: 26W - LED 2795 lm ≠ OUTPUT 1924 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1995 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2138 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2209 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017G1CA006	● F017G2CA006	● F017G3CA006	● F017G4CA006	988,00 €	46° FLOOD  Beam Angle: 46°<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>3238</td><td>0.85</td></tr><tr><td>2</td><td>809</td><td>1.71</td></tr><tr><td>3</td><td>360</td><td>2.56</td></tr><tr><td>4</td><td>202</td><td>3.42</td></tr><tr><td>5</td><td>130</td><td>4.27</td></tr></table>	h(m)	E(lx)	D(m)	1	3238	0.85	2	809	1.71	3	360	2.56	4	202	3.42	5	130	4.27
h(m)	E(lx)	D(m)																					
1	3238	0.85																					
2	809	1.71																					
3	360	2.56																					
4	202	3.42																					
5	130	4.27																					
● F017G1CA033	● F017G2CA033	● F017G3CA033	● F017G4CA033	988,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017G1CB006	● F017G2CB006	● F017G3CB006	● F017G4CB006	1.029,00 €																			
● F017G1CB033	● F017G2CB033	● F017G3CB033	● F017G4CB033	1.029,00 €																			
Dali	Dali	Dali	Dali		@3000K																		
● F017G1CD006	● F017G2CD006	● F017G3CD006	● F017G4CD006	1.055,00 €																			
● F017G1CD033	● F017G2CD033	● F017G3CD033	● F017G4CD033	1.055,00 €																			

Optic Elliptical 12° x 50°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1929 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2001 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2144 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2215 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017G1DA006	● F017G2DA006	● F017G3DA006	● F017G4DA006	988,00 €		Beam Angle: 12°																	
● F017G1DA033	● F017G2DA033	● F017G3DA033	● F017G4DA033	988,00 €		<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>8280</td><td>0.22</td></tr><tr><td>2</td><td>2070</td><td>0.44</td></tr><tr><td>3</td><td>920</td><td>0.66</td></tr><tr><td>4</td><td>517</td><td>0.87</td></tr><tr><td>5</td><td>331</td><td>1.09</td></tr></table>	h(m)	E(lx)	D(m)	1	8280	0.22	2	2070	0.44	3	920	0.66	4	517	0.87	5	331
h(m)	E(lx)	D(m)																					
1	8280	0.22																					
2	2070	0.44																					
3	920	0.66																					
4	517	0.87																					
5	331	1.09																					
1-10V	1-10V	1-10V	1-10V																				
● F017G1DB006	● F017G2DB006	● F017G3DB006	● F017G4DB006	1.029,00 €																			
● F017G1DB033	● F017G2DB033	● F017G3DB033	● F017G4DB033	1.029,00 €																			
Dali	Dali	Dali	Dali																				
● F017G1DD006	● F017G2DD006	● F017G3DD006	● F017G4DD006	1.055,00 €																			
● F017G1DD033	● F017G2DD033	● F017G3DD033	● F017G4DD033	1.055,00 €																			



Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit Blendschutzlamellen versehen. Stromversorgung 220-240 V, ein-/ausschaltbar und dimmbar mit 1-10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

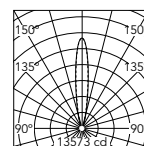
Optic Spot 16°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1505 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1560 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1672 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1728 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017G1HA006	● F017G2HA006	● F017G3HA006	● F017G4HA006	1.004,00 €
● F017G1HA033	● F017G2HA033	● F017G3HA033	● F017G4HA033	1.004,00 €
1-10V	1-10V	1-10V	1-10V	
● F017G1HB006	● F017G2HB006	● F017G3HB006	● F017G4HB006	1.044,00 €
● F017G1HB033	● F017G2HB033	● F017G3HB033	● F017G4HB033	1.044,00 €
Dali	Dali	Dali	Dali	
● F017G1HD006	● F017G2HD006	● F017G3HD006	● F017G4HD006	1.070,00 €
● F017G1HD033	● F017G2HD033	● F017G3HD033	● F017G4HD033	1.070,00 €



SPOT



@3000K

Beam Angle: 16°
h(m) E(lx) D(m)
1 13573 0.28
2 3393 0.56
3 1508 0.83
4 848 1.11
5 543 1.39

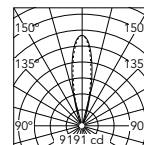
Optic Medium 25°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1594 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1653 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1771 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1830 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017G1JA006	● F017G2JA006	● F017G3JA006	● F017G4JA006	1.004,00 €
● F017G1JA033	● F017G2JA033	● F017G3JA033	● F017G4JA033	1.004,00 €
1-10V	1-10V	1-10V	1-10V	
● F017G1JB006	● F017G2JB006	● F017G3JB006	● F017G4JB006	1.044,00 €
● F017G1JB033	● F017G2JB033	● F017G3JB033	● F017G4JB033	1.044,00 €
Dali	Dali	Dali	Dali	
● F017G1JD006	● F017G2JD006	● F017G3JD006	● F017G4JD006	1.070,00 €
● F017G1JD033	● F017G2JD033	● F017G3JD033	● F017G4JD033	1.070,00 €



MEDIUM



@3000K

Beam Angle: 25°
h(m) E(lx) D(m)
1 9191 0.44
2 2298 0.87
3 1021 1.31
4 574 1.74
5 368 2.18

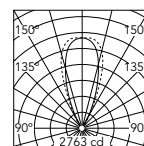
Optic Flood 39°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1233 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1278 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1370 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1415 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017G1KA006	● F017G2KA006	● F017G3KA006	● F017G4KA006	1.004,00 €
● F017G1KA033	● F017G2KA033	● F017G3KA033	● F017G4KA033	1.004,00 €
1-10V	1-10V	1-10V	1-10V	
● F017G1KB006	● F017G2KB006	● F017G3KB006	● F017G4KB006	1.044,00 €
● F017G1KB033	● F017G2KB033	● F017G3KB033	● F017G4KB033	1.044,00 €
Dali	Dali	Dali	Dali	
● F017G1KD006	● F017G2KD006	● F017G3KD006	● F017G4KD006	1.070,00 €
● F017G1KD033	● F017G2KD033	● F017G3KD033	● F017G4KD033	1.070,00 €



FLOOD



@3000K

Beam Angle: 39°
h(m) E(lx) D(m)
1 2755 0.71
2 689 1.43
3 306 2.14
4 172 2.86
5 110 3.57

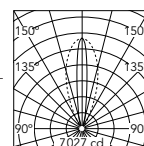
Optic Elliptical 13° x 40°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1229 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1275 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1366 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1411 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017G1LA006	● F017G2LA006	● F017G3LA006	● F017G4LA006	1.004,00 €
● F017G1LA033	● F017G2LA033	● F017G3LA033	● F017G4LA033	1.004,00 €
1-10V	1-10V	1-10V	1-10V	
● F017G1LB006	● F017G2LB006	● F017G3LB006	● F017G4LB006	1.044,00 €
● F017G1LB033	● F017G2LB033	● F017G3LB033	● F017G4LB033	1.044,00 €
Dali	Dali	Dali	Dali	
● F017G1LD006	● F017G2LD006	● F017G3LD006	● F017G4LD006	1.070,00 €
● F017G1LD033	● F017G2LD033	● F017G3LD033	● F017G4LD033	1.070,00 €

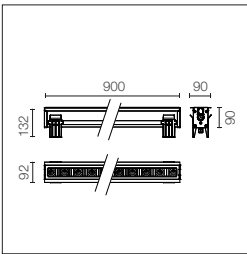


ELLIPTICAL



@3000K

Beam Angle: 13°
h(m) E(lx) D(m)
1 7027 0.22
2 1757 0.44
3 781 0.67
4 439 0.89
5 281 1.11





Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit asymmetrischen Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 15°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 715 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 742 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 795 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 821 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K		
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable		
● F017G1QA006	● F017G2QA006	● F017G3QA006	● F017G4QA006	1.004,00 €	15° SPOT  @3000K
● F017G1QA033	● F017G2QA033	● F017G3QA033	● F017G4QA033	1.004,00 €	
1-10V	1-10V	1-10V	1-10V		
● F017G1QB006	● F017G2QB006	● F017G3QB006	● F017G4QB006	1.044,00 €	
● F017G1QB033	● F017G2QB033	● F017G3QB033	● F017G4QB033	1.044,00 €	
Dali	Dali	Dali	Dali		
● F017G1QD006	● F017G2QD006	● F017G3QD006	● F017G4QD006	1.070,00 €	
● F017G1QD033	● F017G2QD033	● F017G3QD033	● F017G4QD033	1.070,00 €	

Beam Angle: 15°

h(m)	E(lx)	D(m)
1	6451	0.25
2	1613	0.51
3	717	0.76
4	403	1.02
5	258	1.27

Optic Medium 25°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 757 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 785 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 841 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 869 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017G1RA006	● F017G2RA006	● F017G3RA006	● F017G4RA006	1.004,00 €	25° MEDIUM  Beam Angle: 25°<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>4183</td><td>0.45</td></tr><tr><td>2</td><td>1046</td><td>0.89</td></tr><tr><td>3</td><td>465</td><td>1.34</td></tr><tr><td>4</td><td>261</td><td>1.78</td></tr><tr><td>5</td><td>167</td><td>2.23</td></tr></table> @3000K	h(m)	E(lx)	D(m)	1	4183	0.45	2	1046	0.89	3	465	1.34	4	261	1.78	5	167	2.23
h(m)	E(lx)	D(m)																					
1	4183	0.45																					
2	1046	0.89																					
3	465	1.34																					
4	261	1.78																					
5	167	2.23																					
● F017G1RA033	● F017G2RA033	● F017G3RA033	● F017G4RA033	1.004,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017G1RB006	● F017G2RB006	● F017G3RB006	● F017G4RB006	1.044,00 €																			
● F017G1RB033	● F017G2RB033	● F017G3RB033	● F017G4RB033	1.044,00 €																			
Dali	Dali	Dali	Dali																				
● F017G1RD006	● F017G2RD006	● F017G3RD006	● F017G4RD006	1.070,00 €																			
● F017G1RD033	● F017G2RD033	● F017G3RD033	● F017G4RD033	1.070,00 €																			

Optic Flood 42°

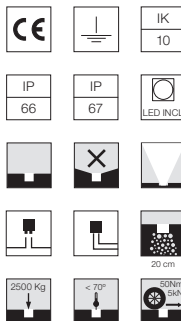
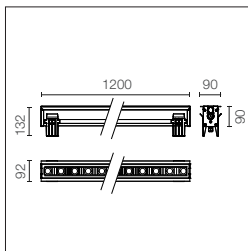
Power Led: 26W - LED 2795 lm ≠ OUTPUT 606 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 628 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 673 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 696 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017G1SA006	● F017G2SA006	● F017G3SA006	● F017G4SA006	1.004,00 €	 Beam Angle: 42°<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>1474</td><td>0.76</td></tr><tr><td>2</td><td>368</td><td>1.51</td></tr><tr><td>3</td><td>164</td><td>2.27</td></tr><tr><td>4</td><td>92</td><td>3.03</td></tr><tr><td>5</td><td>59</td><td>3.78</td></tr></table> FLOOD @3000K	h(m)	E(lx)	D(m)	1	1474	0.76	2	368	1.51	3	164	2.27	4	92	3.03	5	59	3.78
h(m)	E(lx)	D(m)																					
1	1474	0.76																					
2	368	1.51																					
3	164	2.27																					
4	92	3.03																					
5	59	3.78																					
● F017G1SA033	● F017G2SA033	● F017G3SA033	● F017G4SA033	1.004,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017G1SB006	● F017G2SB006	● F017G3SB006	● F017G4SB006	1.044,00 €																			
● F017G1SB033	● F017G2SB033	● F017G3SB033	● F017G4SB033	1.044,00 €																			
Dali	Dali	Dali	Dali																				
● F017G1SD006	● F017G2SD006	● F017G3SD006	● F017G4SD006	1.070,00 €																			
● F017G1SD033	● F017G2SD033	● F017G3SD033	● F017G4SD033	1.070,00 €																			

Optic Elliptical 12° x 40°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 580 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 602 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 645 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 666 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017G1TA006	● F017G2TA006	● F017G3TA006	● F017G4TA006	1.004,00 €	 ELLIPITICAL Beam Angle: 12°<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>3271</td><td>0.21</td></tr><tr><td>2</td><td>818</td><td>0.42</td></tr><tr><td>3</td><td>363</td><td>0.62</td></tr><tr><td>4</td><td>204</td><td>0.83</td></tr><tr><td>5</td><td>131</td><td>1.04</td></tr></table> @3000K	h(m)	E(lx)	D(m)	1	3271	0.21	2	818	0.42	3	363	0.62	4	204	0.83	5	131	1.04
h(m)	E(lx)	D(m)																					
1	3271	0.21																					
2	818	0.42																					
3	363	0.62																					
4	204	0.83																					
5	131	1.04																					
● F017G1TA033	● F017G2TA033	● F017G3TA033	● F017G4TA033	1.004,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017G1TB006	● F017G2TB006	● F017G3TB006	● F017G4TB006	1.044,00 €																			
● F017G1TB033	● F017G2TB033	● F017G3TB033	● F017G4TB033	1.044,00 €																			
Dali	Dali	Dali	Dali																				
● F017G1TD006	● F017G2TD006	● F017G3TD006	● F017G4TD006	1.070,00 €																			
● F017G1TD033	● F017G2TD033	● F017G3TD033	● F017G4TD033	1.070,00 €																			



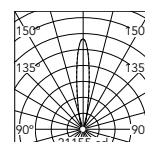
Hochleistungs-LED-Quelle und zurückgesetzte Optik im Lieferumfang enthalten. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2736 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2837 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 3040 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 3141 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017H1AA006	● F017H2AA006	● F017H3AA006	● F017H4AA006	1.123,00 €
● F017H1AA033	● F017H2AA033	● F017H3AA033	● F017H4AA033	1.123,00 €
1-10V	1-10V	1-10V	1-10V	
● F017H1AB006	● F017H2AB006	● F017H3AB006	● F017H4AB006	1.167,00 €
● F017H1AB033	● F017H2AB033	● F017H3AB033	● F017H4AB033	1.167,00 €
Dali	Dali	Dali	Dali	
● F017H1AD006	● F017H2AD006	● F017H3AD006	● F017H4AD006	1.201,00 €
● F017H1AD033	● F017H2AD033	● F017H3AD033	● F017H4AD033	1.201,00 €



Beam Angle: 16°

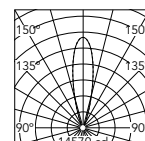
h(m)	E(lx)	D(m)
1	21155	0.27
2	5289	0.55
3	2351	0.82
4	1322	1.09
5	846	1.37

@3000K

Optic Medium 25°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2945 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 3054 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 3272 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 3381 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017H1BA006	● F017H2BA006	● F017H3BA006	● F017H4BA006	1.123,00 €
● F017H1BA033	● F017H2BA033	● F017H3BA033	● F017H4BA033	1.123,00 €
1-10V	1-10V	1-10V	1-10V	
● F017H1BB006	● F017H2BB006	● F017H3BB006	● F017H4BB006	1.167,00 €
● F017H1BB033	● F017H2BB033	● F017H3BB033	● F017H4BB033	1.167,00 €
Dali	Dali	Dali	Dali	
● F017H1BD006	● F017H2BD006	● F017H3BD006	● F017H4BD006	1.201,00 €
● F017H1BD033	● F017H2BD033	● F017H3BD033	● F017H4BD033	1.201,00 €



Beam Angle: 25°

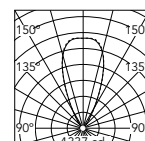
h(m)	E(lx)	D(m)
1	14570	0.44
2	3643	0.88
3	1619	1.32
4	911	1.76
5	583	2.20

@3000K

Optic Flood 46°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2565 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2660 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2850 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2945 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017H1CA006	● F017H2CA006	● F017H3CA006	● F017H4CA006	1.123,00 €
● F017H1CA033	● F017H2CA033	● F017H3CA033	● F017H4CA033	1.123,00 €
1-10V	1-10V	1-10V	1-10V	
● F017H1CB006	● F017H2CB006	● F017H3CB006	● F017H4CB006	1.167,00 €
● F017H1CB033	● F017H2CB033	● F017H3CB033	● F017H4CB033	1.167,00 €
Dali	Dali	Dali	Dali	
● F017H1CD006	● F017H2CD006	● F017H3CD006	● F017H4CD006	1.201,00 €
● F017H1CD033	● F017H2CD033	● F017H3CD033	● F017H4CD033	1.201,00 €



Beam Angle: 46°

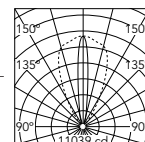
h(m)	E(lx)	D(m)
1	4316	0.85
2	1079	1.71
3	480	2.56
4	270	3.42
5	173	4.27

@3000K

Optic Elliptical 12° x 50°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2572 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2668 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2858 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2953 lm - 4000K/CRI 80

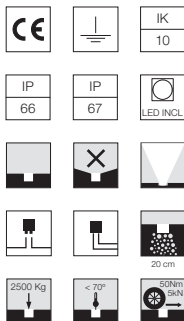
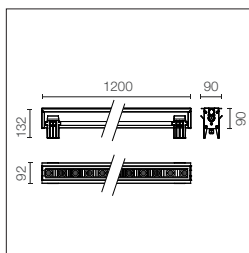
2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017H1DA006	● F017H2DA006	● F017H3DA006	● F017H4DA006	1.123,00 €
● F017H1DA033	● F017H2DA033	● F017H3DA033	● F017H4DA033	1.123,00 €
1-10V	1-10V	1-10V	1-10V	
● F017H1DB006	● F017H2DB006	● F017H3DB006	● F017H4DB006	1.167,00 €
● F017H1DB033	● F017H2DB033	● F017H3DB033	● F017H4DB033	1.167,00 €
Dali	Dali	Dali	Dali	
● F017H1DD006	● F017H2DD006	● F017H3DD006	● F017H4DD006	1.201,00 €
● F017H1DD033	● F017H2DD033	● F017H3DD033	● F017H4DD033	1.201,00 €



Beam Angle: 12°

h(m)	E(lx)	D(m)
1	11037	0.22
2	2759	0.44
3	1226	0.66
4	690	0.87
5	441	1.09

@3000K



Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2006 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2080 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2229 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2303 lm - 4000K/CRI 80

2200K

Non Dimmable

- F017H1HA006
- F017H1HA033
- 1-10V
- F017H1HB006
- F017H1HB033
- Dali
- F017H1HD006
- F017H1HD033

2700K

Non Dimmable

- F017H2HA006
- F017H2HA033
- 1-10V
- F017H2HB006
- F017H2HB033
- Dali
- F017H2HD006
- F017H2HD033

3000K

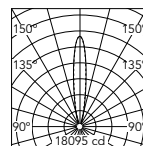
Non Dimmable

- F017H3HA006
- F017H3HA033
- 1-10V
- F017H3HB006
- F017H3HB033
- Dali
- F017H3HD006
- F017H3HD033

4000K

Non Dimmable

- F017H4HA006 1.143,00 €
- F017H4HA033 1.143,00 €
- 1-10V
- F017H4HB006 1.187,00 €
- F017H4HB033 1.187,00 €
- Dali
- F017H4HD006 1.221,00 €
- F017H4HD033 1.221,00 €



@3000K

Beam Angle: 16°			
h(m)	E(lx)	D(m)	
1	18095	0.28	
2	4524	0.56	
3	2011	0.83	
4	1131	1.11	
5	724	1.39	

Optic Medium 25°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2125 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2203 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2361 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2439 lm - 4000K/CRI 80

2200K

Non Dimmable

- F017H1JA006
- F017H1JA033
- 1-10V
- F017H1JB006
- F017H1JB033
- Dali
- F017H1JD006
- F017H1JD033

2700K

Non Dimmable

- F017H2JA006
- F017H2JA033
- 1-10V
- F017H2JB006
- F017H2JB033
- Dali
- F017H2JD006
- F017H2JD033

3000K

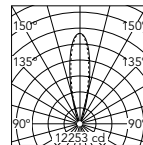
Non Dimmable

- F017H3JA006
- F017H3JA033
- 1-10V
- F017H3JB006
- F017H3JB033
- Dali
- F017H3JD006
- F017H3JD033

4000K

Non Dimmable

- F017H4JA006 1.143,00 €
- F017H4JA033 1.143,00 €
- 1-10V
- F017H4JB006 1.187,00 €
- F017H4JB033 1.187,00 €
- Dali
- F017H4JD006 1.221,00 €
- F017H4JD033 1.221,00 €



@3000K

Beam Angle: 25°			
h(m)	E(lx)	D(m)	
1	12253	0.44	
2	3063	0.87	
3	1361	1.31	
4	766	1.74	
5	490	2.18	

Optic Flood 39°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 1643 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1704 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1826 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1887 lm - 4000K/CRI 80

2200K

Non Dimmable

- F017H1KA006
- F017H1KA033
- 1-10V
- F017H1KB006
- F017H1KB033
- Dali
- F017H1KD006
- F017H1KD033

2700K

Non Dimmable

- F017H2KA006
- F017H2KA033
- 1-10V
- F017H2KB006
- F017H2KB033
- Dali
- F017H2KD006
- F017H2KD033

3000K

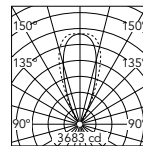
Non Dimmable

- F017H3KA006
- F017H3KA033
- 1-10V
- F017H3KB006
- F017H3KB033
- Dali
- F017H3KD006
- F017H3KD033

4000K

Non Dimmable

- F017H4KA006 1.143,00 €
- F017H4KA033 1.143,00 €
- 1-10V
- F017H4KB006 1.187,00 €
- F017H4KB033 1.187,00 €
- Dali
- F017H4KD006 1.221,00 €
- F017H4KD033 1.221,00 €



@3000K

Beam Angle: 39°			
h(m)	E(lx)	D(m)	
1	3672	0.71	
2	918	1.43	
3	408	2.14	
4	230	2.86	
5	147	3.57	

Optic Elliptical 13° x 40°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 1639 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1700 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1821 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1882 lm - 4000K/CRI 80

2200K

Non Dimmable

- F017H1LA006
- F017H1LA033
- 1-10V
- F017H1LB006
- F017H1LB033
- Dali
- F017H1LD006
- F017H1LD033

2700K

Non Dimmable

- F017H2LA006
- F017H2LA033
- 1-10V
- F017H2LB006
- F017H2LB033
- Dali
- F017H2LD006
- F017H2LD033

3000K

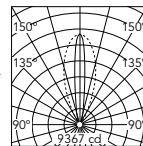
Non Dimmable

- F017H3LA006
- F017H3LA033
- 1-10V
- F017H3LB006
- F017H3LB033
- Dali
- F017H3LD006
- F017H3LD033

4000K

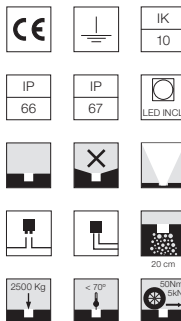
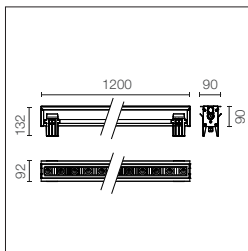
Non Dimmable

- F017H4LA006 1.143,00 €
- F017H4LA033 1.143,00 €
- 1-10V
- F017H4LB006 1.187,00 €
- F017H4LB033 1.187,00 €
- Dali
- F017H4LD006 1.221,00 €
- F017H4LD033 1.221,00 €



@3000K

Beam Angle: 13°			
h(m)	E(lx)	D(m)	
1	9367	0.22	
2	2342	0.44	
3	1041	0.67	
4	585	0.89	
5	375	1.11	



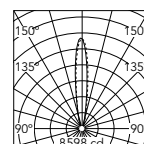
Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit asymmetrischen Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 15°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 954 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 989 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1059 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1095 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017H1QA006	● F017H2QA006	● F017H3QA006	● F017H4QA006	1.143,00 €
● F017H1QA033	● F017H2QA033	● F017H3QA033	● F017H4QA033	1.143,00 €
1-10V	1-10V	1-10V	1-10V	
● F017H1QB006	● F017H2QB006	● F017H3QB006	● F017H4QB006	1.187,00 €
● F017H1QB033	● F017H2QB033	● F017H3QB033	● F017H4QB033	1.187,00 €
Dali	Dali	Dali	Dali	
● F017H1QD006	● F017H2QD006	● F017H3QD006	● F017H4QD006	1.221,00 €
● F017H1QD033	● F017H2QD033	● F017H3QD033	● F017H4QD033	1.221,00 €



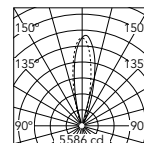
@3000K

Beam Angle: 15°			
h(m)	E(lx)	D(m)	
1	8593	0.25	
2	2148	0.51	
3	955	0.76	
4	537	1.02	
5	344	1.27	

Optic Medium 25°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 1009 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1046 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1121 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1158 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017H1RA006	● F017H2RA006	● F017H3RA006	● F017H4RA006	1.143,00 €
● F017H1RA033	● F017H2RA033	● F017H3RA033	● F017H4RA033	1.143,00 €
1-10V	1-10V	1-10V	1-10V	
● F017H1RB006	● F017H2RB006	● F017H3RB006	● F017H4RB006	1.187,00 €
● F017H1RB033	● F017H2RB033	● F017H3RB033	● F017H4RB033	1.187,00 €
Dali	Dali	Dali	Dali	
● F017H1RD006	● F017H2RD006	● F017H3RD006	● F017H4RD006	1.221,00 €
● F017H1RD033	● F017H2RD033	● F017H3RD033	● F017H4RD033	1.221,00 €



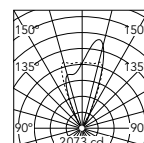
@3000K

Beam Angle: 25°			
h(m)	E(lx)	D(m)	
1	5576	0.45	
2	1394	0.89	
3	620	1.34	
4	349	1.78	
5	223	2.23	

Optic Flood 42°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 808 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 838 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 898 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 928 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017H1SA006	● F017H2SA006	● F017H3SA006	● F017H4SA006	1.143,00 €
● F017H1SA033	● F017H2SA033	● F017H3SA033	● F017H4SA033	1.143,00 €
1-10V	1-10V	1-10V	1-10V	
● F017H1SB006	● F017H2SB006	● F017H3SB006	● F017H4SB006	1.187,00 €
● F017H1SB033	● F017H2SB033	● F017H3SB033	● F017H4SB033	1.187,00 €
Dali	Dali	Dali	Dali	
● F017H1SD006	● F017H2SD006	● F017H3SD006	● F017H4SD006	1.221,00 €
● F017H1SD033	● F017H2SD033	● F017H3SD033	● F017H4SD033	1.221,00 €



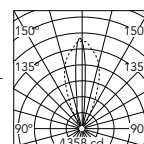
@3000K

Beam Angle: 42°			
h(m)	E(lx)	D(m)	
1	1967	0.76	
2	492	1.51	
3	219	2.27	
4	123	3.03	
5	79	3.78	

Optic Elliptical 12° x 40°

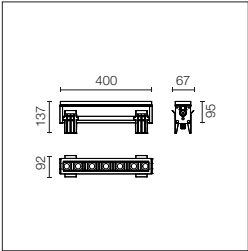
Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 773 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 802 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 859 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 888 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017H1TA006	● F017H2TA006	● F017H3TA006	● F017H4TA006	1.143,00 €
● F017H1TA033	● F017H2TA033	● F017H3TA033	● F017H4TA033	1.143,00 €
1-10V	1-10V	1-10V	1-10V	
● F017H1TB006	● F017H2TB006	● F017H3TB006	● F017H4TB006	1.187,00 €
● F017H1TB033	● F017H2TB033	● F017H3TB033	● F017H4TB033	1.187,00 €
Dali	Dali	Dali	Dali	
● F017H1TD006	● F017H2TD006	● F017H3TD006	● F017H4TD006	1.221,00 €
● F017H1TD033	● F017H2TD033	● F017H3TD033	● F017H4TD033	1.221,00 €



@3000K

Beam Angle: 12°			
h(m)	E(lx)	D(m)	
1	4356	0.21	
2	1089	0.42	
3	484	0.62	
4	272	0.83	
5	174	1.04	





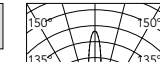
Hochleistungs-LED-Quelle und zurückgesetzte Optik im Lieferumfang enthalten. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.

ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

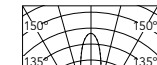
Optic Spot 16°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 958 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 993 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1064 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1100 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																						
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																						
● F017N1AA006	● F017N2AA006	● F017N3AA006	● F017N4AA006	699,00 €	 SPOT  @3000K																				
● F017N1AA033	● F017N2AA033	● F017N3AA033	● F017N4AA033	699,00 €																					
1-10V	1-10V	1-10V	1-10V																						
● F017N1AB006	● F017N2AB006	● F017N3AB006	● F017N4AB006	726,00 €																					
● F017N1AB033	● F017N2AB033	● F017N3AB033	● F017N4AB033	726,00 €																					
Dali	Dali	Dali	Dali																						
● F017N1AD006	● F017N2AD006	● F017N3AD006	● F017N4AD006	744,00 €	<table><tr><td>Beam Angle:</td><td>16°</td></tr><tr><td>h(m)</td><td>E(lx)</td><td>D(m)</td></tr><tr><td>1</td><td>7404</td><td>0.27</td></tr><tr><td>2</td><td>1851</td><td>0.55</td></tr><tr><td>3</td><td>823</td><td>0.82</td></tr><tr><td>4</td><td>463</td><td>1.09</td></tr><tr><td>5</td><td>296</td><td>1.37</td></tr></table>	Beam Angle:	16°	h(m)	E(lx)	D(m)	1	7404	0.27	2	1851	0.55	3	823	0.82	4	463	1.09	5	296	1.37
Beam Angle:	16°																								
h(m)	E(lx)	D(m)																							
1	7404	0.27																							
2	1851	0.55																							
3	823	0.82																							
4	463	1.09																							
5	296	1.37																							
● F017N1AD033	● F017N2AD033	● F017N3AD033	● F017N4AD033	744,00 €																					

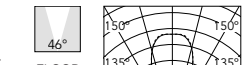
Optic Medium 25°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 1031 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 1069 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1146 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1184 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																						
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																						
● F017N1BA006	● F017N2BA006	● F017N3BA006	● F017N4BA006	699,00 €	25° MEDIUM 																				
● F017N1BA033	● F017N2BA033	● F017N3BA033	● F017N4BA033	699,00 €																					
1-10V	1-10V	1-10V	1-10V																						
● F017N1BB006	● F017N2BB006	● F017N3BB006	● F017N4BB006	726,00 €																					
● F017N1BB033	● F017N2BB033	● F017N3BB033	● F017N4BB033	726,00 €																					
Dali	Dali	Dali	Dali																						
● F017N1BD006	● F017N2BD006	● F017N3BD006	● F017N4BD006	744,00 €	<table><tr><td>Beam Angle:</td><td>25°</td></tr><tr><td>h(m)</td><td>E(lx)</td><td>D(m)</td></tr><tr><td>1</td><td>5103</td><td>0.44</td></tr><tr><td>2</td><td>1276</td><td>0.88</td></tr><tr><td>3</td><td>567</td><td>1.32</td></tr><tr><td>4</td><td>319</td><td>1.76</td></tr><tr><td>5</td><td>204</td><td>2.20</td></tr></table>	Beam Angle:	25°	h(m)	E(lx)	D(m)	1	5103	0.44	2	1276	0.88	3	567	1.32	4	319	1.76	5	204	2.20
Beam Angle:	25°																								
h(m)	E(lx)	D(m)																							
1	5103	0.44																							
2	1276	0.88																							
3	567	1.32																							
4	319	1.76																							
5	204	2.20																							
● F017N1BD033	● F017N2BD033	● F017N3BD033	● F017N4BD033	744,00 €																					

Optic Flood 46°

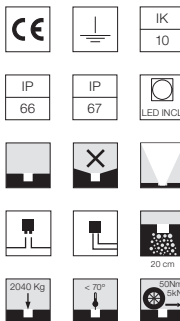
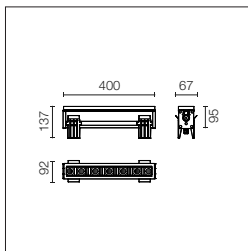
Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 898 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 931 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 998 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1031 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K		
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable		
● F017N1CA006	● F017N2CA006	● F017N3CA006	● F017N4CA006	699,00 €	
● F017N1CA033	● F017N2CA033	● F017N3CA033	● F017N4CA033	699,00 €	
1-10V	1-10V	1-10V	1-10V		
● F017N1CB006	● F017N2CB006	● F017N3CB006	● F017N4CB006	726,00 €	
● F017N1CB033	● F017N2CB033	● F017N3CB033	● F017N4CB033	726,00 €	
Dali	Dali	Dali	Dali		
● F017N1CD006	● F017N2CD006	● F017N3CD006	● F017N4CD006	744,00 €	
● F017N1CD033	● F017N2CD033	● F017N3CD033	● F017N4CD033	744,00 €	

Optic Elliptical 12° x 50°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 901 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 934 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 1001 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 1034 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																						
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																						
● F017N1DA006	● F017N2DA006	● F017N3DA006	● F017N4DA006	699,00 €	 ELLIPTICAL  @3000K <table><tr><td>Beam Angle:</td><td>12°</td></tr><tr><td>h(m)</td><td>E(lx)</td><td>D(m)</td></tr><tr><td>1</td><td>3866</td><td>0.22</td></tr><tr><td>2</td><td>966</td><td>0.44</td></tr><tr><td>3</td><td>430</td><td>0.66</td></tr><tr><td>4</td><td>242</td><td>0.87</td></tr><tr><td>5</td><td>155</td><td>1.09</td></tr></table>	Beam Angle:	12°	h(m)	E(lx)	D(m)	1	3866	0.22	2	966	0.44	3	430	0.66	4	242	0.87	5	155	1.09
Beam Angle:	12°																								
h(m)	E(lx)	D(m)																							
1	3866	0.22																							
2	966	0.44																							
3	430	0.66																							
4	242	0.87																							
5	155	1.09																							
● F017N1DA033	● F017N2DA033	● F017N3DA033	● F017N4DA033	699,00 €																					
1-10V	1-10V	1-10V	1-10V																						
● F017N1DB006	● F017N2DB006	● F017N3DB006	● F017N4DB006	726,00 €																					
● F017N1DB033	● F017N2DB033	● F017N3DB033	● F017N4DB033	726,00 €																					
Dali	Dali	Dali	Dali																						
● F017N1DD006	● F017N2DD006	● F017N3DD006	● F017N4DD006	744,00 €																					
● F017N1DD033	● F017N2DD033	● F017N3DD033	● F017N4DD033	744,00 €																					



Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit Blendschutzlamellen versehen. Stromversorgung 220-240 V, ein-/ausschaltbar und dimmbar mit 1-10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

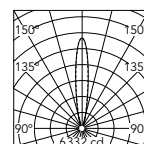
Optic Spot 16°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 702 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 728 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 780 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 806 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017N1HA006	● F017N2HA006	● F017N3HA006	● F017N4HA006	706,00 €
● F017N1HA033	● F017N2HA033	● F017N3HA033	● F017N4HA033	706,00 €
1-10V	1-10V	1-10V	1-10V	
● F017N1HB006	● F017N2HB006	● F017N3HB006	● F017N4HB006	733,00 €
● F017N1HB033	● F017N2HB033	● F017N3HB033	● F017N4HB033	733,00 €
Dali	Dali	Dali	Dali	
● F017N1HD006	● F017N2HD006	● F017N3HD006	● F017N4HD006	751,00 €
● F017N1HD033	● F017N2HD033	● F017N3HD033	● F017N4HD033	751,00 €



SPOT



@3000K

Beam Angle: 16°
h(m) E(lx) D(m)
1 6332 0.28
2 1583 0.56
3 704 0.83
4 396 1.11
5 253 1.39

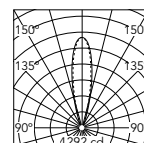
Optic Medium 25°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 744 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 772 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 827 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 854 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017N1JA006	● F017N2JA006	● F017N3JA006	● F017N4JA006	706,00 €
● F017N1JA033	● F017N2JA033	● F017N3JA033	● F017N4JA033	706,00 €
1-10V	1-10V	1-10V	1-10V	
● F017N1JB006	● F017N2JB006	● F017N3JB006	● F017N4JB006	733,00 €
● F017N1JB033	● F017N2JB033	● F017N3JB033	● F017N4JB033	733,00 €
Dali	Dali	Dali	Dali	
● F017N1JD006	● F017N2JD006	● F017N3JD006	● F017N4JD006	751,00 €
● F017N1JD033	● F017N2JD033	● F017N3JD033	● F017N4JD033	751,00 €



MEDIUM



@3000K

Beam Angle: 25°
h(m) E(lx) D(m)
1 4292 0.44
2 1073 0.87
3 477 1.31
4 268 1.74
5 172 2.18

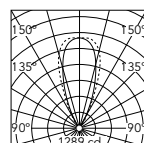
Optic Flood 39°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 576 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 597 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 639 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 661 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017N1KA006	● F017N2KA006	● F017N3KA006	● F017N4KA006	706,00 €
● F017N1KA033	● F017N2KA033	● F017N3KA033	● F017N4KA033	706,00 €
1-10V	1-10V	1-10V	1-10V	
● F017N1KB006	● F017N2KB006	● F017N3KB006	● F017N4KB006	733,00 €
● F017N1KB033	● F017N2KB033	● F017N3KB033	● F017N4KB033	733,00 €
Dali	Dali	Dali	Dali	
● F017N1KD006	● F017N2KD006	● F017N3KD006	● F017N4KD006	751,00 €
● F017N1KD033	● F017N2KD033	● F017N3KD033	● F017N4KD033	751,00 €



FLOOD



@3000K

Beam Angle: 39°
h(m) E(lx) D(m)
1 1285 0.71
2 321 1.43
3 143 2.14
4 80 2.86
5 51 3.57

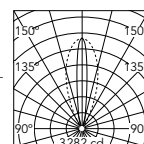
Optic Elliptical 13° x 40°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 574 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 595 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 638 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 659 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017N1LA006	● F017N2LA006	● F017N3LA006	● F017N4LA006	706,00 €
● F017N1LA033	● F017N2LA033	● F017N3LA033	● F017N4LA033	706,00 €
1-10V	1-10V	1-10V	1-10V	
● F017N1LB006	● F017N2LB006	● F017N3LB006	● F017N4LB006	733,00 €
● F017N1LB033	● F017N2LB033	● F017N3LB033	● F017N4LB033	733,00 €
Dali	Dali	Dali	Dali	
● F017N1LD006	● F017N2LD006	● F017N3LD006	● F017N4LD006	751,00 €
● F017N1LD033	● F017N2LD033	● F017N3LD033	● F017N4LD033	751,00 €

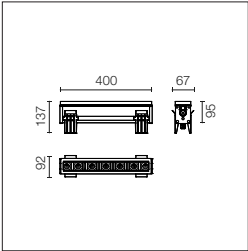


ELLIPTICAL



@3000K

Beam Angle: 13°
h(m) E(lx) D(m)
1 3282 0.22
2 820 0.44
3 365 0.67
4 205 0.89
5 131 1.11



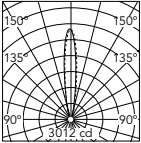


Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit asymmetrischen Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

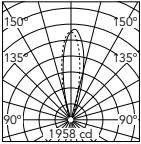
Optic Spot 15°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 334 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 346 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 371 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 383 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K		
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable		
● F017N1QA006	● F017N2QA006	● F017N3QA006	● F017N4QA006	706,00 €	 @3000K
● F017N1QA033	● F017N2QA033	● F017N3QA033	● F017N4QA033	706,00 €	
1-10V	1-10V	1-10V	1-10V		
● F017N1QB006	● F017N2QB006	● F017N3QB006	● F017N4QB006	733,00 €	
● F017N1QB033	● F017N2QB033	● F017N3QB033	● F017N4QB033	733,00 €	
Dali	Dali	Dali	Dali		
● F017N1QD006	● F017N2QD006	● F017N3QD006	● F017N4QD006	751,00 €	
● F017N1QD033	● F017N2QD033	● F017N3QD033	● F017N4QD033	751,00 €	

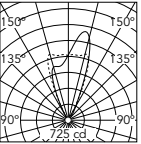
Optic Medium 25°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 353 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 367 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 393 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 406 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K		
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable		
● F017N1RA006	● F017N2RA006	● F017N3RA006	● F017N4RA006	706,00 €	 @3000K
● F017N1RA033	● F017N2RA033	● F017N3RA033	● F017N4RA033	706,00 €	
1-10V	1-10V	1-10V	1-10V		
● F017N1RB006	● F017N2RB006	● F017N3RB006	● F017N4RB006	733,00 €	
● F017N1RB033	● F017N2RB033	● F017N3RB033	● F017N4RB033	733,00 €	
Dali	Dali	Dali	Dali		
● F017N1RD006	● F017N2RD006	● F017N3RD006	● F017N4RD006	751,00 €	
● F017N1RD033	● F017N2RD033	● F017N3RD033	● F017N4RD033	751,00 €	

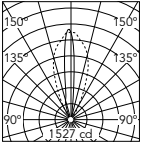
Optic Flood 42°

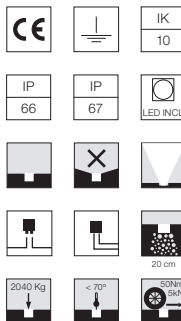
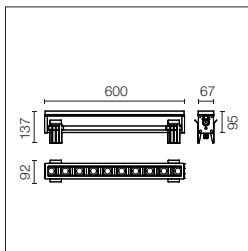
Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 283 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 294 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 314 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 325 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K		
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable		
● F017N1SA006	● F017N2SA006	● F017N3SA006	● F017N4SA006	706,00 €	 @3000K
● F017N1SA033	● F017N2SA033	● F017N3SA033	● F017N4SA033	706,00 €	
1-10V	1-10V	1-10V	1-10V		
● F017N1SB006	● F017N2SB006	● F017N3SB006	● F017N4SB006	733,00 €	
● F017N1SB033	● F017N2SB033	● F017N3SB033	● F017N4SB033	733,00 €	
Dali	Dali	Dali	Dali		
● F017N1SD006	● F017N2SD006	● F017N3SD006	● F017N4SD006	751,00 €	
● F017N1SD033	● F017N2SD033	● F017N3SD033	● F017N4SD033	751,00 €	

Optic Elliptical 12° x 40°

Power Led: 12,5W - LED 1304 lm ≠ OUTPUT 271 lm - 2200K/CRI 80 / 12,5W - LED 1352 lm ≠ OUTPUT 281 lm - 2700K/CRI 80 / 12,5W - LED 1449 lm ≠ OUTPUT 301 lm - 3000K/CRI 80 / 12,5W - LED 1497 lm ≠ OUTPUT 311 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K		
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable		
● F017N1TA006	● F017N2TA006	● F017N3TA006	● F017N4TA006	706,00 €	 @3000K
● F017N1TA033	● F017N2TA033	● F017N3TA033	● F017N4TA033	706,00 €	
1-10V	1-10V	1-10V	1-10V		
● F017N1TB006	● F017N2TB006	● F017N3TB006	● F017N4TB006	733,00 €	
● F017N1TB033	● F017N2TB033	● F017N3TB033	● F017N4TB033	733,00 €	
Dali	Dali	Dali	Dali		
● F017N1TD006	● F017N2TD006	● F017N3TD006	● F017N4TD006	751,00 €	
● F017N1TD033	● F017N2TD033	● F017N3TD033	● F017N4TD033	751,00 €	



Hochleistungs-LED-Quelle und zurückgesetzte Optik im Lieferumfang enthalten. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

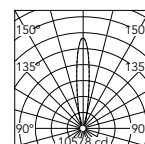
Optic Spot 16°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1368 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1419 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1520 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1571 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017P1AA006	● F017P2AA006	● F017P3AA006	● F017P4AA006	893,00 €
● F017P1AA033	● F017P2AA033	● F017P3AA033	● F017P4AA033	893,00 €
1-10V	1-10V	1-10V	1-10V	
● F017P1AB006	● F017P2AB006	● F017P3AB006	● F017P4AB006	927,00 €
● F017P1AB033	● F017P2AB033	● F017P3AB033	● F017P4AB033	927,00 €
Dali	Dali	Dali	Dali	
● F017P1AD006	● F017P2AD006	● F017P3AD006	● F017P4AD006	950,00 €
● F017P1AD033	● F017P2AD033	● F017P3AD033	● F017P4AD033	950,00 €



SPOT



@3000K

Beam Angle:	16°	
h(m)	E(lx)	D(m)
1	10578	0.27
2	2644	0.55
3	1175	0.82
4	661	1.09
5	423	1.37

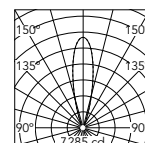
Optic Medium 25°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1473 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1527 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1636 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1691 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017P1BA006	● F017P2BA006	● F017P3BA006	● F017P4BA006	893,00 €
● F017P1BA033	● F017P2BA033	● F017P3BA033	● F017P4BA033	893,00 €
1-10V	1-10V	1-10V	1-10V	
● F017P1BB006	● F017P2BB006	● F017P3BB006	● F017P4BB006	927,00 €
● F017P1BB033	● F017P2BB033	● F017P3BB033	● F017P4BB033	927,00 €
Dali	Dali	Dali	Dali	
● F017P1BD006	● F017P2BD006	● F017P3BD006	● F017P4BD006	950,00 €
● F017P1BD033	● F017P2BD033	● F017P3BD033	● F017P4BD033	950,00 €



MEDIUM



@3000K

Beam Angle:	25°	
<u>h(m)</u>	<u>E(lx)</u>	<u>D(m)</u>
1	7285	0.44
2	1821	0.88
3	809	1.32
4	455	1.76
5	291	2.20

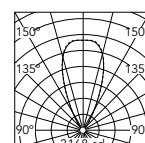
Optic Flood 46°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1283 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1330 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1425 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1473 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017P1CA006	● F017P2CA006	● F017P3CA006	● F017P4CA006	893,00 €
● F017P1CA033	● F017P2CA033	● F017P3CA033	● F017P4CA033	893,00 €
1-10V	1-10V	1-10V	1-10V	
● F017P1CB006	● F017P2CB006	● F017P3CB006	● F017P4CB006	927,00 €
● F017P1CB033	● F017P2CB033	● F017P3CB033	● F017P4CB033	927,00 €
Dali	Dali	Dali	Dali	
● F017P1CD006	● F017P2CD006	● F017P3CD006	● F017P4CD006	950,00 €
● F017P1CD033	● F017P2CD033	● F017P3CD033	● F017P4CD033	950,00 €



FLOOD



@3000K

Beam Angle:	46°	
h(m)	E(lx)	D(m)
1	2158	0.85
2	539	1.71
3	240	2.56
4	135	3.42
5	86	4.27

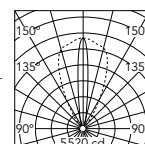
Optic Elliptical 12° x 50°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1286 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1334 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1429 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1477 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017P1DA006	● F017P2DA006	● F017P3DA006	● F017P4DA006	893,00 €
● F017P1DA033	● F017P2DA033	● F017P3DA033	● F017P4DA033	893,00 €
1-10V	1-10V	1-10V	1-10V	
● F017P1DB006	● F017P2DB006	● F017P3DB006	● F017P4DB006	927,00 €
● F017P1DB033	● F017P2DB033	● F017P3DB033	● F017P4DB033	927,00 €
Dali	Dali	Dali	Dali	
● F017P1DD006	● F017P2DD006	● F017P3DD006	● F017P4DD006	950,00 €
● F017P1DD033	● F017P2DD033	● F017P3DD033	● F017P4DD033	950,00 €

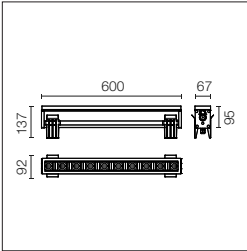


ELLIPTICAL



@3000K

Beam Angle:	12°	
h(m)	E(lx)	D(m)
1	5519	0.22
2	1380	0.44
3	613	0.66
4	345	0.87
5	221	1.09





Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1003 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1040 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1115 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1152 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K			
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable			
● F017P1HA006	● F017P2HA006	● F017P3HA006	● F017P4HA006	903,00 €	 SPOT	
● F017P1HA033	● F017P2HA033	● F017P3HA033	● F017P4HA033	903,00 €		
1-10V	1-10V	1-10V	1-10V			
● F017P1HB006	● F017P2HB006	● F017P3HB006	● F017P4HB006	937,00 €		
● F017P1HB033	● F017P2HB033	● F017P3HB033	● F017P4HB033	937,00 €		
Dali	Dali	Dali	Dali			
● F017P1HD006	● F017P2HD006	● F017P3HD006	● F017P4HD006	960,00 €		
● F017P1HD033	● F017P2HD033	● F017P3HD033	● F017P4HD033	960,00 €		

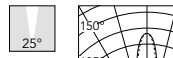
Beam Angle: 16°

h(m)	E(lx)	D(m)
1	9052	0.28
2	2263	0.56
3	1006	0.83
4	566	1.11
5	362	1.39

@3000K

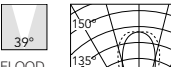
Optic Medium 25°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 1063 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 1102 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 1181 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 1220 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																					
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																					
● F017P1JA006	● F017P2JA006	● F017P3JA006	● F017P4JA006	903,00 €	25° MEDIUM 	Beam Angle: 25°																		
● F017P1JA033	● F017P2JA033	● F017P3JA033	● F017P4JA033	903,00 €		<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>6129</td><td>0.44</td></tr><tr><td>2</td><td>1532</td><td>0.87</td></tr><tr><td>3</td><td>681</td><td>1.31</td></tr><tr><td>4</td><td>383</td><td>1.74</td></tr><tr><td>5</td><td>245</td><td>2.18</td></tr></table>	h(m)	E(lx)	D(m)	1	6129	0.44	2	1532	0.87	3	681	1.31	4	383	1.74	5	245	2.18
h(m)	E(lx)	D(m)																						
1	6129	0.44																						
2	1532	0.87																						
3	681	1.31																						
4	383	1.74																						
5	245	2.18																						
1-10V	1-10V	1-10V	1-10V																					
● F017P1JB006	● F017P2JB006	● F017P3JB006	● F017P4JB006	937,00 €																				
● F017P1JB033	● F017P2JB033	● F017P3JB033	● F017P4JB033	937,00 €																				
Dali	Dali	Dali	Dali																					
● F017P1JD006	● F017P2JD006	● F017P3JD006	● F017P4JD006	960,00 €																				
● F017P1JD033	● F017P2JD033	● F017P3JD033	● F017P4JD033	960,00 €																				

Optic Flood 39°

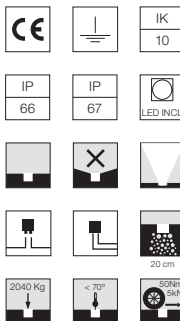
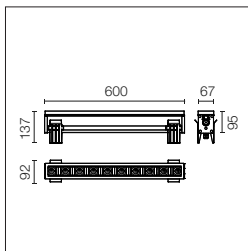
Power Led: 17W - LED 1863 lm ≠ OUTPUT 820 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 850 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 911 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 944 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017P1KA006	● F017P2KA006	● F017P3KA006	● F017P4KA006	903,00 €	39° FLOOD  Beam Angle: 39° <table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>1832</td><td>0.71</td></tr><tr><td>2</td><td>458</td><td>1.43</td></tr><tr><td>3</td><td>204</td><td>2.14</td></tr><tr><td>4</td><td>115</td><td>2.86</td></tr><tr><td>5</td><td>73</td><td>3.57</td></tr></table>@3000K	h(m)	E(lx)	D(m)	1	1832	0.71	2	458	1.43	3	204	2.14	4	115	2.86	5	73	3.57
h(m)	E(lx)	D(m)																					
1	1832	0.71																					
2	458	1.43																					
3	204	2.14																					
4	115	2.86																					
5	73	3.57																					
● F017P1KA033	● F017P2KA033	● F017P3KA033	● F017P4KA033	903,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017P1KB006	● F017P2KB006	● F017P3KB006	● F017P4KB006	937,00 €																			
● F017P1KB033	● F017P2KB033	● F017P3KB033	● F017P4KB033	937,00 €																			
Dali	Dali	Dali	Dali																				
● F017P1KD006	● F017P2KD006	● F017P3KD006	● F017P4KD006	960,00 €																			
● F017P1KD033	● F017P2KD033	● F017P3KD033	● F017P4KD033	960,00 €																			

Optic Elliptical 13° x 40°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 820 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 850 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 911 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 941 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017P1LA006	● F017P2LA006	● F017P3LA006	● F017P4LA006	903,00 €	 ELLIPITICAL 13°x40° Beam Angle: 13° <table><thead><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr></thead><tbody><tr><td>1</td><td>4686</td><td>0.22</td></tr><tr><td>2</td><td>1172</td><td>0.44</td></tr><tr><td>3</td><td>521</td><td>0.67</td></tr><tr><td>4</td><td>293</td><td>0.89</td></tr><tr><td>5</td><td>187</td><td>1.11</td></tr></tbody></table> @3000K	h(m)	E(lx)	D(m)	1	4686	0.22	2	1172	0.44	3	521	0.67	4	293	0.89	5	187	1.11
h(m)	E(lx)	D(m)																					
1	4686	0.22																					
2	1172	0.44																					
3	521	0.67																					
4	293	0.89																					
5	187	1.11																					
● F017P1LA033	● F017P2LA033	● F017P3LA033	● F017P4LA033	903,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017P1LB006	● F017P2LB006	● F017P3LB006	● F017P4LB006	937,00 €																			
● F017P1LB033	● F017P2LB033	● F017P3LB033	● F017P4LB033	937,00 €																			
Dali	Dali	Dali	Dali																				
● F017P1LD006	● F017P2LD006	● F017P3LD006	● F017P4LD006	960,00 €																			
● F017P1LD033	● F017P2LD033	● F017P3LD033	● F017P4LD033	960,00 €																			



Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit asymmetrischen Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

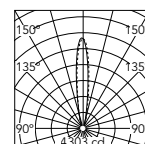
Optic Spot 15°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 477 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 495 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 530 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 548 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017P1QA006	● F017P2QA006	● F017P3QA006	● F017P4QA006	903,00 €
● F017P1QA033	● F017P2QA033	● F017P3QA033	● F017P4QA033	903,00 €
1-10V	1-10V	1-10V	1-10V	
● F017P1QB006	● F017P2QB006	● F017P3QB006	● F017P4QB006	937,00 €
● F017P1QB033	● F017P2QB033	● F017P3QB033	● F017P4QB033	937,00 €
Dali	Dali	Dali	Dali	
● F017P1QD006	● F017P2QD006	● F017P3QD006	● F017P4QD006	960,00 €
● F017P1QD033	● F017P2QD033	● F017P3QD033	● F017P4QD033	960,00 €



SPOT



@3000K

Beam Angle: 15°			
h(m)	E(lx)	D(m)	
1	4300	0.25	
2	1075	0.51	
3	478	0.76	
4	269	1.02	
5	172	1.27	

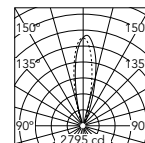
Optic Medium 25°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 505 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 523 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 561 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 579 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017P1RA006	● F017P2RA006	● F017P3RA006	● F017P4RA006	903,00 €
● F017P1RA033	● F017P2RA033	● F017P3RA033	● F017P4RA033	903,00 €
1-10V	1-10V	1-10V	1-10V	
● F017P1RB006	● F017P2RB006	● F017P3RB006	● F017P4RB006	937,00 €
● F017P1RB033	● F017P2RB033	● F017P3RB033	● F017P4RB033	937,00 €
Dali	Dali	Dali	Dali	
● F017P1RD006	● F017P2RD006	● F017P3RD006	● F017P4RD006	960,00 €
● F017P1RD033	● F017P2RD033	● F017P3RD033	● F017P4RD033	960,00 €



MEDIUM



@3000K

Beam Angle: 25°			
h(m)	E(lx)	D(m)	
1	2790	0.45	
2	698	0.89	
3	310	1.34	
4	174	1.78	
5	112	2.23	

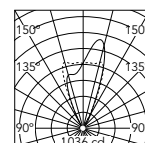
Optic Flood 42°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 404 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 419 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 449 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 464 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017P1SA006	● F017P2SA006	● F017P3SA006	● F017P4SA006	903,00 €
● F017P1SA033	● F017P2SA033	● F017P3SA033	● F017P4SA033	903,00 €
1-10V	1-10V	1-10V	1-10V	
● F017P1SB006	● F017P2SB006	● F017P3SB006	● F017P4SB006	937,00 €
● F017P1SB033	● F017P2SB033	● F017P3SB033	● F017P4SB033	937,00 €
Dali	Dali	Dali	Dali	
● F017P1SD006	● F017P2SD006	● F017P3SD006	● F017P4SD006	960,00 €
● F017P1SD033	● F017P2SD033	● F017P3SD033	● F017P4SD033	960,00 €



FLOOD



@3000K

Beam Angle: 42°			
h(m)	E(lx)	D(m)	
1	983	0.76	
2	246	1.51	
3	109	2.27	
4	61	3.03	
5	39	3.78	

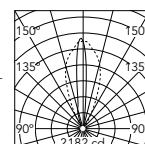
Optic Elliptical 12° x 40°

Power Led: 17W - LED 1863 lm ≠ OUTPUT 387 lm - 2200K/CRI 80 / 17W - LED 1932 lm ≠ OUTPUT 401 lm - 2700K/CRI 80 / 17W - LED 2070 lm ≠ OUTPUT 430 lm - 3000K/CRI 80 / 17W - LED 2139 lm ≠ OUTPUT 444 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017P1TA006	● F017P2TA006	● F017P3TA006	● F017P4TA006	903,00 €
● F017P1TA033	● F017P2TA033	● F017P3TA033	● F017P4TA033	903,00 €
1-10V	1-10V	1-10V	1-10V	
● F017P1TB006	● F017P2TB006	● F017P3TB006	● F017P4TB006	937,00 €
● F017P1TB033	● F017P2TB033	● F017P3TB033	● F017P4TB033	937,00 €
Dali	Dali	Dali	Dali	
● F017P1TD006	● F017P2TD006	● F017P3TD006	● F017P4TD006	960,00 €
● F017P1TD033	● F017P2TD033	● F017P3TD033	● F017P4TD033	960,00 €

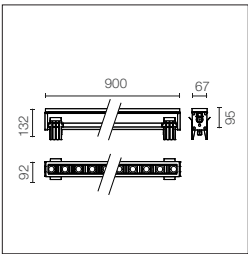


ELLIPTICAL



@3000K

Beam Angle: 12°			
h(m)	E(lx)	D(m)	
1	2181	0.21	
2	545	0.42	
3	242	0.62	
4	136	0.83	
5	87	1.04	





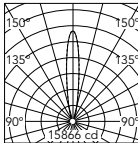
Hochleistungs-LED-Quelle und zurückgesetzte Optik im Lieferumfang enthalten. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten.

ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

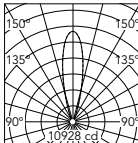
Power Led: 26W - LED 2795 lm ≠ OUTPUT 2052 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2128 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2280 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2536 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K			
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable			Beam Angle: 16°
● F017Q1AA006	● F017Q2AA006	● F017Q3AA006	● F017Q4AA006	1.017,00 €		 @3000K
● F017Q1AA033	● F017Q2AA033	● F017Q3AA033	● F017Q4AA033	1.017,00 €		
1-10V	1-10V	1-10V	1-10V			
● F017Q1AB006	● F017Q2AB006	● F017Q3AB006	● F017Q4AB006	1.058,00 €		
● F017Q1AB033	● F017Q2AB033	● F017Q3AB033	● F017Q4AB033	1.058,00 €		
Dali	Dali	Dali	Dali			
● F017Q1AD006	● F017Q2AD006	● F017Q3AD006	● F017Q4AD006	1.083,00 €		
● F017Q1AD033	● F017Q2AD033	● F017Q3AD033	● F017Q4AD033	1.083,00 €		

h(m)	E(lx)	D(m)
1	15866	0.27
2	3967	0.55
3	1763	0.82
4	992	1.09
5	635	1.37

Optic Medium 25°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 2209 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2291 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2454 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2536 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																					
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable			Beam Angle: 25°																		
● F017Q1BA006	● F017Q2BA006	● F017Q3BA006	● F017Q4BA006	1.017,00 €		<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>10928</td><td>0.44</td></tr><tr><td>2</td><td>2732</td><td>0.88</td></tr><tr><td>3</td><td>1214</td><td>1.32</td></tr><tr><td>4</td><td>683</td><td>1.76</td></tr><tr><td>5</td><td>437</td><td>2.20</td></tr></table>	h(m)	E(lx)	D(m)	1	10928	0.44	2	2732	0.88	3	1214	1.32	4	683	1.76	5	437	2.20
h(m)	E(lx)	D(m)																						
1	10928	0.44																						
2	2732	0.88																						
3	1214	1.32																						
4	683	1.76																						
5	437	2.20																						
● F017Q1BA033	● F017Q2BA033	● F017Q3BA033	● F017Q4BA033	1.017,00 €																				
1-10V	1-10V	1-10V	1-10V																					
● F017Q1BB006	● F017Q2BB006	● F017Q3BB006	● F017Q4BB006	1.058,00 €																				
● F017Q1BB033	● F017Q2BB033	● F017Q3BB033	● F017Q4BB033	1.058,00 €																				
Dali	Dali	Dali	Dali																					
● F017Q1BD006	● F017Q2BD006	● F017Q3BD006	● F017Q4BD006	1.083,00 €																				
● F017Q1BD033	● F017Q2BD033	● F017Q3BD033	● F017Q4BD033	1.083,00 €																				

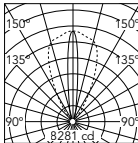
Optic Flood 46°

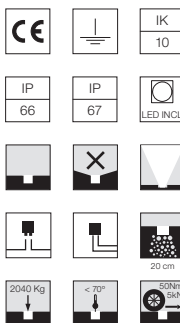
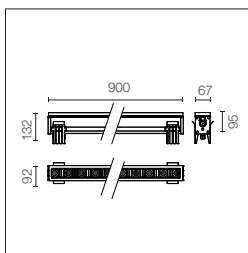
Power Led: 26W - LED 2795 lm ≠ OUTPUT 1924 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1995 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2138 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2209 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K			
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable			Beam Angle: 46°
● F017Q1CA006	● F017Q2CA006	● F017Q3CA006	● F017Q4CA006	1.017,00 €		
● F017Q1CA033	● F017Q2CA033	● F017Q3CA033	● F017Q4CA033	1.017,00 €		
1-10V	1-10V	1-10V	1-10V			
● F017Q1CB006	● F017Q2CB006	● F017Q3CB006	● F017Q4CB006	1.058,00 €		
● F017Q1CB033	● F017Q2CB033	● F017Q3CB033	● F017Q4CB033	1.058,00 €		
Dali	Dali	Dali	Dali			
● F017Q1CD006	● F017Q2CD006	● F017Q3CD006	● F017Q4CD006	1.083,00 €		
● F017Q1CD033	● F017Q2CD033	● F017Q3CD033	● F017Q4CD033	1.083,00 €		

Optic Elliptical 12° x 50°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1929 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 2001 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 2144 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 2215 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																					
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable			Beam Angle: 12°																		
● F017Q1DA006	● F017Q2DA006	● F017Q3DA006	● F017Q4DA006	1.017,00 €	ELLIPTICAL																			
● F017Q1DA033	● F017Q2DA033	● F017Q3DA033	● F017Q4DA033	1.017,00 €		<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>8280</td><td>0.22</td></tr><tr><td>2</td><td>2070</td><td>0.44</td></tr><tr><td>3</td><td>920</td><td>0.66</td></tr><tr><td>4</td><td>517</td><td>0.87</td></tr><tr><td>5</td><td>331</td><td>1.09</td></tr></table>	h(m)	E(lx)	D(m)	1	8280	0.22	2	2070	0.44	3	920	0.66	4	517	0.87	5	331	1.09
h(m)	E(lx)	D(m)																						
1	8280	0.22																						
2	2070	0.44																						
3	920	0.66																						
4	517	0.87																						
5	331	1.09																						
1-10V	1-10V	1-10V	1-10V																					
● F017Q1DB006	● F017Q2DB006	● F017Q3DB006	● F017Q4DB006	1.058,00 €																				
● F017Q1DB033	● F017Q2DB033	● F017Q3DB033	● F017Q4DB033	1.058,00 €																				
Dali	Dali	Dali	Dali																					
● F017Q1DD006	● F017Q2DD006	● F017Q3DD006	● F017Q4DD006	1.083,00 €																				
● F017Q1DD033	● F017Q2DD033	● F017Q3DD033	● F017Q4DD033	1.083,00 €																				



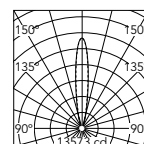
Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit Blendschutzlamellen versehen. Stromversorgung 220-240 V, ein-/ausschaltbar und dimmbar mit 1-10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1505 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1560 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1672 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1728 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017Q1HA006	● F017Q2HA006	● F017Q3HA006	● F017Q4HA006	1.033,00 €
● F017Q1HA033	● F017Q2HA033	● F017Q3HA033	● F017Q4HA033	1.033,00 €
1-10V	1-10V	1-10V	1-10V	
● F017Q1HB006	● F017Q2HB006	● F017Q3HB006	● F017Q4HB006	1.073,00 €
● F017Q1HB033	● F017Q2HB033	● F017Q3HB033	● F017Q4HB033	1.073,00 €
Dali	Dali	Dali	Dali	
● F017Q1HD006	● F017Q2HD006	● F017Q3HD006	● F017Q4HD006	1.099,00 €
● F017Q1HD033	● F017Q2HD033	● F017Q3HD033	● F017Q4HD033	1.099,00 €



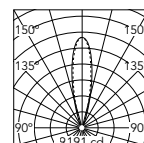
@3000K

Beam Angle: 16°
h(m) E(lx) D(m)
1 13573 0.28
2 3393 0.56
3 1508 0.83
4 848 1.11
5 543 1.39

Optic Medium 25°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1594 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1653 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1771 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1830 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017Q1JA006	● F017Q2JA006	● F017Q3JA006	● F017Q4JA006	1.033,00 €
● F017Q1JA033	● F017Q2JA033	● F017Q3JA033	● F017Q4JA033	1.033,00 €
1-10V	1-10V	1-10V	1-10V	
● F017Q1JB006	● F017Q2JB006	● F017Q3JB006	● F017Q4JB006	1.073,00 €
● F017Q1JB033	● F017Q2JB033	● F017Q3JB033	● F017Q4JB033	1.073,00 €
Dali	Dali	Dali	Dali	
● F017Q1JD006	● F017Q2JD006	● F017Q3JD006	● F017Q4JD006	1.099,00 €
● F017Q1JD033	● F017Q2JD033	● F017Q3JD033	● F017Q4JD033	1.099,00 €



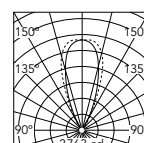
@3000K

Beam Angle: 25°
h(m) E(lx) D(m)
1 9191 0.44
2 2298 0.87
3 1021 1.31
4 574 1.74
5 368 2.18

Optic Flood 39°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1233 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1278 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1370 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1415 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017Q1KA006	● F017Q2KA006	● F017Q3KA006	● F017Q4KA006	1.033,00 €
● F017Q1KA033	● F017Q2KA033	● F017Q3KA033	● F017Q4KA033	1.033,00 €
1-10V	1-10V	1-10V	1-10V	
● F017Q1KB006	● F017Q2KB006	● F017Q3KB006	● F017Q4KB006	1.073,00 €
● F017Q1KB033	● F017Q2KB033	● F017Q3KB033	● F017Q4KB033	1.073,00 €
Dali	Dali	Dali	Dali	
● F017Q1KD006	● F017Q2KD006	● F017Q3KD006	● F017Q4KD006	1.099,00 €
● F017Q1KD033	● F017Q2KD033	● F017Q3KD033	● F017Q4KD033	1.099,00 €



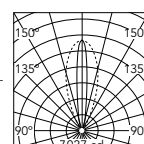
@3000K

Beam Angle: 39°
h(m) E(lx) D(m)
1 2755 0.71
2 689 1.43
3 306 2.14
4 172 2.86
5 110 3.57

Optic Elliptical 13° x 40°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 1229 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 1275 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 1366 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 1411 lm - 4000K/CRI 80

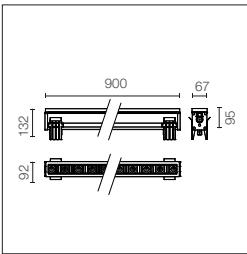
2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017Q1LA006	● F017Q2LA006	● F017Q3LA006	● F017Q4LA006	1.033,00 €
● F017Q1LA033	● F017Q2LA033	● F017Q3LA033	● F017Q4LA033	1.033,00 €
1-10V	1-10V	1-10V	1-10V	
● F017Q1LB006	● F017Q2LB006	● F017Q3LB006	● F017Q4LB006	1.073,00 €
● F017Q1LB033	● F017Q2LB033	● F017Q3LB033	● F017Q4LB033	1.073,00 €
Dali	Dali	Dali	Dali	
● F017Q1LD006	● F017Q2LD006	● F017Q3LD006	● F017Q4LD006	1.099,00 €
● F017Q1LD033	● F017Q2LD033	● F017Q3LD033	● F017Q4LD033	1.099,00 €



@3000K

Beam Angle: 13°
h(m) E(lx) D(m)
1 7027 0.22
2 1757 0.44
3 781 0.67
4 439 0.89
5 281 1.11



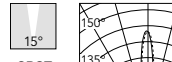


Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit asymmetrischen Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

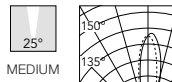
Optic Spot 15°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 715 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 742 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 795 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 821 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017Q1QA006	● F017Q2QA006	● F017Q3QA006	● F017Q4QA006	1.033,00 €	 Beam Angle: 15° <table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>6451</td><td>0.25</td></tr><tr><td>2</td><td>1613</td><td>0.51</td></tr><tr><td>3</td><td>717</td><td>0.76</td></tr><tr><td>4</td><td>403</td><td>1.02</td></tr><tr><td>5</td><td>258</td><td>1.27</td></tr></table> @3000K	h(m)	E(lx)	D(m)	1	6451	0.25	2	1613	0.51	3	717	0.76	4	403	1.02	5	258	1.27
h(m)	E(lx)	D(m)																					
1	6451	0.25																					
2	1613	0.51																					
3	717	0.76																					
4	403	1.02																					
5	258	1.27																					
● F017Q1QA033	● F017Q2QA033	● F017Q3QA033	● F017Q4QA033	1.033,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017Q1QB006	● F017Q2QB006	● F017Q3QB006	● F017Q4QB006	1.073,00 €																			
● F017Q1QB033	● F017Q2QB033	● F017Q3QB033	● F017Q4QB033	1.073,00 €																			
Dali	Dali	Dali	Dali																				
● F017Q1QD006	● F017Q2QD006	● F017Q3QD006	● F017Q4QD006	1.099,00 €																			
● F017Q1QD033	● F017Q2QD033	● F017Q3QD033	● F017Q4QD033	1.099,00 €																			

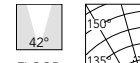
Optic Medium 25°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 757 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 785 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 841 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 869 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017Q1RA006	● F017Q2RA006	● F017Q3RA006	● F017Q4RA006	1.033,00 €	25° MEDIUM <table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>4183</td><td>0.45</td></tr><tr><td>2</td><td>1046</td><td>0.89</td></tr><tr><td>3</td><td>465</td><td>1.34</td></tr><tr><td>4</td><td>261</td><td>1.78</td></tr><tr><td>5</td><td>167</td><td>2.23</td></tr></table> @3000K	h(m)	E(lx)	D(m)	1	4183	0.45	2	1046	0.89	3	465	1.34	4	261	1.78	5	167	2.23
h(m)	E(lx)	D(m)																					
1	4183	0.45																					
2	1046	0.89																					
3	465	1.34																					
4	261	1.78																					
5	167	2.23																					
● F017Q1RA033	● F017Q2RA033	● F017Q3RA033	● F017Q4RA033	1.033,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017Q1RB006	● F017Q2RB006	● F017Q3RB006	● F017Q4RB006	1.073,00 €																			
● F017Q1RB033	● F017Q2RB033	● F017Q3RB033	● F017Q4RB033	1.073,00 €																			
Dali	Dali	Dali	Dali																				
● F017Q1RD006	● F017Q2RD006	● F017Q3RD006	● F017Q4RD006	1.099,00 €																			
● F017Q1RD033	● F017Q2RD033	● F017Q3RD033	● F017Q4RD033	1.099,00 €																			

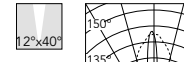
Optic Flood 42°

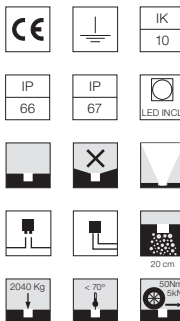
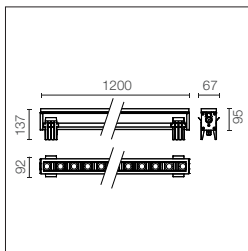
Power Led: 26W - LED 2795 lm ≠ OUTPUT 606 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 628 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 673 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 696 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017Q1SA006	● F017Q2SA006	● F017Q3SA006	● F017Q4SA006	1.033,00 €	 Beam Angle: 42° <table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>1474</td><td>0.76</td></tr><tr><td>2</td><td>368</td><td>1.51</td></tr><tr><td>3</td><td>164</td><td>2.27</td></tr><tr><td>4</td><td>92</td><td>3.03</td></tr><tr><td>5</td><td>59</td><td>3.78</td></tr></table> @3000K	h(m)	E(lx)	D(m)	1	1474	0.76	2	368	1.51	3	164	2.27	4	92	3.03	5	59	3.78
h(m)	E(lx)	D(m)																					
1	1474	0.76																					
2	368	1.51																					
3	164	2.27																					
4	92	3.03																					
5	59	3.78																					
● F017Q1SA033	● F017Q2SA033	● F017Q3SA033	● F017Q4SA033	1.033,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017Q1SB006	● F017Q2SB006	● F017Q3SB006	● F017Q4SB006	1.073,00 €																			
● F017Q1SB033	● F017Q2SB033	● F017Q3SB033	● F017Q4SB033	1.073,00 €																			
Dali	Dali	Dali	Dali																				
● F017Q1SD006	● F017Q2SD006	● F017Q3SD006	● F017Q4SD006	1.099,00 €																			
● F017Q1SD033	● F017Q2SD033	● F017Q3SD033	● F017Q4SD033	1.099,00 €																			

Optic Elliptical 12° x 40°

Power Led: 26W - LED 2795 lm ≠ OUTPUT 580 lm - 2200K/CRI 80 / 26W - LED 2898 lm ≠ OUTPUT 602 lm - 2700K/CRI 80 / 26W - LED 3105 lm ≠ OUTPUT 645 lm - 3000K/CRI 80 / 26W - LED 3209 lm ≠ OUTPUT 666 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017Q1TA006	● F017Q2TA006	● F017Q3TA006	● F017Q4TA006	1.033,00 €	 Beam Angle: 12° <table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>3271</td><td>0.21</td></tr><tr><td>2</td><td>818</td><td>0.42</td></tr><tr><td>3</td><td>363</td><td>0.62</td></tr><tr><td>4</td><td>204</td><td>0.83</td></tr><tr><td>5</td><td>131</td><td>1.04</td></tr></table> @3000K	h(m)	E(lx)	D(m)	1	3271	0.21	2	818	0.42	3	363	0.62	4	204	0.83	5	131	1.04
h(m)	E(lx)	D(m)																					
1	3271	0.21																					
2	818	0.42																					
3	363	0.62																					
4	204	0.83																					
5	131	1.04																					
● F017Q1TA033	● F017Q2TA033	● F017Q3TA033	● F017Q4TA033	1.033,00 €																			
1-10V	1-10V	1-10V	1-10V																				
● F017Q1TB006	● F017Q2TB006	● F017Q3TB006	● F017Q4TB006	1.073,00 €																			
● F017Q1TB033	● F017Q2TB033	● F017Q3TB033	● F017Q4TB033	1.073,00 €																			
Dali	Dali	Dali	Dali																				
● F017Q1TD006	● F017Q2TD006	● F017Q3TD006	● F017Q4TD006	1.099,00 €																			
● F017Q1TD033	● F017Q2TD033	● F017Q3TD033	● F017Q4TD033	1.099,00 €																			



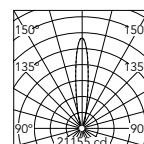
Hochleistungs-LED-Quelle und zurückgesetzte Optik im Lieferumfang enthalten. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2736 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2837 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 3040 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 3141 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017R1AA006	● F017R2AA006	● F017R3AA006	● F017R4AA006	1.152,00 €
● F017R1AA033	● F017R2AA033	● F017R3AA033	● F017R4AA033	1.152,00 €
1-10V	1-10V	1-10V	1-10V	
● F017R1AB006	● F017R2AB006	● F017R3AB006	● F017R4AB006	1.195,00 €
● F017R1AB033	● F017R2AB033	● F017R3AB033	● F017R4AB033	1.195,00 €
Dali	Dali	Dali	Dali	
● F017R1AD006	● F017R2AD006	● F017R3AD006	● F017R4AD006	1.229,00 €
● F017R1AD033	● F017R2AD033	● F017R3AD033	● F017R4AD033	1.229,00 €



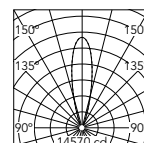
@3000K

Beam Angle: 16°	h(m)	E(lx)	D(m)
1	21155	0.27	
2	5289	0.55	
3	2351	0.82	
4	1322	1.09	
5	846	1.37	

Optic Medium 25°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2945 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 3054 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 3272 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 3381 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017R1BA006	● F017R2BA006	● F017R3BA006	● F017R4BA006	1.152,00 €
● F017R1BA033	● F017R2BA033	● F017R3BA033	● F017R4BA033	1.152,00 €
1-10V	1-10V	1-10V	1-10V	
● F017R1BB006	● F017R2BB006	● F017R3BB006	● F017R4BB006	1.195,00 €
● F017R1BB033	● F017R2BB033	● F017R3BB033	● F017R4BB033	1.195,00 €
Dali	Dali	Dali	Dali	
● F017R1BD006	● F017R2BD006	● F017R3BD006	● F017R4BD006	1.229,00 €
● F017R1BD033	● F017R2BD033	● F017R3BD033	● F017R4BD033	1.229,00 €



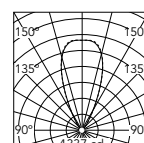
@3000K

Beam Angle: 25°	h(m)	E(lx)	D(m)
1	14570	0.44	
2	3643	0.88	
3	1619	1.32	
4	911	1.76	
5	583	2.20	

Optic Flood 46°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2565 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2660 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2850 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2945 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017R1CA006	● F017R2CA006	● F017R3CA006	● F017R4CA006	1.152,00 €
● F017R1CA033	● F017R2CA033	● F017R3CA033	● F017R4CA033	1.152,00 €
1-10V	1-10V	1-10V	1-10V	
● F017R1CB006	● F017R2CB006	● F017R3CB006	● F017R4CB006	1.195,00 €
● F017R1CB033	● F017R2CB033	● F017R3CB033	● F017R4CB033	1.195,00 €
Dali	Dali	Dali	Dali	
● F017R1CD006	● F017R2CD006	● F017R3CD006	● F017R4CD006	1.229,00 €
● F017R1CD033	● F017R2CD033	● F017R3CD033	● F017R4CD033	1.229,00 €



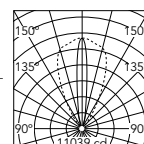
@3000K

Beam Angle: 46°	h(m)	E(lx)	D(m)
1	4316	0.85	
2	1079	1.71	
3	480	2.56	
4	270	3.42	
5	173	4.27	

Optic Elliptical 12° x 50°

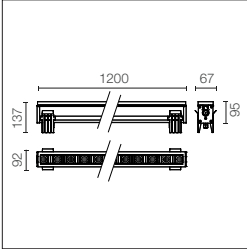
Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2572 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2668 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2858 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2953 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017R1DA006	● F017R2DA006	● F017R3DA006	● F017R4DA006	1.152,00 €
● F017R1DA033	● F017R2DA033	● F017R3DA033	● F017R4DA033	1.152,00 €
1-10V	1-10V	1-10V	1-10V	
● F017R1DB006	● F017R2DB006	● F017R3DB006	● F017R4DB006	1.195,00 €
● F017R1DB033	● F017R2DB033	● F017R3DB033	● F017R4DB033	1.195,00 €
Dali	Dali	Dali	Dali	
● F017R1DD006	● F017R2DD006	● F017R3DD006	● F017R4DD006	1.229,00 €
● F017R1DD033	● F017R2DD033	● F017R3DD033	● F017R4DD033	1.229,00 €



@3000K

Beam Angle: 12°	h(m)	E(lx)	D(m)
1	11037	0.22	
2	2759	0.44	
3	1226	0.66	
4	690	0.87	
5	441	1.09	





Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 16°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2006 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2080 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2229 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2303 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																					
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable			Beam Angle: 16°																		
● F017R1HA006	● F017R2HA006	● F017R3HA006	● F017R4HA006	1.172,00 €	SPOT	<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>18095</td><td>0.28</td></tr><tr><td>2</td><td>4524</td><td>0.56</td></tr><tr><td>3</td><td>2011</td><td>0.83</td></tr><tr><td>4</td><td>1131</td><td>1.11</td></tr><tr><td>5</td><td>724</td><td>1.39</td></tr></table>	h(m)	E(lx)	D(m)	1	18095	0.28	2	4524	0.56	3	2011	0.83	4	1131	1.11	5	724	1.39
h(m)	E(lx)	D(m)																						
1	18095	0.28																						
2	4524	0.56																						
3	2011	0.83																						
4	1131	1.11																						
5	724	1.39																						
● F017R1HA033	● F017R2HA033	● F017R3HA033	● F017R4HA033	1.172,00 €																				
1-10V	1-10V	1-10V	1-10V																					
● F017R1HB006	● F017R2HB006	● F017R3HB006	● F017R4HB006	1.216,00 €																				
● F017R1HB033	● F017R2HB033	● F017R3HB033	● F017R4HB033	1.216,00 €																				
Dali	Dali	Dali	Dali																					
● F017R1HD006	● F017R2HD006	● F017R3HD006	● F017R4HD006	1.250,00 €																				
● F017R1HD033	● F017R2HD033	● F017R3HD033	● F017R4HD033	1.250,00 €																				

Optic Medium 25°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 2125 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 2203 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 2361 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 2439 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K			
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable			Beam Angle: 25°
● F017R1JA006	● F017R2JA006	● F017R3JA006	● F017R4JA006	1.172,00 €		1 12253 0.44
● F017R1JA033	● F017R2JA033	● F017R3JA033	● F017R4JA033	1.172,00 €		2 3063 0.87
1-10V	1-10V	1-10V	1-10V			3 1361 1.31
● F017R1JB006	● F017R2JB006	● F017R3JB006	● F017R4JB006	1.216,00 €		4 766 1.74
● F017R1JB033	● F017R2JB033	● F017R3JB033	● F017R4JB033	1.216,00 €		5 490 2.18
Dali	Dali	Dali	Dali			
● F017R1JD006	● F017R2JD006	● F017R3JD006	● F017R4JD006	1.250,00 €		
● F017R1JD033	● F017R2JD033	● F017R3JD033	● F017R4JD033	1.250,00 €		

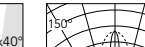
Optic Flood 39°

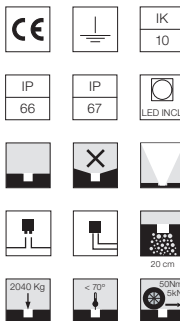
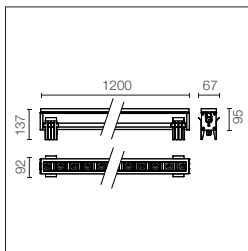
Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 1643 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1704 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1826 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1887 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017R1KA006	● F017R2KA006	● F017R3KA006	● F017R4KA006	1.172,00 €	Beam Angle: 39°																		
● F017R1KA033	● F017R2KA033	● F017R3KA033	● F017R4KA033	1.172,00 €	<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>3672</td><td>0.71</td></tr><tr><td>2</td><td>918</td><td>1.43</td></tr><tr><td>3</td><td>408</td><td>2.14</td></tr><tr><td>4</td><td>230</td><td>2.86</td></tr><tr><td>5</td><td>147</td><td>3.57</td></tr></table>	h(m)	E(lx)	D(m)	1	3672	0.71	2	918	1.43	3	408	2.14	4	230	2.86	5	147	3.57
h(m)	E(lx)	D(m)																					
1	3672	0.71																					
2	918	1.43																					
3	408	2.14																					
4	230	2.86																					
5	147	3.57																					
1-10V	1-10V	1-10V	1-10V																				
● F017R1KB006	● F017R2KB006	● F017R3KB006	● F017R4KB006	1.216,00 €																			
● F017R1KB033	● F017R2KB033	● F017R3KB033	● F017R4KB033	1.216,00 €																			
Dali	Dali	Dali	Dali																				
● F017R1KD006	● F017R2KD006	● F017R3KD006	● F017R4KD006	1.250,00 €																			
● F017R1KD033	● F017R2KD033	● F017R3KD033	● F017R4KD033	1.250,00 €																			

Optic Elliptical 13° x 40°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 1639 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1700 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1821 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1882 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K																				
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable																				
● F017R1LA006	● F017R2LA006	● F017R3LA006	● F017R4LA006	1.172,00 €	Beam Angle: 13°																		
● F017R1LA033	● F017R2LA033	● F017R3LA033	● F017R4LA033	1.172,00 €	<table><tr><th>h(m)</th><th>E(lx)</th><th>D(m)</th></tr><tr><td>1</td><td>9367</td><td>0.22</td></tr><tr><td>2</td><td>2342</td><td>0.44</td></tr><tr><td>3</td><td>1041</td><td>0.67</td></tr><tr><td>4</td><td>585</td><td>0.89</td></tr><tr><td>5</td><td>375</td><td>1.11</td></tr></table>	h(m)	E(lx)	D(m)	1	9367	0.22	2	2342	0.44	3	1041	0.67	4	585	0.89	5	375	1.11
h(m)	E(lx)	D(m)																					
1	9367	0.22																					
2	2342	0.44																					
3	1041	0.67																					
4	585	0.89																					
5	375	1.11																					
1-10V	1-10V	1-10V	1-10V																				
● F017R1LB006	● F017R2LB006	● F017R3LB006	● F017R4LB006	1.216,00 €																			
● F017R1LB033	● F017R2LB033	● F017R3LB033	● F017R4LB033	1.216,00 €																			
Dali	Dali	Dali	Dali																				
● F017R1LD006	● F017R2LD006	● F017R3LD006	● F017R4LD006	1.250,00 €																			
● F017R1LD033	● F017R2LD033	● F017R3LD033	● F017R4LD033	1.250,00 €																			



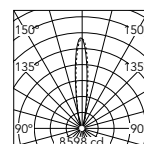
Hochleistungs-LED-Quelle im Lieferumfang enthalten und hintere Optik mit asymmetrischen Blendschutzlamellen versehen. Stromversorgung 220–240 V, ein-/ausschaltbar und dimmbar mit 1–10 V und Dali. Die Schalung für den obligatorischen Einbau muss separat bestellt werden. Vorverkabelung mit wasserdichten Buchsen-/Stecker-Schnellanschlüssen im Lieferumfang enthalten. ACT (Anti Corrosion Treatment) auf Anfrage.

High-power LED source included and rear lenses equipped with anti-glare asymmetrical diffuser grille. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H₂O Stop quick connectors, plug/socket included. ACT (Anti-Corrosion Treatment) upon request.

Optic Spot 15°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 954 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 989 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1059 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1095 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017R1QA006	● F017R2QA006	● F017R3QA006	● F017R4QA006	1.172,00 €
● F017R1QA033	● F017R2QA033	● F017R3QA033	● F017R4QA033	1.172,00 €
1-10V	1-10V	1-10V	1-10V	
● F017R1QB006	● F017R2QB006	● F017R3QB006	● F017R4QB006	1.216,00 €
● F017R1QB033	● F017R2QB033	● F017R3QB033	● F017R4QB033	1.216,00 €
Dali	Dali	Dali	Dali	
● F017R1QD006	● F017R2QD006	● F017R3QD006	● F017R4QD006	1.250,00 €
● F017R1QD033	● F017R2QD033	● F017R3QD033	● F017R4QD033	1.250,00 €



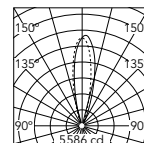
Beam Angle: 15°			
h(m)	E(lx)	D(m)	
1	8593	0.25	
2	2148	0.51	
3	955	0.76	
4	537	1.02	
5	344	1.27	

@3000K

Optic Medium 25°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 1009 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 1046 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 1121 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 1158 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017R1RA006	● F017R2RA006	● F017R3RA006	● F017R4RA006	1.172,00 €
● F017R1RA033	● F017R2RA033	● F017R3RA033	● F017R4RA033	1.172,00 €
1-10V	1-10V	1-10V	1-10V	
● F017R1RB006	● F017R2RB006	● F017R3RB006	● F017R4RB006	1.216,00 €
● F017R1RB033	● F017R2RB033	● F017R3RB033	● F017R4RB033	1.216,00 €
Dali	Dali	Dali	Dali	
● F017R1RD006	● F017R2RD006	● F017R3RD006	● F017R4RD006	1.250,00 €
● F017R1RD033	● F017R2RD033	● F017R3RD033	● F017R4RD033	1.250,00 €



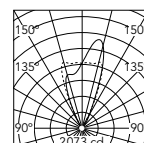
Beam Angle: 25°			
h(m)	E(lx)	D(m)	
1	5576	0.45	
2	1394	0.89	
3	620	1.34	
4	349	1.78	
5	223	2.23	

@3000K

Optic Flood 42°

Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 808 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 838 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 898 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 928 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017R1SA006	● F017R2SA006	● F017R3SA006	● F017R4SA006	1.172,00 €
● F017R1SA033	● F017R2SA033	● F017R3SA033	● F017R4SA033	1.172,00 €
1-10V	1-10V	1-10V	1-10V	
● F017R1SB006	● F017R2SB006	● F017R3SB006	● F017R4SB006	1.216,00 €
● F017R1SB033	● F017R2SB033	● F017R3SB033	● F017R4SB033	1.216,00 €
Dali	Dali	Dali	Dali	
● F017R1SD006	● F017R2SD006	● F017R3SD006	● F017R4SD006	1.250,00 €
● F017R1SD033	● F017R2SD033	● F017R3SD033	● F017R4SD033	1.250,00 €



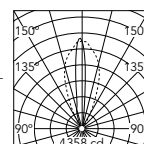
Beam Angle: 42°			
h(m)	E(lx)	D(m)	
1	1967	0.76	
2	492	1.51	
3	219	2.27	
4	123	3.03	
5	79	3.78	

@3000K

Optic Elliptical 12° x 40°

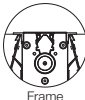
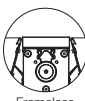
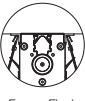
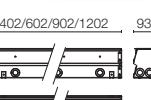
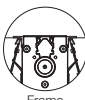
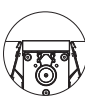
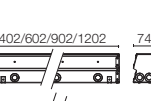
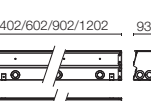
Power Led: 33,5W - LED 3726 lm ≠ OUTPUT 773 lm - 2200K/CRI 80 / 33,5W - LED 3864 lm ≠ OUTPUT 802 lm - 2700K/CRI 80 / 33,5W - LED 4140 lm ≠ OUTPUT 859 lm - 3000K/CRI 80 / 33,5W - LED 4278 lm ≠ OUTPUT 888 lm - 4000K/CRI 80

2200K	2700K	3000K	4000K	
Non Dimmable	Non Dimmable	Non Dimmable	Non Dimmable	
● F017R1TA006	● F017R2TA006	● F017R3TA006	● F017R4TA006	1.172,00 €
● F017R1TA033	● F017R2TA033	● F017R3TA033	● F017R4TA033	1.172,00 €
1-10V	1-10V	1-10V	1-10V	
● F017R1TB006	● F017R2TB006	● F017R3TB006	● F017R4TB006	1.216,00 €
● F017R1TB033	● F017R2TB033	● F017R3TB033	● F017R4TB033	1.216,00 €
Dali	Dali	Dali	Dali	
● F017R1TD006	● F017R2TD006	● F017R3TD006	● F017R4TD006	1.250,00 €
● F017R1TD033	● F017R2TD033	● F017R3TD033	● F017R4TD033	1.250,00 €



Beam Angle: 12°			
h(m)	E(lx)	D(m)	
1	4356	0.21	
2	1089	0.42	
3	484	0.62	
4	272	0.83	
5	174	1.04	

@3000K

Schalung mit/ohne Rahmen zur Einzelmontage.	Framed/frameless installation box for single installations.	L 400			 Frame	
		F017Z110000	152,00 €			
		L 600				
		F017Z120000	179,00 €			
		L 900				
		F017Z130000	222,00 €		 Frameless	
		L 1200				
		F017Z140000	258,00 €			
Schalung mit/ohne Rahmen für die bündige Einzelmontage.	Framed installation box for single flush installations.	L 400			 Frame Flush	
		F017Z010000	152,00 €			
		L 600				
		F017Z020000	179,00 €			
		L 900				
		F017Z030000	222,00 €		 Frameless	
		L 1200				
		F017Z040000	258,00 €			
Schalung mit/ohne Rahmen mit Diebstahlschutz zur Einzelmontage.	Framed/frameless anti-theft installation box for single installations.	L 400			 Frame	
		F017Z710000	158,00 €			
		L 600				
		F017Z720000	204,00 €			
		L 900				
		F017Z730000	249,00 €		 Frameless	
		L 1200				
		F017Z740000	273,00 €			
Diebstahlsicheres Halterungsset mit Rahmen.	Framed anti-theft bracket kit.	F017Z550006	56,00 €		 Frame	
		F017Z550033	56,00 €			
Schalung mit/ohne Rahmen mit Diebstahlschutz für die bündige Einzelmontage.	Complete framed anti-theft installation box for single flush installations.	L 400			 Frame Flush	
		F017Z610000	158,00 €			
		L 600				
		F017Z620000	204,00 €			
		L 900				
		F017Z630000	249,00 €		 Frameless	
		L 1200				
		F017Z640000	273,00 €			
Diebstahlsicheres Halterungsset ohne Rahmen.	Frameless anti-theft bracket kit.	F017Z560006	55,00 €		 Frameless	
		F017Z560033	55,00 €			

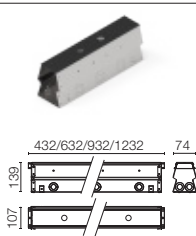
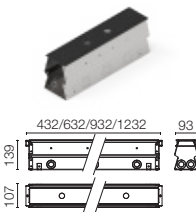
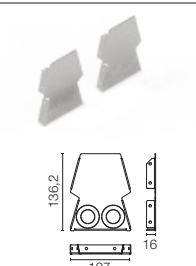
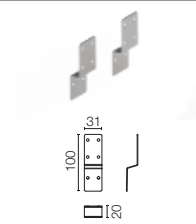
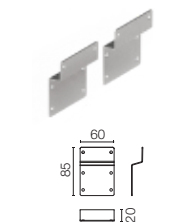


Ingraze Frameless

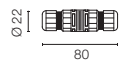
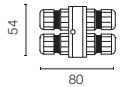
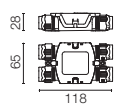
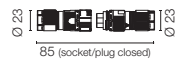
Ingraze Frame

Ingraze Frame Flush

Ingraze: Zubehör / Accessories

Durchgehendes Reihenmodul mit/ohne Rahmen.	Framed/frameless continuous line module.	L 400			
		F017Z211000	113,00 €		
		L 600			
		F017Z221000	161,00 €		
		L 900			
		F017Z231000	204,00 €		
Bündiges durchgehendes Reihenmodul mit/ohne Rahmen.	Framed flush continuous line module.	L 1200			
		F017Z241000	231,00 €		
		L 400			
		F017Z210000	113,00 €		
		L 600			
		F017Z220000	161,00 €		
Standard-Verschlusskappensatz.	Standard end-plate cover kit.	L 900			
		F017Z230000	204,00 €		
		L 1200			
		F017Z240000	231,00 €		
Standard-Verbindungsplattensatz.	Standard connecting plate kit.	F017Z490000	49,00 €		
Standard-Verbindungsplattensatz mit Diebstahlschutz.	Anti-theft connecting plate kit.	F017Z530000	29,00 €		
		F017Z531000	31,00 €		

Ingraze: Zubehör / Accessories

Verbindungssystem, IP68, 2-Wege-H ₂ O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H ₂ O Stop.	F990C00A000	34,00 €	 
Verbindungssystem, IP68, 3/4-Wege-H ₂ O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H ₂ O Stop. (ø5,5÷12mm cable).	F990C010000	61,00 €	 
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	63,00 €	 
5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000	49,00 €	 
Satz mit 4-poliger freiliegender Buchse und Stecker EU IP68.	4-pin connector kit with detachable socket + IP68 EU plug.	F990C081000	49,00 €	 
Satz mit 5-poliger freiliegender Buchse mit Adapter und EU-Stecker.	5-pin connector kit with detachable socket and reducer + EU cap	F990C082000	36,00 €	
Satz mit 4-poliger freiliegender Buchse mit Adapter und EU-Stecker.	4-pin connector kit with detachable socket and reducer + EU cap	F990C083000	36,00 €	

Outgraze

Designed by Flos Outdoor



Outgraze





Outgraze 35 L 300



Power Led

7W
517 lm - 2700K/CRI 80
536 lm - 3000K/CRI 80
554 lm - 4000K/CRI 80

Easy Mid - Power Led

4,5W
190 lm - 2700K/CRI 80
207 lm - 3000K/CRI 80
223 lm - 4000K/CRI 80

Easy Tunable White

Mid - Power Led
4,5W
95÷120 lm - 2700K÷5700K/CRI 80

Outgraze 35 L 600



Power Led

12W
1034 lm - 2700K/CRI 80
1071 lm - 3000K/CRI 80
1108 lm - 4000K/CRI 80

Esay Mid - Power Led

9W
381 lm - 2700K/CRI 80
414 lm - 3000K/CRI 80
447 lm - 4000K/CRI 80

Easy Tunable White

Mid - Power Led
9W
190÷240 lm - 2700K÷5700K/CRI 80

Outgraze 35 L 900



Power Led

18W
1551 lm - 2700K/CRI 80
1807 lm - 3000K/CRI 80
1662 lm - 4000K/CRI 80

Easy Mid - Power Led

13W
571 lm - 2700K/CRI 80
621 lm - 3000K/CRI 80
670 lm - 4000K/CRI 80

Easy Tunable White

Mid - Power Led
13W
285÷360 lm - 2700K÷5700K/CRI 80

Outgraze 35 L 1200



Power Led

23W
2089 lm - 2700K/CRI 80
2142 lm - 3000K/CRI 80
2216 lm - 4000K/CRI 80

Easy Mid - Power Led

17,5W
761 lm - 2700K/CRI 80
827 lm - 3000K/CRI 80
894 lm - 4000K/CRI 80

Easy Tunable White

Mid - Power Led
17,5W
381÷480 lm - 2700K÷5700K/CRI 80

Outgraze 50 L 300



Power Led

8W
685 lm - 2700K/CRI 80
709 lm - 3000K/CRI 80
734 lm - 4000K/CRI 80

Easy Mid - Power Led

8W
310 lm - 2700K/CRI 80
337 lm - 3000K/CRI 80
364 lm - 4000K/CRI 80

Easy Tunable White Dali

Mid - Power Led
6,5W
220 lm - 2700K/CRI 80

Outgraze 50 L 600



Power Led

14,5W
1369 lm - 2700K/CRI 80
1418 lm - 3000K/CRI 80
1467 lm - 4000K/CRI 80

Easy Mid - Power Led

14,5W
620 lm - 2700K/CRI 80
674 lm - 3000K/CRI 80
728 lm - 4000K/CRI 80

Easy Tunable White Dali

Mid - Power Led
11W
440 lm - 2700K/CRI 80

RGB - Power Led

26W

RGBW - Power Led

24W

Easy - Dali

Mid - Power Led

14,5W
1106 lm - 2700K/CRI 80
1198 lm - 3000K/CRI 80
1290 lm - 4000K/CRI 80

Tunable White - Dali

Mid - Power Led

13W
722 lm - 2700÷5700K/CRI 80

Outgraze 50 L 900



Power Led

20W
2054 lm - 2700K/CRI 80
2127 lm - 3000K/CRI 80
2201 lm - 4000K/CRI 80

Easy / Easy Dali

Mid - Power Led

20W
930 lm - 2700K/CRI 80
1011 lm - 3000K/CRI 80
1092 lm - 4000K/CRI 80

Easy Tunable White Dali

Mid - Power Led

16W
660 lm - 2700K/CRI 80

RGB - Power Led

37W

RGBW - Power Led

33W

Tunable White - Dali

Mid - Power Led

18,5W
1082 lm - 2700K/CRI 80

Outgraze 50 L 1200



Power Led

27W
2739 lm - 2700K/CRI 80
2836 lm - 3000K/CRI 80
2934 lm - 4000K/CRI 80

Easy / Easy Dali

Mid - Power Led

27W
1240 lm - 2700K/CRI 80
1348 lm - 3000K/CRI 80
1456 lm - 4000K/CRI 80

Easy Tunable White Dali

Mid - Power Led

21W
879 lm - 2700K/CRI 80

RGB - Power Led

48W

RGBW - Power Led

43W

Tunable White - Dali

Mid - Power Led

23W
1443 lm - 2700K/CRI 80

Beschreibung / Description

Gerät für den Außenbereich für die Wand- oder Deckenmontage mit LED-Stromquelle.
Zentraler Körper aus extrudiertem Aluminium, Verschlussende aus druckgegossenem Aluminium.
Mit konstantem Abstand zwischen den Linsen umgesetzten Optiken bieten auch bei mehreren in einer kontinuierlichen Linie installierten Leuchten einen homogenen Lichtstrom.
Außenbeschichtung mit hoher Beständigkeit, die mit einer doppelten Pulverbeschichtung entsprechend dem QUALICOAT-Standard angewendet wird. Die erste Epoxid-Pulverschicht bietet eine chemische und mechanische Widerstandsfähigkeit, die zweite Pulverendschicht aus Polyester stellt die Beständigkeit gegenüber UV-Strahlen und Witterungseinflüssen sicher.
Die lackierten Oberflächen werden mit basen- und säurehaltigen Reinigungen behandelt, mit entmineralisiertem Wasser gespült und einer Behandlung zur chemischen Konversion unterzogen, um den Oxydationsschutz zu gewährleisten.
Diffusor aus extra klarem Klarglas oder sandgestrahltem Glas, siebbedruckt und verklebt, um eine wasserdichte Abdichtung zu gewährleisten.
Die Stahlhalterungen sind bei der Installation des Produkts verpflichtend zu verwenden. Sie sind allerdings separat zu bestellen.
Geräte, die mit einem 1.000 mm langen Ausgangskabelteil aus Neopren auf einer Seite bereitgestellt werden.
Auf Anfrage können die Geräte mit einem Anschluss bereitgestellt werden, der für die Mehrfachinstallation mit Linienkontinuität geeignet ist.

Luminaire for outdoor use for installation on the wall or ceiling with LED light source.
Central body in extruded aluminum, end cap in die-cast aluminum.
Optics made with constant pitch between the lenses to offer a homogeneous luminous flux even in case of multiple lamps installed in a continuous line.
High resistance external coating applied with a double layer of epoxy powders in accordance with the QUALICOAT standard. The first layer of epoxy powder gives chemical and mechanical resistance, the second finishing layer of polyester powder ensures resistance to UV rays and atmospheric agents.
The painted surfaces are treated with alkaline and acidic washes, then rinsed with demineralized water, subjected to a chemical conversion treatment to protect against oxidation.
Diffuser in extra clear transparent glass or sandblasted glass, screen-printed and glued to ensure a watertight seal.
The installation of the product requires use of steel brackets, to be ordered separately.
Luminaire provided with a length of approximately 1000 mm of outgoing neoprene cable on one side.
Available versions of luminaires with loop-through connection for multiple installation with continuity of line.

Ausführungen / Colours

Outgraze



01 White



06 Grey



12 Forest Green



18 Deep Brown



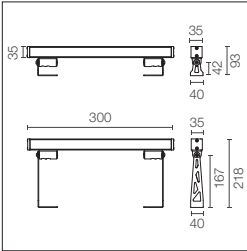
30 Black



33 Anthracite

Outgraze







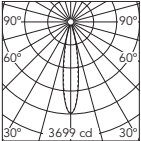
Fernspeisung 48 V und Einbauhalterungen separat zu bestellen. Äußerst helles, transparentes Glas, ausgenommen die DIFFUSED-Ausführung mit sandgestrahltem Glas. Dimmbare PWM-Geräte. SMART-Version auf Anfrage verfügbar (Leistung 4W - Fluss - 50% lm).

48V remote power supply and installation brackets to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. Dimmable PWM luminaires. SMART version available upon request (power 4W - flux - 50% lm).

Power Led: 7W - 696 lm ≠ *FIXT 517 lm - 2700K/CRI 80 - 48V / 7W - 720 lm ≠ *FIXT 536 lm - 3000K/CRI 80 - 48V / 7W - 745 lm ≠ *FIXT 554 lm - 4000K/CRI 80 - 48V
*FIXT lm = Medium Optic

1Standard - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2200K	2700K	3000K	4000K	
○ F020A11H001	○ F020A21H001	○ F020A31H001	○ F020A41H001	424,00 €
● F020A11H006	● F020A21H006	● F020A31H006	● F020A41H006	424,00 €
● F020A11H012	● F020A21H012	● F020A31H012	● F020A41H012	424,00 €
● F020A11H018	● F020A21H018	● F020A31H018	● F020A41H018	424,00 €
● F020A11H030	● F020A21H030	● F020A31H030	● F020A41H030	424,00 €
● F020A11H033	● F020A21H033	● F020A31H033	● F020A41H033	424,00 €



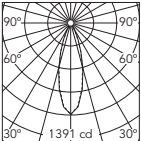
Beam Angle: 18°

h(m)	E(lx)	D(m)
1	3699	0.34
2	925	0.68
3	411	1.02
4	231	1.36
5	148	1.70

@4000K

2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

2200K	2700K	3000K	4000K	
○ F020B11H001	○ F020B21H001	○ F020B31H001	○ F020B41H001	467,00 €
● F020B11H006	● F020B21H006	● F020B31H006	● F020B41H006	467,00 €
● F020B11H012	● F020B21H012	● F020B31H012	● F020B41H012	467,00 €
● F020B11H018	● F020B21H018	● F020B31H018	● F020B41H018	467,00 €
● F020B11H030	● F020B21H030	● F020B31H030	● F020B41H030	467,00 €
● F020B11H033	● F020B21H033	● F020B31H033	● F020B41H033	467,00 €



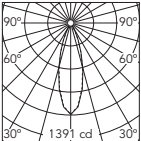
Beam Angle: 30°

h(m)	E(lx)	D(m)
1	1391	0.55
2	348	1.11
3	155	1.66
4	87	2.22
5	56	2.77

@4000K

1Standard - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2200K	2700K	3000K	4000K	
○ F020A15H001	○ F020A25H001	○ F020A35H001	○ F020A45H001	424,00 €
● F020A15H006	● F020A25H006	● F020A35H006	● F020A45H006	424,00 €
● F020A15H012	● F020A25H012	● F020A35H012	● F020A45H012	424,00 €
● F020A15H018	● F020A25H018	● F020A35H018	● F020A45H018	424,00 €
● F020A15H030	● F020A25H030	● F020A35H030	● F020A45H030	424,00 €
● F020A15H033	● F020A25H033	● F020A35H033	● F020A45H033	424,00 €



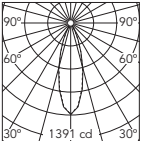
Beam Angle: 30°

h(m)	E(lx)	D(m)
1	1391	0.55
2	348	1.11
3	155	1.66
4	87	2.22
5	56	2.77

@4000K

2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

2200K	2700K	3000K	4000K	
○ F020B15H001	○ F020B25H001	○ F020B35H001	○ F020B45H001	467,00 €
● F020B15H006	● F020B25H006	● F020B35H006	● F020B45H006	467,00 €
● F020B15H012	● F020B25H012	● F020B35H012	● F020B45H012	467,00 €
● F020B15H018	● F020B25H018	● F020B35H018	● F020B45H018	467,00 €
● F020B15H030	● F020B25H030	● F020B35H030	● F020B45H030	467,00 €
● F020B15H033	● F020B25H033	● F020B35H033	● F020B45H033	467,00 €



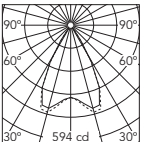
Beam Angle: 30°

h(m)	E(lx)	D(m)
1	1391	0.55
2	348	1.11
3	155	1.66
4	87	2.22
5	56	2.77

@4000K

1Standard - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2200K	2700K	3000K	4000K	
○ F020A1AH001	○ F020A2AH001	○ F020A3AH001	○ F020A4AH001	424,00 €
● F020A1AH006	● F020A2AH006	● F020A3AH006	● F020A4AH006	424,00 €
● F020A1AH012	● F020A2AH012	● F020A3AH012	● F020A4AH012	424,00 €
● F020A1AH018	● F020A2AH018	● F020A3AH018	● F020A4AH018	424,00 €
● F020A1AH030	● F020A2AH030	● F020A3AH030	● F020A4AH030	424,00 €
● F020A1AH033	● F020A2AH033	● F020A3AH033	● F020A4AH033	424,00 €



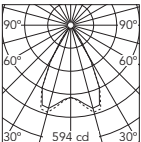
Beam Angle: 59°

h(m)	E(lx)	D(m)
1	594	1.14
2	148	2.28
3	66	3.41
4	37	4.55
5	24	5.69

@4000K

2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

2200K	2700K	3000K	4000K	
○ F020B1AH001	○ F020B2AH001	○ F020B3AH001	○ F020B4AH001	467,00 €
● F020B1AH006	● F020B2AH006	● F020B3AH006	● F020B4AH006	467,00 €
● F020B1AH012	● F020B2AH012	● F020B3AH012	● F020B4AH012	467,00 €
● F020B1AH018	● F020B2AH018	● F020B3AH018	● F020B4AH018	467,00 €
● F020B1AH030	● F020B2AH030	● F020B3AH030	● F020B4AH030	467,00 €
● F020B1AH033	● F020B2AH033	● F020B3AH033	● F020B4AH033	467,00 €



Beam Angle: 59°

h(m)	E(lx)	D(m)
1	594	1.14
2	148	2.28
3	66	3.41
4	37	4.55
5	24	5.69

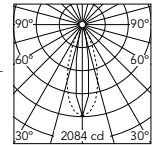
@4000K

*Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm length prewired cable (connecting accessory to be separately ordered).

*Quick Install In H₂O Stop Version: Vorinstallierter H₂O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

1Standard - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2200K		2700K		3000K		4000K	
○ F020A1EH001	○ F020A2EH001	○ F020A3EH001	○ F020A4EH001	○ F020A5EH001	○ F020A6EH001	○ F020A7EH001	424,00 €
● F020A1EH006	● F020A2EH006	● F020A3EH006	● F020A4EH006	● F020A5EH006	● F020A6EH006	● F020A7EH006	424,00 €
● F020A1EH012	● F020A2EH012	● F020A3EH012	● F020A4EH012	● F020A5EH012	● F020A6EH012	● F020A7EH012	424,00 €
● F020A1EH018	● F020A2EH018	● F020A3EH018	● F020A4EH018	● F020A5EH018	● F020A6EH018	● F020A7EH018	424,00 €
● F020A1EH030	● F020A2EH030	● F020A3EH030	● F020A4EH030	● F020A5EH030	● F020A6EH030	● F020A7EH030	424,00 €
● F020A1EH033	● F020A2EH033	● F020A3EH033	● F020A4EH033	● F020A5EH033	● F020A6EH033	● F020A7EH033	424,00 €



Beam Angle: 38°

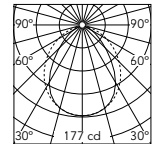
h(m)	E(lx)	D(m)
1	2084	0.30
2	521	0.60
3	232	0.90
4	130	1.20
5	83	1.50

2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

2200K		2700K		3000K		4000K	
○ F020B1EH001	○ F020B2EH001	○ F020B3EH001	○ F020B4EH001	○ F020B5EH001	○ F020B6EH001	○ F020B7EH001	467,00 €
● F020B1EH006	● F020B2EH006	● F020B3EH006	● F020B4EH006	● F020B5EH006	● F020B6EH006	● F020B7EH006	467,00 €
● F020B1EH012	● F020B2EH012	● F020B3EH012	● F020B4EH012	● F020B5EH012	● F020B6EH012	● F020B7EH012	467,00 €
● F020B1EH018	● F020B2EH018	● F020B3EH018	● F020B4EH018	● F020B5EH018	● F020B6EH018	● F020B7EH018	467,00 €
● F020B1EH030	● F020B2EH030	● F020B3EH030	● F020B4EH030	● F020B5EH030	● F020B6EH030	● F020B7EH030	467,00 €
● F020B1EH033	● F020B2EH033	● F020B3EH033	● F020B4EH033	● F020B5EH033	● F020B6EH033	● F020B7EH033	467,00 €

1Standard - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2200K		2700K		3000K		4000K	
○ F020A1JH001	○ F020A2JH001	○ F020A3JH001	○ F020A4JH001	○ F020A5JH001	○ F020A6JH001	○ F020A7JH001	424,00 €
● F020A1JH006	● F020A2JH006	● F020A3JH006	● F020A4JH006	● F020A5JH006	● F020A6JH006	● F020A7JH006	424,00 €
● F020A1JH012	● F020A2JH012	● F020A3JH012	● F020A4JH012	● F020A5JH012	● F020A6JH012	● F020A7JH012	424,00 €
● F020A1JH018	● F020A2JH018	● F020A3JH018	● F020A4JH018	● F020A5JH018	● F020A6JH018	● F020A7JH018	424,00 €
● F020A1JH030	● F020A2JH030	● F020A3JH030	● F020A4JH030	● F020A5JH030	● F020A6JH030	● F020A7JH030	424,00 €
● F020A1JH033	● F020A2JH033	● F020A3JH033	● F020A4JH033	● F020A5JH033	● F020A6JH033	● F020A7JH033	424,00 €

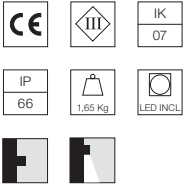
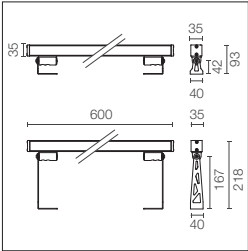


Beam Angle: 90°

h(m)	E(lx)	D(m)
1	177	1.67
2	44	3.34
3	20	5.00
4	11	6.67
5	7	8.34

2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

2200K		2700K		3000K		4000K	
○ F020B1JH001	○ F020B2JH001	○ F020B3JH001	○ F020B4JH001	○ F020B5JH001	○ F020B6JH001	○ F020B7JH001	467,00 €
● F020B1JH006	● F020B2JH006	● F020B3JH006	● F020B4JH006	● F020B5JH006	● F020B6JH006	● F020B7JH006	467,00 €
● F020B1JH012	● F020B2JH012	● F020B3JH012	● F020B4JH012	● F020B5JH012	● F020B6JH012	● F020B7JH012	467,00 €
● F020B1JH018	● F020B2JH018	● F020B3JH018	● F020B4JH018	● F020B5JH018	● F020B6JH018	● F020B7JH018	467,00 €
● F020B1JH030	● F020B2JH030	● F020B3JH030	● F020B4JH030	● F020B5JH030	● F020B6JH030	● F020B7JH030	467,00 €
● F020B1JH033	● F020B2JH033	● F020B3JH033	● F020B4JH033	● F020B5JH033	● F020B6JH033	● F020B7JH033	467,00 €



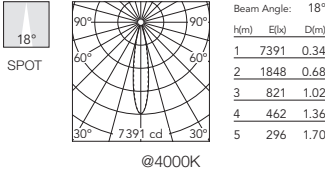
Fernspeisung 48 V und Einbauhalterungen separat zu bestellen. Äußerst helles, transparentes Glas, ausgenommen die DIFFUSED-Ausführung mit sandgestrahltem Glas. Dimmbare PWM-Geräte. SMART-Version auf Anfrage verfügbar (Leistung 7W - Fluss - 50% lm).

48V remote power supply and installation brackets to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. Dimmable PWM luminaires. SMART version available upon request (power 7W - flux - 50% lm).

Power Led: 12W - 1391 lm ≠ *FIXT 1034 lm - 2700K/CRI 80 - 48V / 12W - 1441 lm ≠ *FIXT 1071 lm - 3000K/CRI 80 - 48V / 12W - 1490 lm ≠ *FIXT 1108 lm - 4000K/CRI 80 - 48V
*FIXT lm = Medium Optic

1Standard - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2200K	2700K	3000K	4000K	
○ F020A12H001	○ F020A22H001	○ F020A32H001	○ F020A42H001	529,00 €
● F020A12H006	● F020A22H006	● F020A32H006	● F020A42H006	529,00 €
● F020A12H012	● F020A22H012	● F020A32H012	● F020A42H012	529,00 €
● F020A12H018	● F020A22H018	● F020A32H018	● F020A42H018	529,00 €
● F020A12H030	● F020A22H030	● F020A32H030	● F020A42H030	529,00 €
● F020A12H033	● F020A22H033	● F020A32H033	● F020A42H033	529,00 €



2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

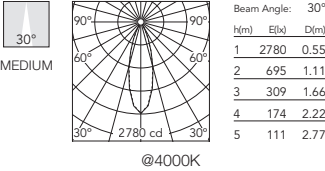
2200K	2700K	3000K	4000K	
○ F020B12H001	○ F020B22H001	○ F020B32H001	○ F020B42H001	571,00 €
● F020B12H006	● F020B22H006	● F020B32H006	● F020B42H006	571,00 €
● F020B12H012	● F020B22H012	● F020B32H012	● F020B42H012	571,00 €
● F020B12H018	● F020B22H018	● F020B32H018	● F020B42H018	571,00 €
● F020B12H030	● F020B22H030	● F020B32H030	● F020B42H030	571,00 €
● F020B12H033	● F020B22H033	● F020B32H033	● F020B42H033	571,00 €

3Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.3 S. 624 / Wiring diagram page 624

2200K	2700K	3000K	4000K	
○ F020C12H001	○ F020C22H001	○ F020C32H001	○ F020C42H001	613,00 €
● F020C12H006	● F020C22H006	● F020C32H006	● F020C42H006	613,00 €
● F020C12H012	● F020C22H012	● F020C32H012	● F020C42H012	613,00 €
● F020C12H018	● F020C22H018	● F020C32H018	● F020C42H018	613,00 €
● F020C12H030	● F020C22H030	● F020C32H030	● F020C42H030	613,00 €
● F020C12H033	● F020C22H033	● F020C32H033	● F020C42H033	613,00 €

1Standard - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2200K	2700K	3000K	4000K	
○ F020A16H001	○ F020A26H001	○ F020A36H001	○ F020A46H001	529,00 €
● F020A16H006	● F020A26H006	● F020A36H006	● F020A46H006	529,00 €
● F020A16H012	● F020A26H012	● F020A36H012	● F020A46H012	529,00 €
● F020A16H018	● F020A26H018	● F020A36H018	● F020A46H018	529,00 €
● F020A16H030	● F020A26H030	● F020A36H030	● F020A46H030	529,00 €
● F020A16H033	● F020A26H033	● F020A36H033	● F020A46H033	529,00 €



2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

2200K	2700K	3000K	4000K	
○ F020B16H001	○ F020B26H001	○ F020B36H001	○ F020B46H001	571,00 €
● F020B16H006	● F020B26H006	● F020B36H006	● F020B46H006	571,00 €
● F020B16H012	● F020B26H012	● F020B36H012	● F020B46H012	571,00 €
● F020B16H018	● F020B26H018	● F020B36H018	● F020B46H018	571,00 €
● F020B16H030	● F020B26H030	● F020B36H030	● F020B46H030	571,00 €
● F020B16H033	● F020B26H033	● F020B36H033	● F020B46H033	571,00 €

3Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.3 S. 624 / Wiring diagram page 624

2200K	2700K	3000K	4000K	
○ F020C16H001	○ F020C26H001	○ F020C36H001	○ F020C46H001	613,00 €
● F020C16H006	● F020C26H006	● F020C36H006	● F020C46H006	613,00 €
● F020C16H012	● F020C26H012	● F020C36H012	● F020C46H012	613,00 €
● F020C16H018	● F020C26H018	● F020C36H018	● F020C46H018	613,00 €
● F020C16H030	● F020C26H030	● F020C36H030	● F020C46H030	613,00 €
● F020C16H033	● F020C26H033	● F020C36H033	● F020C46H033	613,00 €

¹Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

²Quick Install In H₂O Stop Version: Vorinstallierter H₂O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

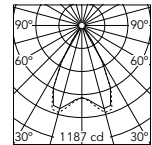
³Continuous Line In/Out H₂O Stop Version: Vorinstallierte H₂O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

1Standard - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2200K	2700K	3000K	4000K	
○ F020A1BH001	○ F020A2BH001	○ F020A3BH001	○ F020A4BH001	529,00 €
● F020A1BH006	● F020A2BH006	● F020A3BH006	● F020A4BH006	529,00 €
● F020A1BH012	● F020A2BH012	● F020A3BH012	● F020A4BH012	529,00 €
● F020A1BH018	● F020A2BH018	● F020A3BH018	● F020A4BH018	529,00 €
● F020A1BH030	● F020A2BH030	● F020A3BH030	● F020A4BH030	529,00 €
● F020A1BH033	● F020A2BH033	● F020A3BH033	● F020A4BH033	529,00 €



FLOOD



@4000K

Beam Angle: 59°

	h(m)	E(lx)	D(m)
1	1187	1.14	
2	297	2.28	
3	132	3.41	
4	74	4.55	
5	47	5.69	

2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

2200K	2700K	3000K	4000K	
○ F020B1BH001	○ F020B2BH001	○ F020B3BH001	○ F020B4BH001	571,00 €
● F020B1BH006	● F020B2BH006	● F020B3BH006	● F020B4BH006	571,00 €
● F020B1BH012	● F020B2BH012	● F020B3BH012	● F020B4BH012	571,00 €
● F020B1BH018	● F020B2BH018	● F020B3BH018	● F020B4BH018	571,00 €
● F020B1BH030	● F020B2BH030	● F020B3BH030	● F020B4BH030	571,00 €
● F020B1BH033	● F020B2BH033	● F020B3BH033	● F020B4BH033	571,00 €

3Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.3 S. 624 / Wiring diagram page 624

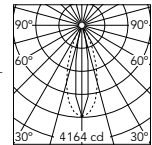
2200K	2700K	3000K	4000K	
○ F020C1BH001	○ F020C2BH001	○ F020C3BH001	○ F020C4BH001	613,00 €
● F020C1BH006	● F020C2BH006	● F020C3BH006	● F020C4BH006	613,00 €
● F020C1BH012	● F020C2BH012	● F020C3BH012	● F020C4BH012	613,00 €
● F020C1BH018	● F020C2BH018	● F020C3BH018	● F020C4BH018	613,00 €
● F020C1BH030	● F020C2BH030	● F020C3BH030	● F020C4BH030	613,00 €
● F020C1BH033	● F020C2BH033	● F020C3BH033	● F020C4BH033	613,00 €

1Standard - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2200K	2700K	3000K	4000K	
○ F020A1FH001	○ F020A2FH001	○ F020A3FH001	○ F020A4FH001	529,00 €
● F020A1FH006	● F020A2FH006	● F020A3FH006	● F020A4FH006	529,00 €
● F020A1FH012	● F020A2FH012	● F020A3FH012	● F020A4FH012	529,00 €
● F020A1FH018	● F020A2FH018	● F020A3FH018	● F020A4FH018	529,00 €
● F020A1FH030	● F020A2FH030	● F020A3FH030	● F020A4FH030	529,00 €
● F020A1FH033	● F020A2FH033	● F020A3FH033	● F020A4FH033	529,00 €



ELLIPTICAL



@4000K

Beam Angle: 38°

	h(m)	E(lx)	D(m)
1	4164	0.30	
2	1041	0.60	
3	463	0.90	
4	260	1.20	
5	167	1.50	

2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

2200K	2700K	3000K	4000K	
○ F020B1FH001	○ F020B2FH001	○ F020B3FH001	○ F020B4FH001	571,00 €
● F020B1FH006	● F020B2FH006	● F020B3FH006	● F020B4FH006	571,00 €
● F020B1FH012	● F020B2FH012	● F020B3FH012	● F020B4FH012	571,00 €
● F020B1FH018	● F020B2FH018	● F020B3FH018	● F020B4FH018	571,00 €
● F020B1FH030	● F020B2FH030	● F020B3FH030	● F020B4FH030	571,00 €
● F020B1FH033	● F020B2FH033	● F020B3FH033	● F020B4FH033	571,00 €

3Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.3 S. 624 / Wiring diagram page 624

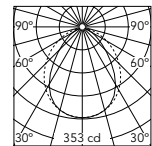
2200K	2700K	3000K	4000K	
○ F020C1FH001	○ F020C2FH001	○ F020C3FH001	○ F020C4FH001	613,00 €
● F020C1FH006	● F020C2FH006	● F020C3FH006	● F020C4FH006	613,00 €
● F020C1FH012	● F020C2FH012	● F020C3FH012	● F020C4FH012	613,00 €
● F020C1FH018	● F020C2FH018	● F020C3FH018	● F020C4FH018	613,00 €
● F020C1FH030	● F020C2FH030	● F020C3FH030	● F020C4FH030	613,00 €
● F020C1FH033	● F020C2FH033	● F020C3FH033	● F020C4FH033	613,00 €

1Standard - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2200K	2700K	3000K	4000K	
○ F020A1KH001	○ F020A2KH001	○ F020A3KH001	○ F020A4KH001	529,00 €
● F020A1KH006	● F020A2KH006	● F020A3KH006	● F020A4KH006	529,00 €
● F020A1KH012	● F020A2KH012	● F020A3KH012	● F020A4KH012	529,00 €
● F020A1KH018	● F020A2KH018	● F020A3KH018	● F020A4KH018	529,00 €
● F020A1KH030	● F020A2KH030	● F020A3KH030	● F020A4KH030	529,00 €
● F020A1KH033	● F020A2KH033	● F020A3KH033	● F020A4KH033	529,00 €



DIFFUSED



@4000K

Beam Angle: 90°

	h(m)	E(lx)	D(m)
1	353	1.67	
2	88	3.34	
3	39	5.00	
4	22	6.67	
5	14	8.34	

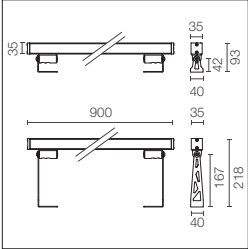
2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

2200K	2700K	3000K	4000K	
○ F020B1KH001	○ F020B2KH001	○ F020B3KH001	○ F020B4KH001	571,00 €
● F020B1KH006	● F020B2KH006	● F020B3KH006	● F020B4KH006	571,00 €
● F020B1KH012	● F020B2KH012	● F020B3KH012	● F020B4KH012	571,00 €
● F020B1KH018	● F020B2KH018	● F020B3KH018	● F020B4KH018	571,00 €
● F020B1KH030	● F020B2KH030	● F020B3KH030	● F020B4KH030	571,00 €
● F020B1KH033	● F020B2KH033	● F020B3KH033	● F020B4KH033	571,00 €

3Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.3 S. 624 / Wiring diagram page 624

2200K	2700K	3000K	4000K	
○ F020C1KH001	○ F020C2KH001	○ F020C3KH001	○ F020C4KH001	613,00 €
● F020C1KH006	● F020C2KH006	● F020C3KH006	● F020C4KH006	613,00 €
● F020C1KH012	● F020C2KH012	● F020C3KH012	● F020C4KH012	613,00 €
● F020C1KH018	● F020C2KH018	● F020C3KH018	● F020C4KH018	613,00 €
● F020C1KH030	● F020C2KH030	● F020C3KH030	● F020C4KH030	613,00 €
● F020C1KH033	● F020C2KH033	● F020C3KH033	● F020C4KH033	613,00 €





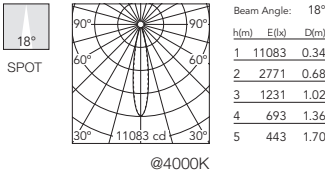


Fernspeisung 48 V und Einbauhalterungen separat zu bestellen.
Äußerst helles, transparentes Glas, ausgenommen die DIFFUSED-Ausführung mit sandgestrahltem Glas.
Dimmbare PWM-Geräte.
SMART-Version auf Anfrage verfügbar (Leistung 11W - Fluss - 50% lm).

48V remote power supply and installation brackets to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass.
Dimmable PWM luminaires.
SMART version available upon request (power 11W - flux - 50% lm).

Power Led: 18W - 2087 lm ≠ *FIXT 1551 lm - 2700K/CRI 80 - 48V / 18W - 2161 lm ≠ *FIXT 1607 lm - 3000K/CRI 80 - 48V / 18W - 2236 lm ≠ *FIXT 1662 lm - 4000K/CRI 80 - 48V
*FIXT lm = Medium Optic

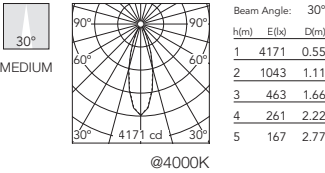
1Standard - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624			
2200K	2700K	3000K	4000K
○ F020A13H001	○ F020A23H001	○ F020A33H001	○ F020A43H001
● F020A13H006	● F020A23H006	● F020A33H006	● F020A43H006
● F020A13H012	● F020A23H012	● F020A33H012	● F020A43H012
● F020A13H018	● F020A23H018	● F020A33H018	● F020A43H018
● F020A13H030	● F020A23H030	● F020A33H030	● F020A43H030
● F020A13H033	● F020A23H033	● F020A33H033	● F020A43H033



2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624			
2200K	2700K	3000K	4000K
○ F020B13H001	○ F020B23H001	○ F020B33H001	○ F020B43H001
● F020B13H006	● F020B23H006	● F020B33H006	● F020B43H006
● F020B13H012	● F020B23H012	● F020B33H012	● F020B43H012
● F020B13H018	● F020B23H018	● F020B33H018	● F020B43H018
● F020B13H030	● F020B23H030	● F020B33H030	● F020B43H030
● F020B13H033	● F020B23H033	● F020B33H033	● F020B43H033

3Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.3 S. 624 / Wiring diagram n.3 page 624			
2200K	2700K	3000K	4000K
○ F020C13H001	○ F020C23H001	○ F020C33H001	○ F020C43H001
● F020C13H006	● F020C23H006	● F020C33H006	● F020C43H006
● F020C13H012	● F020C23H012	● F020C33H012	● F020C43H012
● F020C13H018	● F020C23H018	● F020C33H018	● F020C43H018
● F020C13H030	● F020C23H030	● F020C33H030	● F020C43H030
● F020C13H033	● F020C23H033	● F020C33H033	● F020C43H033

1Standard - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624			
2200K	2700K	3000K	4000K
○ F020A17H001	○ F020A27H001	○ F020A37H001	○ F020A47H001
● F020A17H006	● F020A27H006	● F020A37H006	● F020A47H006
● F020A17H012	● F020A27H012	● F020A37H012	● F020A47H012
● F020A17H018	● F020A27H018	● F020A37H018	● F020A47H018
● F020A17H030	● F020A27H030	● F020A37H030	● F020A47H030
● F020A17H033	● F020A27H033	● F020A37H033	● F020A47H033



2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624			
2200K	2700K	3000K	4000K
○ F020B17H001	○ F020B27H001	○ F020B37H001	○ F020B47H001
● F020B17H006	● F020B27H006	● F020B37H006	● F020B47H006
● F020B17H012	● F020B27H012	● F020B37H012	● F020B47H012
● F020B17H018	● F020B27H018	● F020B37H018	● F020B47H018
● F020B17H030	● F020B27H030	● F020B37H030	● F020B47H030
● F020B17H033	● F020B27H033	● F020B37H033	● F020B47H033

3Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.3 S. 624 / Wiring diagram n.3 page 624			
2200K	2700K	3000K	4000K
○ F020C17H001	○ F020C27H001	○ F020C37H001	○ F020C47H001
● F020C17H006	● F020C27H006	● F020C37H006	● F020C47H006
● F020C17H012	● F020C27H012	● F020C37H012	● F020C47H012
● F020C17H018	● F020C27H018	● F020C37H018	● F020C47H018
● F020C17H030	● F020C27H030	● F020C37H030	● F020C47H030
● F020C17H033	● F020C27H033	● F020C37H033	● F020C47H033

¹Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

²Quick Install In H₂O Stop Version: Vorinstallierter H₂O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

³Continuous Line In/Out H₂O Stop Version: Vorinstallierte H₂O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

2200K 2700K 3000K

4	111	4.55
5	111	5.15

2200K 2700K 3000K 4000K

2200K 2700K 3000K 4000K

2200K 2700K 3000K

4	390	1.20
5	350	1.50

2200K 2700K 3000K 4000K

2200K 2700K 3000K 4000K

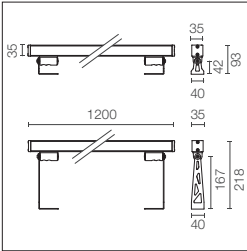
2200K 2700K 3000K

4	33	6.67
7	33	6.67

2200K **2700K** **3000K** **4000K**

2200K 2700K 3000K 4000K

Outgraze





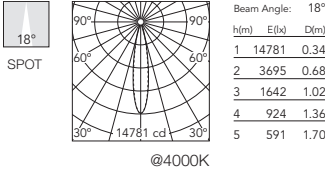
Fernspeisung 48 V und Einbauhalterungen separat zu bestellen. Äußerst helles, transparentes Glas, ausgenommen die DIFFUSED-Ausführung mit sandgestrahltem Glas. Dimmbare PWM-Geräte. SMART-Version auf Anfrage verfügbar (Leistung 14W - Fluss - 50% lm).

48V remote power supply and installation brackets to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. Dimmable PWM luminaires. SMART version available upon request (power 14W - flux-50% lm).

Power Led: 23W - 2782 lm ≠ *FIXT 2069 lm - 2700K/CRI 80 - 48V /23W - 2881 lm ≠ *FIXT 2142 lm - 3000K/CRI 80 - 48V / 23W - 2981 lm ≠ *FIXT 2216 lm - 4000K/CRI 80 - 48V
*FIXT lm = Medium Optic

1Standard - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2200K	2700K	3000K	4000K	
○ F020A14H001	○ F020A24H001	○ F020A34H001	○ F020A44H001	809,00 €
● F020A14H006	● F020A24H006	● F020A34H006	● F020A44H006	809,00 €
● F020A14H012	● F020A24H012	● F020A34H012	● F020A44H012	809,00 €
● F020A14H018	● F020A24H018	● F020A34H018	● F020A44H018	809,00 €
● F020A14H030	● F020A24H030	● F020A34H030	● F020A44H030	809,00 €
● F020A14H033	● F020A24H033	● F020A34H033	● F020A44H033	809,00 €



2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

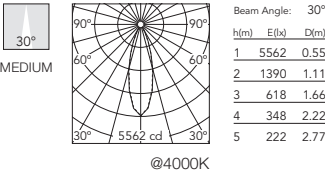
2200K	2700K	3000K	4000K	
○ F020B14H001	○ F020B24H001	○ F020B34H001	○ F020B44H001	852,00 €
● F020B14H006	● F020B24H006	● F020B34H006	● F020B44H006	852,00 €
● F020B14H012	● F020B24H012	● F020B34H012	● F020B44H012	852,00 €
● F020B14H018	● F020B24H018	● F020B34H018	● F020B44H018	852,00 €
● F020B14H030	● F020B24H030	● F020B34H030	● F020B44H030	852,00 €
● F020B14H033	● F020B24H033	● F020B34H033	● F020B44H033	852,00 €

3Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.3 S. 624 / Wiring diagram n.3 page 624

2200K	2700K	3000K	4000K	
○ F020C14H001	○ F020C24H001	○ F020C34H001	○ F020C44H001	895,00 €
● F020C14H006	● F020C24H006	● F020C34H006	● F020C44H006	895,00 €
● F020C14H012	● F020C24H012	● F020C34H012	● F020C44H012	895,00 €
● F020C14H018	● F020C24H018	● F020C34H018	● F020C44H018	895,00 €
● F020C14H030	● F020C24H030	● F020C34H030	● F020C44H030	895,00 €
● F020C14H033	● F020C24H033	● F020C34H033	● F020C44H033	895,00 €

1Standard - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2200K	2700K	3000K	4000K	
○ F020A18H001	○ F020A28H001	○ F020A38H001	○ F020A48H001	809,00 €
● F020A18H006	● F020A28H006	● F020A38H006	● F020A48H006	809,00 €
● F020A18H012	● F020A28H012	● F020A38H012	● F020A48H012	809,00 €
● F020A18H018	● F020A28H018	● F020A38H018	● F020A48H018	809,00 €
● F020A18H030	● F020A28H030	● F020A38H030	● F020A48H030	809,00 €
● F020A18H033	● F020A28H033	● F020A38H033	● F020A48H033	809,00 €



2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

2200K	2700K	3000K	4000K	
○ F020B18H001	○ F020B28H001	○ F020B38H001	○ F020B48H001	852,00 €
● F020B18H006	● F020B28H006	● F020B38H006	● F020B48H006	852,00 €
● F020B18H012	● F020B28H012	● F020B38H012	● F020B48H012	852,00 €
● F020B18H018	● F020B28H018	● F020B38H018	● F020B48H018	852,00 €
● F020B18H030	● F020B28H030	● F020B38H030	● F020B48H030	852,00 €
● F020B18H033	● F020B28H033	● F020B38H033	● F020B48H033	852,00 €

3Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.3 S. 624 / Wiring diagram n.3 page 624

2200K	2700K	3000K	4000K	
○ F020C18H001	○ F020C28H001	○ F020C38H001	○ F020C48H001	895,00 €
● F020C18H006	● F020C28H006	● F020C38H006	● F020C48H006	895,00 €
● F020C18H012	● F020C28H012	● F020C38H012	● F020C48H012	895,00 €
● F020C18H018	● F020C28H018	● F020C38H018	● F020C48H018	895,00 €
● F020C18H030	● F020C28H030	● F020C38H030	● F020C48H030	895,00 €
● F020C18H033	● F020C28H033	● F020C38H033	● F020C48H033	895,00 €

¹Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

²Quick Install In H₂O Stop Version: Vorinstallierter H₂O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

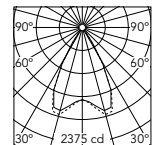
³Continuous Line In/Out H₂O Stop Version: Vorinstallierte H₂O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

1Standard - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2200K		2700K		3000K		4000K	
○ F020A1DH001	○ F020A2DH001	○ F020A3DH001	○ F020A4DH001	809,00 €			
● F020A1DH006	● F020A2DH006	● F020A3DH006	● F020A4DH006	809,00 €			
● F020A1DH012	● F020A2DH012	● F020A3DH012	● F020A4DH012	809,00 €			
● F020A1DH018	● F020A2DH018	● F020A3DH018	● F020A4DH018	809,00 €			
● F020A1DH030	● F020A2DH030	● F020A3DH030	● F020A4DH030	809,00 €			
● F020A1DH033	● F020A2DH033	● F020A3DH033	● F020A4DH033	809,00 €			



FLOOD



@4000K

Beam Angle: 59°			
h(m)	E(lx)	D(m)	
1	2375	1.14	
2	594	2.28	
3	264	3.41	
4	148	4.55	
5	95	5.69	

2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

2200K		2700K		3000K		4000K	
○ F020B1DH001	○ F020B2DH001	○ F020B3DH001	○ F020B4DH001	852,00 €			
● F020B1DH006	● F020B2DH006	● F020B3DH006	● F020B4DH006	852,00 €			
● F020B1DH012	● F020B2DH012	● F020B3DH012	● F020B4DH012	852,00 €			
● F020B1DH018	● F020B2DH018	● F020B3DH018	● F020B4DH018	852,00 €			
● F020B1DH030	● F020B2DH030	● F020B3DH030	● F020B4DH030	852,00 €			
● F020B1DH033	● F020B2DH033	● F020B3DH033	● F020B4DH033	852,00 €			

3Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.3 S. 624 / Wiring diagram n.3 page 624

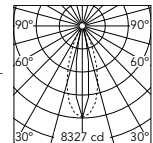
2200K		2700K		3000K		4000K	
○ F020C1DH001	○ F020C2DH001	○ F020C3DH001	○ F020C4DH001	895,00 €			
● F020C1DH006	● F020C2DH006	● F020C3DH006	● F020C4DH006	895,00 €			
● F020C1DH012	● F020C2DH012	● F020C3DH012	● F020C4DH012	895,00 €			
● F020C1DH018	● F020C2DH018	● F020C3DH018	● F020C4DH018	895,00 €			
● F020C1DH030	● F020C2DH030	● F020C3DH030	● F020C4DH030	895,00 €			
● F020C1DH033	● F020C2DH033	● F020C3DH033	● F020C4DH033	895,00 €			

1Standard - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2200K		2700K		3000K		4000K	
○ F020A1HH001	○ F020A2HH001	○ F020A3HH001	○ F020A4HH001	809,00 €			
● F020A1HH006	● F020A2HH006	● F020A3HH006	● F020A4HH006	809,00 €			
● F020A1HH012	● F020A2HH012	● F020A3HH012	● F020A4HH012	809,00 €			
● F020A1HH018	● F020A2HH018	● F020A3HH018	● F020A4HH018	809,00 €			
● F020A1HH030	● F020A2HH030	● F020A3HH030	● F020A4HH030	809,00 €			
● F020A1HH033	● F020A2HH033	● F020A3HH033	● F020A4HH033	809,00 €			



ELLIPTICAL



@4000K

Beam Angle: 38°			
h(m)	E(lx)	D(m)	
1	8327	0.30	
2	2082	0.60	
3	925	0.90	
4	520	1.20	
5	333	1.50	

2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

2200K		2700K		3000K		4000K	
○ F020B1HH001	○ F020B2HH001	○ F020B3HH001	○ F020B4HH001	852,00 €			
● F020B1HH006	● F020B2HH006	● F020B3HH006	● F020B4HH006	852,00 €			
● F020B1HH012	● F020B2HH012	● F020B3HH012	● F020B4HH012	852,00 €			
● F020B1HH018	● F020B2HH018	● F020B3HH018	● F020B4HH018	852,00 €			
● F020B1HH030	● F020B2HH030	● F020B3HH030	● F020B4HH030	852,00 €			
● F020B1HH033	● F020B2HH033	● F020B3HH033	● F020B4HH033	852,00 €			

3Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.3 S. 624 / Wiring diagram n.3 page 624

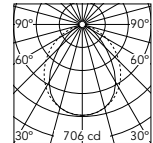
2200K		2700K		3000K		4000K	
○ F020C1HH001	○ F020C2HH001	○ F020C3HH001	○ F020C4HH001	895,00 €			
● F020C1HH006	● F020C2HH006	● F020C3HH006	● F020C4HH006	895,00 €			
● F020C1HH012	● F020C2HH012	● F020C3HH012	● F020C4HH012	895,00 €			
● F020C1HH018	● F020C2HH018	● F020C3HH018	● F020C4HH018	895,00 €			
● F020C1HH030	● F020C2HH030	● F020C3HH030	● F020C4HH030	895,00 €			
● F020C1HH033	● F020C2HH033	● F020C3HH033	● F020C4HH033	895,00 €			

1Standard - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2200K		2700K		3000K		4000K	
○ F020A1MH001	○ F020A2MH001	○ F020A3MH001	○ F020A4MH001	809,00 €			
● F020A1MH006	● F020A2MH006	● F020A3MH006	● F020A4MH006	809,00 €			
● F020A1MH012	● F020A2MH012	● F020A3MH012	● F020A4MH012	809,00 €			
● F020A1MH018	● F020A2MH018	● F020A3MH018	● F020A4MH018	809,00 €			
● F020A1MH030	● F020A2MH030	● F020A3MH030	● F020A4MH030	809,00 €			
● F020A1MH033	● F020A2MH033	● F020A3MH033	● F020A4MH033	809,00 €			



DIFFUSED



@4000K

Beam Angle: 90°			
h(m)	E(lx)	D(m)	
1	706	1.67	
2	177	3.34	
3	78	5.00	
4	44	6.67	
5	28	8.34	

2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

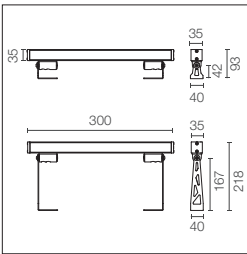
2200K		2700K		3000K		4000K	
○ F020B1MH001	○ F020B2MH001	○ F020B3MH001	○ F020B4MH001	852,00 €			
● F020B1MH006	● F020B2MH006	● F020B3MH006	● F020B4MH006	852,00 €			
● F020B1MH012	● F020B2MH012	● F020B3MH012	● F020B4MH012	852,00 €			
● F020B1MH018	● F020B2MH018	● F020B3MH018	● F020B4MH018	852,00 €			
● F020B1MH030	● F020B2MH030	● F020B3MH030	● F020B4MH030	852,00 €			
● F020B1MH033	● F020B2MH033	● F020B3MH033	● F020B4MH033	852,00 €			

3Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.3 S. 624 / Wiring diagram n.3 page 624

2200K		2700K		3000K		4000K	
○ F020C1MH001	○ F020C2MH001	○ F020C3MH001	○ F020C4MH001	895,00 €			
● F020C1MH006	● F020C2MH006	● F020C3MH006	● F020C4MH006	895,00 €			
● F020C1MH012	● F020C2MH012	● F020C3MH012	● F020C4MH012	895,00 €			
● F020C1MH018	● F020C2MH018	● F020C3MH018	● F020C4MH018	895,00 €			
● F020C1MH030	● F020C2MH030	● F020C3MH030	● F020C4MH030	895,00 €			
● F020C1MH033	● F020C2MH033	● F020C3MH033	● F020C4MH033	895,00 €			

Outgraze 35 Easy L 300







Fernspeisung 24V und Einbauhalterungen separat zu bestellen. Dimmbare PWM-Geräte.
Sandgestrahtes Glas.

24V remote power supply and installation brackets to be ordered separately. Dimmable PWM luminaires.
Sandblasted glass.

Mid-power Led: 4,5W - 454 lm ≠ FIXT 190 lm - 2700K/CRI 80 - 24V / 4,5W - 494 lm ≠ FIXT 207 lm - 3000K/CRI 80 - 24V / 4,5W - 533 lm ≠ FIXT 223 lm - 4000K/CRI 80 - 24V

¹Standard - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2700K

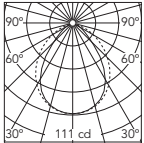
- F020G2JH001 351,00 €
- F020G2JH006 351,00 €
- F020G2JH012 351,00 €
- F020G2JH018 351,00 €
- F020G2JH030 351,00 €
- F020G2JH033 351,00 €

3000K

- F020G3JH001 351,00 €
- F020G3JH006 351,00 €
- F020G3JH012 351,00 €
- F020G3JH018 351,00 €
- F020G3JH030 351,00 €
- F020G3JH033 351,00 €

4000K

- F020G4JH001 351,00 €
- F020G4JH006 351,00 €
- F020G4JH012 351,00 €
- F020G4JH018 351,00 €
- F020G4JH030 351,00 €
- F020G4JH033 351,00 €



Beam Angle: 90°

h(m)	E(lx)	D(m)
1	111	1.62
2	28	3.23
3	12	4.85
4	7	6.46
5	4	8.08

@4000K

²Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

2700K

- F020H2JH001 394,00 €
- F020H2JH006 394,00 €
- F020H2JH012 394,00 €
- F020H2JH018 394,00 €
- F020H2JH030 394,00 €
- F020H2JH033 394,00 €

3000K

- F020H3JH001 394,00 €
- F020H3JH006 394,00 €
- F020H3JH012 394,00 €
- F020H3JH018 394,00 €
- F020H3JH030 394,00 €
- F020H3JH033 394,00 €

4000K

- F020H4JH001 394,00 €
- F020H4JH006 394,00 €
- F020H4JH012 394,00 €
- F020H4JH018 394,00 €
- F020H4JH030 394,00 €
- F020H4JH033 394,00 €

Outgraze 35 Easy L 300 - Tunable White 2700K÷5700K

Mid-power Led: 4,5W - 227÷286 lm ≠ FIXT 95÷120 lm - 2700K÷5700K/CRI 80 - 2CH x 24V

¹Tunable White Standard - Schaltplan Nr.4 S. 625 / Wiring diagram n.4 page 625

2700K÷5700K

- F020GTJH001 381,00 €
- F020GTJH006 381,00 €
- F020GTJH012 381,00 €
- F020GTJH018 381,00 €
- F020GTJH030 381,00 €
- F020GTJH033 381,00 €



Beam Angle: 90°

²Tunable White Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.5 S. 625 / Wiring diagram n.5 page 625

2700K÷5700K

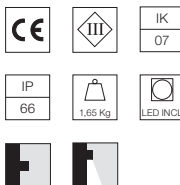
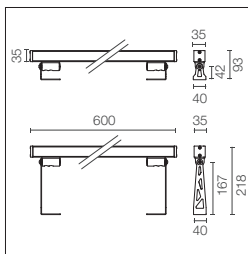
- F020HTJH001 424,00 €
- F020HTJH006 424,00 €
- F020HTJH012 424,00 €
- F020HTJH018 424,00 €
- F020HTJH030 424,00 €
- F020HTJH033 424,00 €

Photometric data on request.

¹Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm length prewired cable (connecting accessory to be separately ordered).

²Quick Install In H₂O Stop Version: Vorinstallierter H₂O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

Outgraze 35 Easy L 600



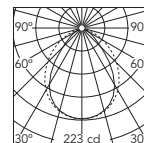
Fernspeisung 48 V und Einbauhalterungen separat zu bestellen. Dimmbare PWM-Geräte.
Sandgestrahltes Glas.

24V remote power supply and installation brackets to be ordered separately. Dimmable PWM luminaires.
Sandblasted glass.

Mid-power Led: 9W - 909 lm ≠ FIXT 381 lm - 2700K/CRI 80 - 24V / 9W - 988 lm ≠ FIXT 414 lm - 3000K/CRI 80 - 24V / 9W - 1067 lm ≠ FIXT 447 lm - 4000K/CRI 80 - 24V

¹Standard - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2700K		3000K		4000K	
○ F020G2KH001	455,00 €	○ F020G3KH001	455,00 €	○ F020G4KH001	455,00 €
● F020G2KH006	455,00 €	● F020G3KH006	455,00 €	● F020G4KH006	455,00 €
● F020G2KH012	455,00 €	● F020G3KH012	455,00 €	● F020G4KH012	455,00 €
● F020G2KH018	455,00 €	● F020G3KH018	455,00 €	● F020G4KH018	455,00 €
● F020G2KH030	455,00 €	● F020G3KH030	455,00 €	● F020G4KH030	455,00 €
● F020G2KH033	455,00 €	● F020G3KH033	455,00 €	● F020G4KH033	455,00 €



Beam Angle:		90°
h(m)	E(lx)	D(m)
1	223	1.62
2	56	3.23
3	25	4.85
4	14	6.46
5	9	8.08

@4000K

²Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

2700K		3000K		4000K	
○ F020H2KH001	498,00 €	○ F020H3KH001	498,00 €	○ F020H4KH001	498,00 €
● F020H2KH006	498,00 €	● F020H3KH006	498,00 €	● F020H4KH006	498,00 €
● F020H2KH012	498,00 €	● F020H3KH012	498,00 €	● F020H4KH012	498,00 €
● F020H2KH018	498,00 €	● F020H3KH018	498,00 €	● F020H4KH018	498,00 €
● F020H2KH030	498,00 €	● F020H3KH030	498,00 €	● F020H4KH030	498,00 €
● F020H2KH033	498,00 €	● F020H3KH033	498,00 €	● F020H4KH033	498,00 €

³Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.3 S. 624 / Wiring diagram n.3 page 624

2700K		3000K		4000K	
○ F020J2KH001	541,00 €	○ F020J3KH001	541,00 €	○ F020J4KH001	541,00 €
● F020J2KH006	541,00 €	● F020J3KH006	541,00 €	● F020J4KH006	541,00 €
● F020J2KH012	541,00 €	● F020J3KH012	541,00 €	● F020J4KH012	541,00 €
● F020J2KH018	541,00 €	● F020J3KH018	541,00 €	● F020J4KH018	541,00 €
● F020J2KH030	541,00 €	● F020J3KH030	541,00 €	● F020J4KH030	541,00 €
● F020J2KH033	541,00 €	● F020J3KH033	541,00 €	● F020J4KH033	541,00 €

Outgraze 35 Easy L 600 - Tunable White 2700K÷5700K

Mid-power Led: 9W - 454÷573 lm ≠ FIXT 190÷240 lm - 2700K÷5700K/CRI 80 - 2CH x 24V

¹Tunable White Standard - Schaltplan Nr.4 S. 625 / Wiring diagram n.4 page 625

2700K÷5700K	
○ F020GTKH001	491,00 €
● F020GTKH006	491,00 €
● F020GTKH012	491,00 €
● F020GTKH018	491,00 €
● F020GTKH030	491,00 €
● F020GTKH033	491,00 €



²Tunable White Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.5 S. 625 / Wiring diagram n.5 page 625

2700K÷5700K	
○ F020HTKH001	534,00 €
● F020HTKH006	534,00 €
● F020HTKH012	534,00 €
● F020HTKH018	534,00 €
● F020HTKH030	534,00 €
● F020HTKH033	534,00 €

³Tunable White Continous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.6 S. 625 / Wiring diagram n.6 page 625

2700K÷5700K	
○ F020JTKH001	577,00 €
● F020JTKH006	577,00 €
● F020JTKH012	577,00 €
● F020JTKH018	577,00 €
● F020JTKH030	577,00 €
● F020JTKH033	577,00 €

Photometric data on request.

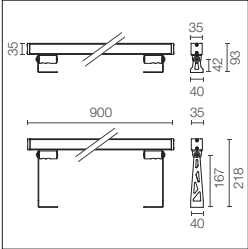
¹Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght pwired cable (connecting accessory to be separately ordered).

²Quick Install In H₂O Stop Version: Vorinstallierter H₂O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

³Continuous Line In/Out H₂O Stop Version: Vorinstallierte H₂O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

Outgraze 35 Easy L 900







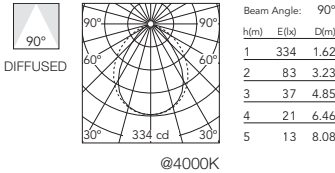
Fernspeisung 24V und Einbauhalterungen separat zu bestellen. Dimmbare PWM-Geräte.
Sandgestrahltes Glas.

Fernspeisung 24V und installation brackets to be ordered separately. Dimmable PWM luminaires.
Sandblasted glass.

Mid-power Led: 13W - 1363 lm ≠ FIXT 571 lm - 2700K/CRI 80 - 24V / 13W - 1481 lm ≠ FIXT 621 lm - 3000K/CRI 80 - 24V / 13W - 1600 lm ≠ FIXT 670 lm - 4000K/CRI 80 - 24V

1Standard - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2700K			3000K			4000K		
○ F020G2LH001	577,00 €		○ F020G3LH001	577,00 €		○ F020G4LH001	577,00 €	
● F020G2LH006	577,00 €		● F020G3LH006	577,00 €		● F020G4LH006	577,00 €	
● F020G2LH012	577,00 €		● F020G3LH012	577,00 €		● F020G4LH012	577,00 €	
● F020G2LH018	577,00 €		● F020G3LH018	577,00 €		● F020G4LH018	577,00 €	
● F020G2LH030	577,00 €		● F020G3LH030	577,00 €		● F020G4LH030	577,00 €	
● F020G2LH033	577,00 €		● F020G3LH033	577,00 €		● F020G4LH033	577,00 €	



2Quick Install I H2O Stop Fast Connect - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

2700K			3000K			4000K		
○ F020H2LH001	620,00 €		○ F020H3LH001	620,00 €		○ F020H4LH001	620,00 €	
● F020H2LH006	620,00 €		● F020H3LH006	620,00 €		● F020H4LH006	620,00 €	
● F020H2LH012	620,00 €		● F020H3LH012	620,00 €		● F020H4LH012	620,00 €	
● F020H2LH018	620,00 €		● F020H3LH018	620,00 €		● F020H4LH018	620,00 €	
● F020H2LH030	620,00 €		● F020H3LH030	620,00 €		● F020H4LH030	620,00 €	
● F020H2LH033	620,00 €		● F020H3LH033	620,00 €		● F020H4LH033	620,00 €	

3Continuous Line I/O H2O Stop Fast Connect - Schaltplan Nr.3 S. 624 / Wiring diagram n.3 page 624

2700K			3000K			4000K		
○ F020J2LH001	663,00 €		○ F020J3LH001	663,00 €		○ F020J4LH001	663,00 €	
● F020J2LH006	663,00 €		● F020J3LH006	663,00 €		● F020J4LH006	663,00 €	
● F020J2LH012	663,00 €		● F020J3LH012	663,00 €		● F020J4LH012	663,00 €	
● F020J2LH018	663,00 €		● F020J3LH018	663,00 €		● F020J4LH018	663,00 €	
● F020J2LH030	663,00 €		● F020J3LH030	663,00 €		● F020J4LH030	663,00 €	
● F020J2LH033	663,00 €		● F020J3LH033	663,00 €		● F020J4LH033	663,00 €	

Outgraze 35 Easy L 900 - Tunable White 2700K÷5700K

Mid-power Led: 13W - 681÷859 lm ≠ FIXT 285÷360 lm - 2700K÷5700K/CRI 80 - 2CH x 24V

1Tunable White Standard - Schaltplan Nr.4 S. 625 / Wiring diagram n.4 page 625

2700K÷5700K	
○ F020GTLH001	640,00 €
● F020GTLH006	640,00 €
● F020GTLH012	640,00 €
● F020GTLH018	640,00 €
● F020GTLH030	640,00 €
● F020GTLH033	640,00 €



2Tunable White Quick Install I H2O Stop Fast Connect - Schaltplan Nr.5 S. 625 / Wiring diagram n.5 page 625

2700K÷5700K	
○ F020HTLH001	681,00 €
● F020HTLH006	681,00 €
● F020HTLH012	681,00 €
● F020HTLH018	681,00 €
● F020HTLH030	681,00 €
● F020HTLH033	681,00 €

3Tunable White Continous Line I/O H2O Stop Fast Connect - Schaltplan Nr.6 S. 625 / Wiring diagram n.6 page 625

2700K÷5700K	
○ F020JTLH001	723,00 €
● F020JTLH006	723,00 €
● F020JTLH012	723,00 €
● F020JTLH018	723,00 €
● F020JTLH030	723,00 €
● F020JTLH033	723,00 €

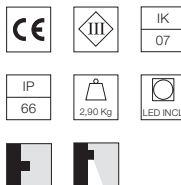
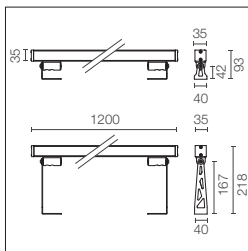
Photometric data on request.

1Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

2Quick Install In H2O Stop Version: Vorinstallierter H2O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

3Continous Line In/Out H2O Stop Version: Vorinstallierte H2O Stop Plug&Play-Steckverbinder für eine einfache Linienv Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H2O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

Outgraze 35 Easy L 1200



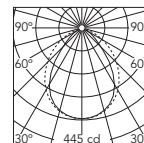
Fernspeisung 24V und Einbauhalterungen separat zu bestellen. Dimmbare PWM-Geräte.
Sandgestrahltes Glas.

24V remote power supply and installation brackets to be ordered separately. Dimmable PWM luminaires.
Sandblasted glass.

Mid-power Led: 17,5W - 1817 lm ≠ FIXT 761 lm - 2700K/CRI 80 - 24V / 17,5W - 1975 lm ≠ FIXT 827 lm - 3000K/CRI 80 - 24V / 17,5W - 2133 lm ≠ FIXT 894 lm - 4000K/CRI 80 - 24V

¹Standard - Schaltplan Nr.1 S. 624 / Wiring diagram n.1 page 624

2700K		3000K		4000K	
○ F020G2MH001	681,00 €	○ F020G3MH001	681,00 €	○ F020G4MH001	681,00 €
● F020G2MH006	681,00 €	● F020G3MH006	681,00 €	● F020G4MH006	681,00 €
● F020G2MH012	681,00 €	● F020G3MH012	681,00 €	● F020G4MH012	681,00 €
● F020G2MH018	681,00 €	● F020G3MH018	681,00 €	● F020G4MH018	681,00 €
● F020G2MH030	681,00 €	● F020G3MH030	681,00 €	● F020G4MH030	681,00 €
● F020G2MH033	681,00 €	● F020G3MH033	681,00 €	● F020G4MH033	681,00 €



Beam Angle: 90°

h(m)	E(lx)	D(m)
1	445	1.62
2	111	3.23
3	49	4.85
4	28	6.46
5	18	8.08

@4000K

²Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.2 S. 624 / Wiring diagram n.2 page 624

2700K		3000K		4000K	
○ F020H2MH001	723,00 €	○ F020H3MH001	723,00 €	○ F020H4MH001	723,00 €
● F020H2MH006	723,00 €	● F020H3MH006	723,00 €	● F020H4MH006	723,00 €
● F020H2MH012	723,00 €	● F020H3MH012	723,00 €	● F020H4MH012	723,00 €
● F020H2MH018	723,00 €	● F020H3MH018	723,00 €	● F020H4MH018	723,00 €
● F020H2MH030	723,00 €	● F020H3MH030	723,00 €	● F020H4MH030	723,00 €
● F020H2MH033	723,00 €	● F020H3MH033	723,00 €	● F020H4MH033	723,00 €

³Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.3 S. 624 / Wiring diagram n.3 page 624

2700K		3000K		4000K	
○ F020J2MH001	767,00 €	○ F020J3MH001	767,00 €	○ F020J4MH001	767,00 €
● F020J2MH006	767,00 €	● F020J3MH006	767,00 €	● F020J4MH006	767,00 €
● F020J2MH012	767,00 €	● F020J3MH012	767,00 €	● F020J4MH012	767,00 €
● F020J2MH018	767,00 €	● F020J3MH018	767,00 €	● F020J4MH018	767,00 €
● F020J2MH030	767,00 €	● F020J3MH030	767,00 €	● F020J4MH030	767,00 €
● F020J2MH033	767,00 €	● F020J3MH033	767,00 €	● F020J4MH033	767,00 €

Outgraze 35 Easy L 1200 - Tunable White 2700K÷5700K

Mid-power Led: 17,5W - 909÷1146 lm ≠ FIXT 381÷480 lm - 2700K÷5700K/CRI 80 - 2CH x 24V

¹Tunable White Standard - Schaltplan Nr.4 S. 625 / Wiring diagram n.4 page 625

2700K÷5700K	
○ F020GTMH001	749,00 €
● F020GTMH006	749,00 €
● F020GTMH012	749,00 €
● F020GTMH018	749,00 €
● F020GTMH030	749,00 €
● F020GTMH033	749,00 €



²Tunable White Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.5 S. 625 / Wiring diagram n.5 page 625

2700K÷5700K	
○ F020HTMH001	791,00 €
● F020HTMH006	791,00 €
● F020HTMH012	791,00 €
● F020HTMH018	791,00 €
● F020HTMH030	791,00 €
● F020HTMH033	791,00 €

³Tunable White Continous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.6 S. 625 / Wiring diagram n.6 page 625

2700K÷5700K	
○ F020JTMH001	834,00 €
● F020JTMH006	834,00 €
● F020JTMH012	834,00 €
● F020JTMH018	834,00 €
● F020JTMH030	834,00 €
● F020JTMH033	834,00 €

Photometric data on request.

¹Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm length prewired cable (connecting accessory to be separately ordered).

²Quick Install In H₂O Stop Version: Vorinstallierter H₂O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

³Continuous Line In/Out H₂O Stop Version: Vorinstallierte H₂O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

Outgraze 35

Zubehör für alle Versionen / Accessories for all versions

Paar kurze Halterungen L 80 mm.	One pair of short brackets L 80 mm.	○ F1203001 ● F1203006 ● F1203012 ● F1203018 ● F1203030 ● F1203033	42,00 € 42,00 € 42,00 € 42,00 € 42,00 € 42,00 €	
Paar lange Halterungen L 200 mm.	One pair of long brackets L 200 mm.	○ F1204001 ● F1204006 ● F1204012 ● F1204018 ● F1204030 ● F1204033	60,00 € 60,00 € 60,00 € 60,00 € 60,00 € 60,00 €	
Verbindungssystem, IP68, 2-Wege-H ₂ O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	2 way terminal block 4 poles IP68 H ₂ O Stop. (ø5,5÷12mm cable).	F990C00A000	34,00 €	 Ø 22 80
Verbindungssystem, IP68, 3/4-Wege-H ₂ O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H ₂ O Stop. (ø5,5÷12mm cable).	F990C010000	61,00 €	

Outgraze 35

Zubehör für die Versionen Quick Install I H₂O Stop und Continuous Line I/O H₂O Stop / Accessories for Quick Install I H₂O Stop and Continuous Line I/O H₂O Stop versions

4-poliger Plug&Play-Steckverbinder.	Plug&play connector 4 poles.	F021Z010000	23,00 €	
Doppelter 4-poliger Plug&Play-Steckverbinder + Kabel L 600 mm.	Double plug&play connector 4 poles + cable 600 mm lenght.	F021Z090000	89,00 €	
4-poliger Plug&Play-Steckverbinder + Kabel L 5000 mm.	Plug&play connector 4 poles + cable 5000 mm lenght.	F021Z100000	118,00 €	
Kappe für Einbaustecker (auf dem Produkt), 4-5-polig.	Cap for panel (on the fixtures) plug connector 4-5 poles.	F021Z070000	10,00 €	

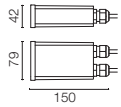
Outgraze 35

PWM-Schnittstelle (Dimmbarkeit) für die 48 V-Version / PWM interface (Dimming) for 48V version
Netzgerät (48 V/240 V) für die Schnittstelle nicht inbegriffen, ist separat zu bestellen / Power supply 48V/240V for interface not included, to be ordered (cod.RF25753 or cod.RF25746)

Steuerungsschnittstelle, 48V PWM - Dali IP20 Class III. Vin 48Vdc 120W. (Netzgerät nicht inbegriffen).	Control interface 48V PWM - Dali IP20 Class III. Vin 48Vdc 120W. (Power supply not included).	F990B08A000	94,00 €	
Steuerungsschnittstelle, 48V PWM - 1-10V IP20 Class III. Vin 48Vdc 120W. (Netzgerät nicht inbegriffen).	Control interface 48V PWM - 1-10V IP20 Class III. Vin 48Vdc 120W. (Power supply not included).	F990B15A000	94,00 €	

Outgraze 35

Netzgerät für die 48 V-Version / Power supply for 48V version

Netzgerät 48V 60W / 110-240V IP67 Klasse II selv eq.	Power supply 48V 60W / 110-240V IP67 Class II selv eq.	RF25753	184,00 €		
Netzgerät 48V 240W / 110-240V Einfacher Ausgang DIN RAIL.	Power supply 48V 240W / 110-240V single output DIN RAIL.	RF25746	314,00 €		

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.		L 300	L 600	L 900	L 1200
		Acc. RF25753	8	4	2	2
		Acc. RF25746	32	16	10	8

Outgraze 35

PWM-Schnittstelle (Dimmbarkeit) für die 24 V-Version / PWM interface (Dimming) for 24V version Netzgerät (24 V/240 V) für die Schnittstelle nicht inbegriffen, ist separat zu bestellen / Power supply 24V/240V for interface not included, to be ordered (cod.F990B28A000, cod.F990B27A000 or cod.F990B29A000)

Steuerungsschnittstelle, 24V PWM - Dali IP20 Class III. Vin 24Vdc 120W. (Netzgerät nicht inbegriffen).	Control interface 24V PWM - Dali IP20 Class III. Vin 24Vdc 120W. (Power supply not included).	F990B07A000	94,00 €		
Steuerungsschnittstelle, 24V PWM - 1-10V IP20 Class III. Vin 24Vdc 120W. (Netzgerät nicht inbegriffen).	Control interface 24V PWM - 1-10V IP20 Class III. Vin 24Vdc 120W. (Power supply not included).	F990B14A000	94,00 €		

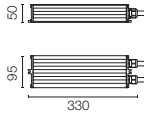
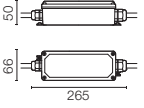
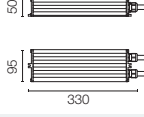
Outgraze 35

PWM-Schnittstelle für die 24 V-Tunable White-Version / PWM interface for 24V Tunable White version Netzgerät (24 V/240 V) für die Schnittstelle nicht inbegriffen, ist separat zu bestellen / Power supply 24V/240V for interface not included, to be ordered (cod.F990B28A000, cod.F990B27A000 or cod.F990B29A000)

Steuerungsschnittstelle, 24V PWM 2CH - Dali IP20 Class III. Vin 24Vdc 90W. (Netzgerät nicht inbegriffen).	Control interface 24V PWM 2CH - Dali IP20 Class III. Vin 24Vdc 90W. (Power supply not included).	F990B09A000	219,00 €		
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Outgraze 35

Netzgerät für die 24 V-Version / Power supply for 24V version

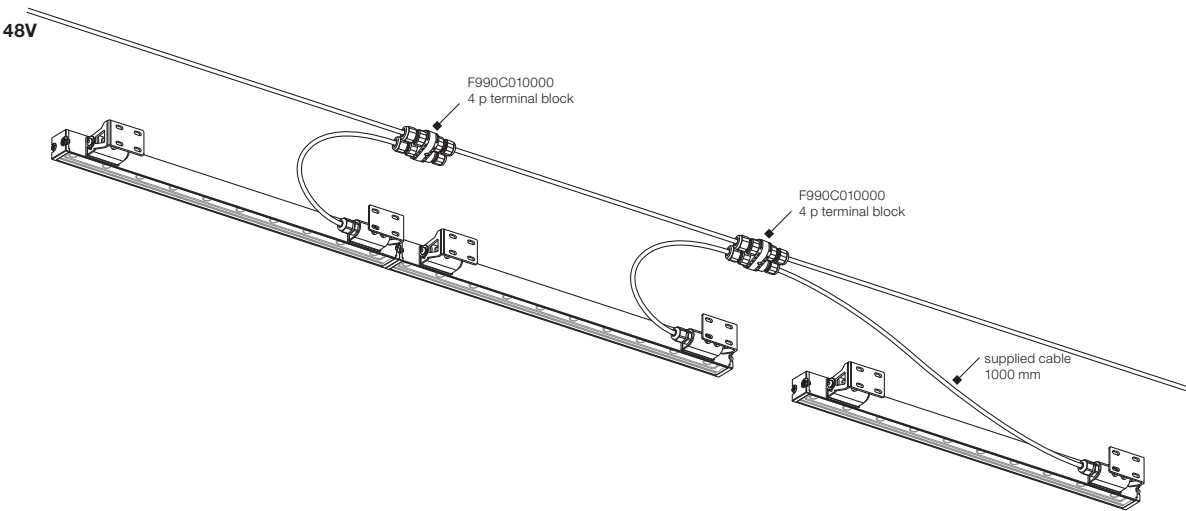
Netzgerät für den Ferneinbau 24V DC 50W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24V DC 50W / 220-240V IP67 Class I selv.	*F990B28A000	256,00 €		
Netzgerät für den Ferneinbau 24V DC 70W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24V DC 70W / 220-240V IP67 Class I selv.	*F990B27A000	216,00 €		
Netzgerät für den Ferneinbau 24V DC 100W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24V DC 100W / 220-240V IP67 Class I selv.	*F990B29A000	306,00 €		

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.		L 300	L 600	L 900	L 1200
		Acc. F990B28A000	6	3	2	2
		Acc. F990B27A000	8	5	3	3
		Acc. F990B29A000	12	6	4	3

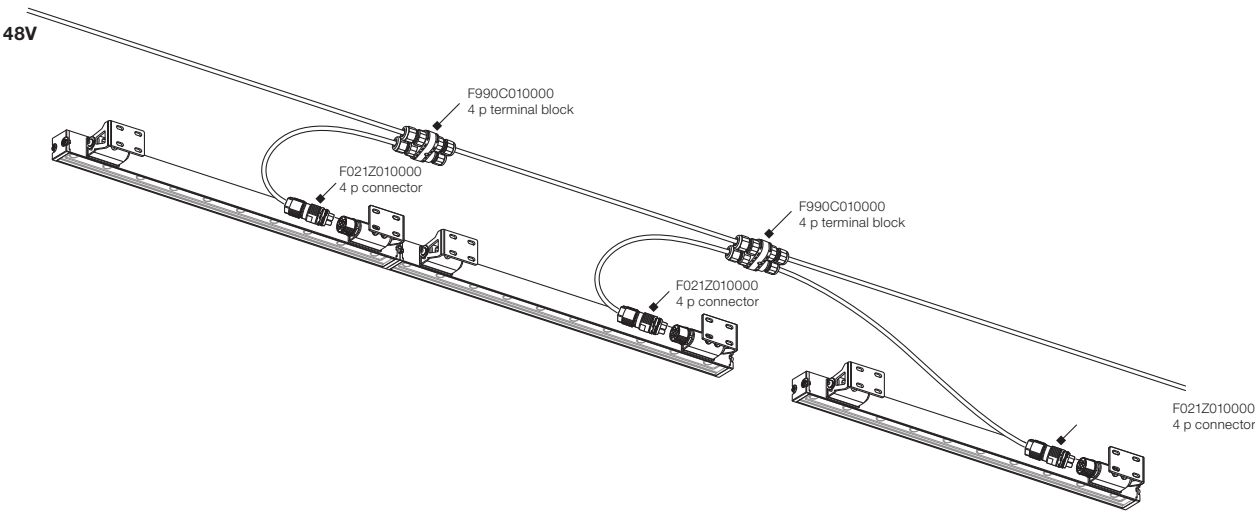
Schaltplan Nr.1 / Wiring diagram n.1

Standard: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered)



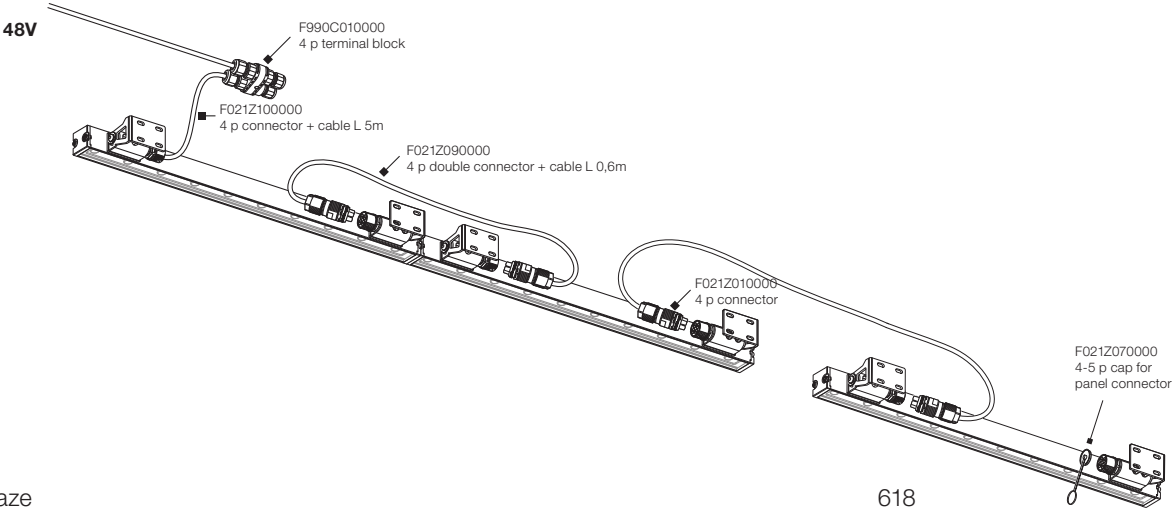
Schaltplan Nr.2 / Wiring diagram n.2

Quick Install I H₂O Stop Fast Connect Version: Vorinstallierter H₂O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately)



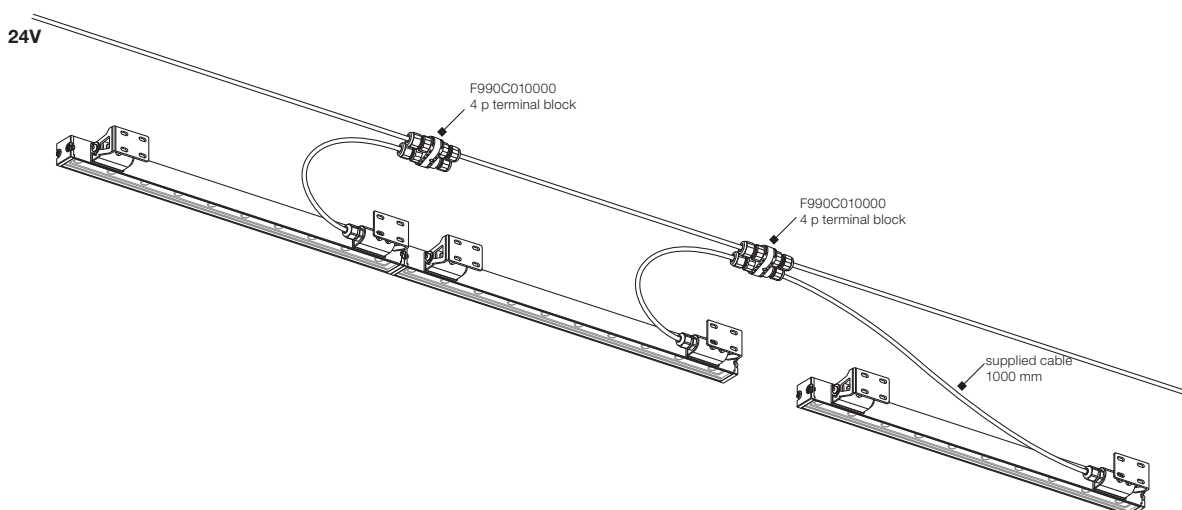
Schaltplan Nr.3 / Wiring diagram n.3

Continuous Line I/O H₂O Stop Fast Connect: Vorinstallierte H₂O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately)



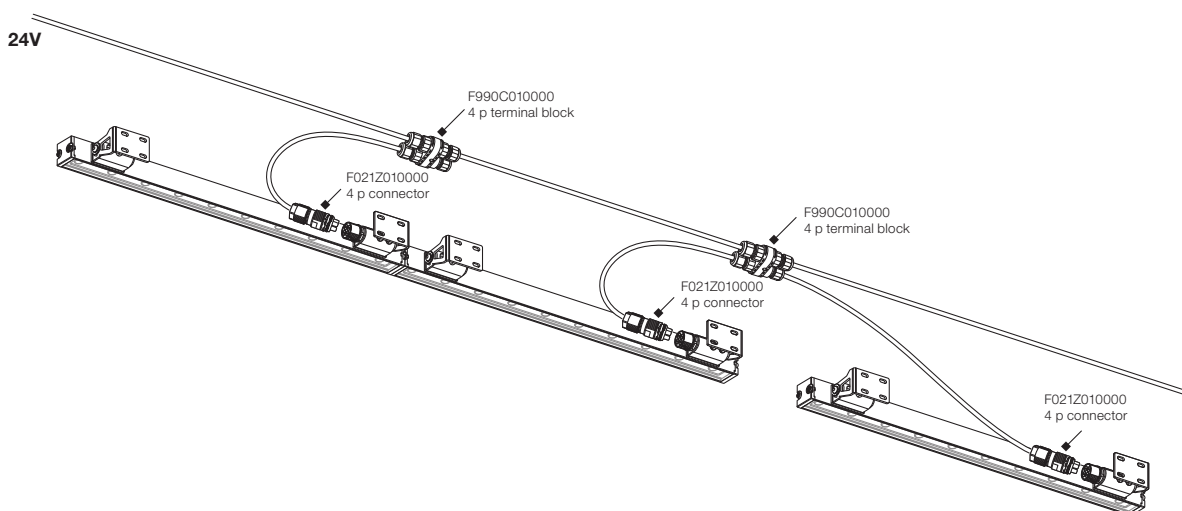
Schaltplan Nr.4 / Wiring diagram n.4

Standard: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered)



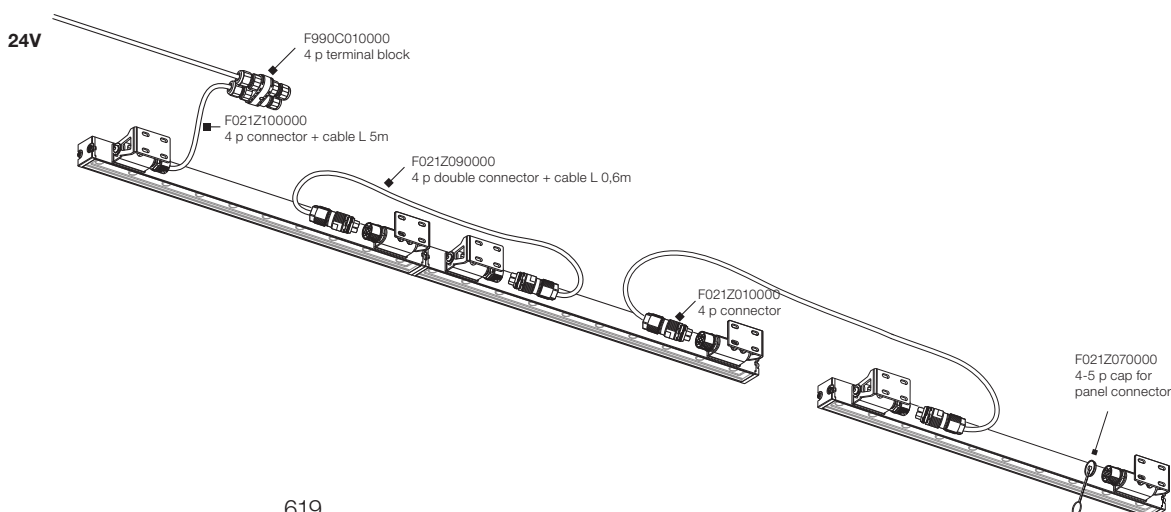
Schaltplan Nr.5 / Wiring diagram n.5

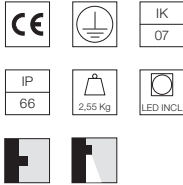
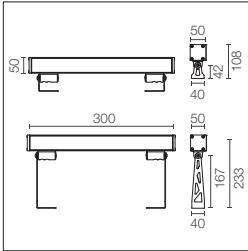
Quick Install I H₂O Stop Fast Connect: Vorinstallierter H₂O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately)



Schaltplan Nr.6 / Wiring diagram n.6

Continous Line I/O H₂O Stop Fast Connect: Vorinstallierte H₂O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately)





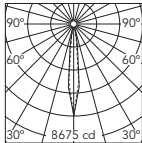
Stromquelle 220/240 V integriert.
Einbauhalterungen sind separat
zu bestellen. Äußerst helles,
transparentes Glas, ausgenom-
men die DIFFUSED-Ausführung
mit sandgestrahltem Glas.
SMART-Version auf Anfrage
verfügbar (Leistung 6W - Fluss -
30% lm).

Integrated 220/240V power
supply. Installation brackets,
to be ordered separately.
Extra clear transparent glass,
excluding the DIFFUSE version
with sandblasted glass.
SMART version available upon
request (power 6W-flux-30% lm).

Power Led: 8W - 835 lm ≠ *FIXT 685 lm - 2700K/CRI 80 - 220-240V / 8W - 864 lm ≠ *FIXT 709 lm - 3000K/CRI 80 - 220-240V /
8W - 894 lm ≠ *FIXT 734 lm - 4000K/CRI 80 - 220-240V
*FIXT lm = Medium Optic

1Standard - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2200K	2700K	3000K	4000K	
○ F021A11A001	○ F021A21A001	○ F021A31A001	○ F021A41A001	449,00 €
● F021A11A006	● F021A21A006	● F021A31A006	● F021A41A006	449,00 €
● F021A11A012	● F021A21A012	● F021A31A012	● F021A41A012	449,00 €
● F021A11A018	● F021A21A018	● F021A31A018	● F021A41A018	449,00 €
● F021A11A030	● F021A21A030	● F021A31A030	● F021A41A030	449,00 €
● F021A11A033	● F021A21A033	● F021A31A033	● F021A41A033	449,00 €



Beam Angle: 13°

h(m)	E(lx)	D(m)
1	8675	0.25
2	2169	0.49
3	964	0.74
4	542	0.98
5	347	1.23

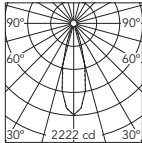
@4000K

2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

2200K	2700K	3000K	4000K	
○ F021B11A001	○ F021B21A001	○ F021B31A001	○ F021B41A001	491,00 €
● F021B11A006	● F021B21A006	● F021B31A006	● F021B41A006	491,00 €
● F021B11A012	● F021B21A012	● F021B31A012	● F021B41A012	491,00 €
● F021B11A018	● F021B21A018	● F021B31A018	● F021B41A018	491,00 €
● F021B11A030	● F021B21A030	● F021B31A030	● F021B41A030	491,00 €
● F021B11A033	● F021B21A033	● F021B31A033	● F021B41A033	491,00 €

1Standard - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2200K	2700K	3000K	4000K	
○ F021A15A001	○ F021A25A001	○ F021A35A001	○ F021A45A001	449,00 €
● F021A15A006	● F021A25A006	● F021A35A006	● F021A45A006	449,00 €
● F021A15A012	● F021A25A012	● F021A35A012	● F021A45A012	449,00 €
● F021A15A018	● F021A25A018	● F021A35A018	● F021A45A018	449,00 €
● F021A15A030	● F021A25A030	● F021A35A030	● F021A45A030	449,00 €
● F021A15A033	● F021A25A033	● F021A35A033	● F021A45A033	449,00 €



Beam Angle: 29°

h(m)	E(lx)	D(m)
1	2222	0.52
2	555	1.04
3	247	1.56
4	139	2.08
5	89	2.60

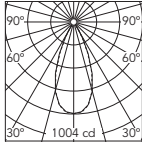
@4000K

2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

2200K	2700K	3000K	4000K	
○ F021B15A001	○ F021B25A001	○ F021B35A001	○ F021B45A001	491,00 €
● F021B15A006	● F021B25A006	● F021B35A006	● F021B45A006	491,00 €
● F021B15A012	● F021B25A012	● F021B35A012	● F021B45A012	491,00 €
● F021B15A018	● F021B25A018	● F021B35A018	● F021B45A018	491,00 €
● F021B15A030	● F021B25A030	● F021B35A030	● F021B45A030	491,00 €
● F021B15A033	● F021B25A033	● F021B35A033	● F021B45A033	491,00 €

1Standard - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2200K	2700K	3000K	4000K	
○ F021A1AA001	○ F021A2AA001	○ F021A3AA001	○ F021A4AA001	449,00 €
● F021A1AA006	● F021A2AA006	● F021A3AA006	● F021A4AA006	449,00 €
● F021A1AA012	● F021A2AA012	● F021A3AA012	● F021A4AA012	449,00 €
● F021A1AA018	● F021A2AA018	● F021A3AA018	● F021A4AA018	449,00 €
● F021A1AA030	● F021A2AA030	● F021A3AA030	● F021A4AA030	449,00 €
● F021A1AA033	● F021A2AA033	● F021A3AA033	● F021A4AA033	449,00 €



Beam Angle: 44°

h(m)	E(lx)	D(m)
1	1004	0.81
2	251	1.63
3	112	2.44
4	63	3.26
5	40	4.07

@4000K

2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

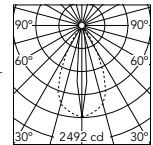
2200K	2700K	3000K	4000K	
○ F021B1AA001	○ F021B2AA001	○ F021B3AA001	○ F021B4AA001	491,00 €
● F021B1AA006	● F021B2AA006	● F021B3AA006	● F021B4AA006	491,00 €
● F021B1AA012	● F021B2AA012	● F021B3AA012	● F021B4AA012	491,00 €
● F021B1AA018	● F021B2AA018	● F021B3AA018	● F021B4AA018	491,00 €
● F021B1AA030	● F021B2AA030	● F021B3AA030	● F021B4AA030	491,00 €
● F021B1AA033	● F021B2AA033	● F021B3AA033	● F021B4AA033	491,00 €

¹Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm length wired cable (connecting accessory to be separately ordered).

²Quick Install In H₂O Stop Version: Vorinstallierter H₂O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

1Standard - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2200K		2700K		3000K		4000K	
○ F021A1EA001	○ F021A2EA001	○ F021A3EA001	○ F021A4EA001	○ F021A4EA001	449,00 €		
● F021A1EA006	● F021A2EA006	● F021A3EA006	● F021A4EA006	● F021A4EA006	449,00 €		
● F021A1EA012	● F021A2EA012	● F021A3EA012	● F021A4EA012	● F021A4EA012	449,00 €		
● F021A1EA018	● F021A2EA018	● F021A3EA018	● F021A4EA018	● F021A4EA018	449,00 €		
● F021A1EA030	● F021A2EA030	● F021A3EA030	● F021A4EA030	● F021A4EA030	449,00 €		
● F021A1EA033	● F021A2EA033	● F021A3EA033	● F021A4EA033	● F021A4EA033	449,00 €		



@4000K

Beam Angle: 53°

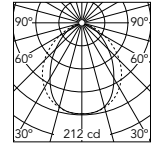
	h(m)	Et(lx)	D(m)
1	2492	0.22	
2	623	0.44	
3	277	0.66	
4	156	0.88	
5	100	1.10	

2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

2200K		2700K		3000K		4000K	
○ F021B1EA001	○ F021B2EA001	○ F021B3EA001	○ F021B4EA001	○ F021B4EA001	491,00 €		
● F021B1EA006	● F021B2EA006	● F021B3EA006	● F021B4EA006	● F021B4EA006	491,00 €		
● F021B1EA012	● F021B2EA012	● F021B3EA012	● F021B4EA012	● F021B4EA012	491,00 €		
● F021B1EA018	● F021B2EA018	● F021B3EA018	● F021B4EA018	● F021B4EA018	491,00 €		
● F021B1EA030	● F021B2EA030	● F021B3EA030	● F021B4EA030	● F021B4EA030	491,00 €		
● F021B1EA033	● F021B2EA033	● F021B3EA033	● F021B4EA033	● F021B4EA033	491,00 €		

1Standard - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2200K		2700K		3000K		4000K	
○ F021A1JA001	○ F021A2JA001	○ F021A3JA001	○ F021A4JA001	○ F021A4JA001	449,00 €		
● F021A1JA006	● F021A2JA006	● F021A3JA006	● F021A4JA006	● F021A4JA006	449,00 €		
● F021A1JA012	● F021A2JA012	● F021A3JA012	● F021A4JA012	● F021A4JA012	449,00 €		
● F021A1JA018	● F021A2JA018	● F021A3JA018	● F021A4JA018	● F021A4JA018	449,00 €		
● F021A1JA030	● F021A2JA030	● F021A3JA030	● F021A4JA030	● F021A4JA030	449,00 €		
● F021A1JA033	● F021A2JA033	● F021A3JA033	● F021A4JA033	● F021A4JA033	449,00 €		



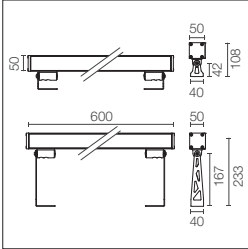
@4000K

Beam Angle: 90°

	h(m)	Et(lx)	D(m)
1	212	1.74	
2	53	3.49	
3	24	5.23	
4	13	6.98	
5	8	8.72	

2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

2200K		2700K		3000K		4000K	
○ F021B1JA001	○ F021B2JA001	○ F021B3JA001	○ F021B4JA001	○ F021B4JA001	491,00 €		
● F021B1JA006	● F021B2JA006	● F021B3JA006	● F021B4JA006	● F021B4JA006	491,00 €		
● F021B1JA012	● F021B2JA012	● F021B3JA012	● F021B4JA012	● F021B4JA012	491,00 €		
● F021B1JA018	● F021B2JA018	● F021B3JA018	● F021B4JA018	● F021B4JA018	491,00 €		
● F021B1JA030	● F021B2JA030	● F021B3JA030	● F021B4JA030	● F021B4JA030	491,00 €		
● F021B1JA033	● F021B2JA033	● F021B3JA033	● F021B4JA033	● F021B4JA033	491,00 €		









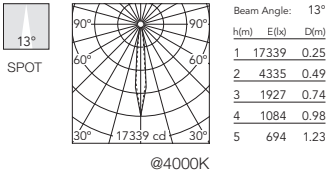
Stromquelle 220/240 V integriert. Einbauhalterungen sind separat zu bestellen.
Äußerst helles, transparentes Glas, ausgenommen die DIFFUSED-Ausführung mit sandgestrahltem Glas.
SMART-Version auf Anfrage verfügbar (Leistung 10,5W - Fluss - 30% lm).

Integrated 220/240V power supply. Installation brackets, to be ordered separately.
Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass.
SMART version available upon request (power 10,5W - flux -30% lm).

Power Led: 14,5W - 1669 lm ≠ *FIXT 1369 lm - 2700K/CRI 80 - 220-240V /14,5W - 1729 lm ≠ *FIXT 1418 lm - 3000K/CRI 80 - 220-240V / 14,5W - 1788 lm ≠ *FIXT 1467 lm - 4000K/CRI 80 -220-240V
*FIXT lm = Medium Optic

1Standard - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2200K	2700K	3000K	4000K	
○ F021A12A001	○ F021A22A001	○ F021A32A001	○ F021A42A001	541,00 €
● F021A12A006	● F021A22A006	● F021A32A006	● F021A42A006	541,00 €
● F021A12A012	● F021A22A012	● F021A32A012	● F021A42A012	541,00 €
● F021A12A018	● F021A22A018	● F021A32A018	● F021A42A018	541,00 €
● F021A12A030	● F021A22A030	● F021A32A030	● F021A42A030	541,00 €
● F021A12A033	● F021A22A033	● F021A32A033	● F021A42A033	541,00 €



2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

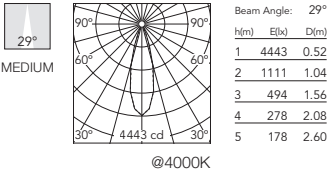
2200K	2700K	3000K	4000K	
○ F021B12A001	○ F021B22A001	○ F021B32A001	○ F021B42A001	583,00 €
● F021B12A006	● F021B22A006	● F021B32A006	● F021B42A006	583,00 €
● F021B12A012	● F021B22A012	● F021B32A012	● F021B42A012	583,00 €
● F021B12A018	● F021B22A018	● F021B32A018	● F021B42A018	583,00 €
● F021B12A030	● F021B22A030	● F021B32A030	● F021B42A030	583,00 €
● F021B12A033	● F021B22A033	● F021B32A033	● F021B42A033	583,00 €

3Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.9 S. 83 / Wiring diagram n.9 page 83

2200K	2700K	3000K	4000K	
○ F021C12A001	○ F021C22A001	○ F021C32A001	○ F021C42A001	627,00 €
● F021C12A006	● F021C22A006	● F021C32A006	● F021C42A006	627,00 €
● F021C12A012	● F021C22A012	● F021C32A012	● F021C42A012	627,00 €
● F021C12A018	● F021C22A018	● F021C32A018	● F021C42A018	627,00 €
● F021C12A030	● F021C22A030	● F021C32A030	● F021C42A030	627,00 €
● F021C12A033	● F021C22A033	● F021C32A033	● F021C42A033	627,00 €

1Standard - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2200K	2700K	3000K	4000K	
○ F021A16A001	○ F021A26A001	○ F021A36A001	○ F021A46A001	541,00 €
● F021A16A006	● F021A26A006	● F021A36A006	● F021A46A006	541,00 €
● F021A16A012	● F021A26A012	● F021A36A012	● F021A46A012	541,00 €
● F021A16A018	● F021A26A018	● F021A36A018	● F021A46A018	541,00 €
● F021A16A030	● F021A26A030	● F021A36A030	● F021A46A030	541,00 €
● F021A16A033	● F021A26A033	● F021A36A033	● F021A46A033	541,00 €



2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

2200K	2700K	3000K	4000K	
○ F021B16A001	○ F021B26A001	○ F021B36A001	○ F021B46A001	583,00 €
● F021B16A006	● F021B26A006	● F021B36A006	● F021B46A006	583,00 €
● F021B16A012	● F021B26A012	● F021B36A012	● F021B46A012	583,00 €
● F021B16A018	● F021B26A018	● F021B36A018	● F021B46A018	583,00 €
● F021B16A030	● F021B26A030	● F021B36A030	● F021B46A030	583,00 €
● F021B16A033	● F021B26A033	● F021B36A033	● F021B46A033	583,00 €

3Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.9 S. 83 / Wiring diagram n.9 page 83

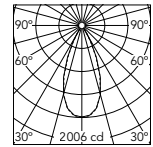
2200K	2700K	3000K	4000K	
○ F021C16A001	○ F021C26A001	○ F021C36A001	○ F021C46A001	627,00 €
● F021C16A006	● F021C26A006	● F021C36A006	● F021C46A006	627,00 €
● F021C16A012	● F021C26A012	● F021C36A012	● F021C46A012	627,00 €
● F021C16A018	● F021C26A018	● F021C36A018	● F021C46A018	627,00 €
● F021C16A030	● F021C26A030	● F021C36A030	● F021C46A030	627,00 €
● F021C16A033	● F021C26A033	● F021C36A033	● F021C46A033	627,00 €

¹Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

²Quick Install In H₂O Stop Version: Vorinstallierter H₂O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

³Continuous Line In/Out H₂O Stop Version: Vorinstallierte H₂O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

2200K		2700K		3000K		4000K		
○ F021A1BA001	○ F021A2BA001	○ F021A3BA001	○ F021A4BA001					541,00 €
○ F021A1BA006	○ F021A2BA006	○ F021A3BA006	○ F021A4BA006					541,00 €
● F021A1BA012	● F021A2BA012	● F021A3BA012	● F021A4BA012					541,00 €
● F021A1BA018	● F021A2BA018	● F021A3BA018	● F021A4BA018					541,00 €
● F021A1BA030	● F021A2BA030	● F021A3BA030	● F021A4BA030					541,00 €
● F021A1BA033	● F021A2BA033	● F021A3BA033	● F021A4BA033					541,00 €



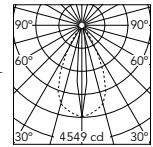
@4000K

Beam Angle:	44°		
h(m)	E(lx)	D(m)	
1	2006	0.81	
2	501	1.63	
3	223	2.44	
4	125	3.26	
5	80	4.07	

2200K		2700K		3000K		4000K		
○ F021B1BA001	○ F021B2BA001	○ F021B3BA001	○ F021B4BA001					583,00 €
● F021B1BA006	● F021B2BA006	● F021B3BA006	● F021B4BA006					583,00 €
● F021B1BA012	● F021B2BA012	● F021B3BA012	● F021B4BA012					583,00 €
● F021B1BA018	● F021B2BA018	● F021B3BA018	● F021B4BA018					583,00 €
● F021B1BA030	● F021B2BA030	● F021B3BA030	● F021B4BA030					583,00 €
● F021B1BA033	● F021B2BA033	● F021B3BA033	● F021B4BA033					583,00 €

2200K		2700K		3000K		4000K		
○ F021C1BA001	○ F021C2BA001	○ F021C3BA001	○ F021C4BA001					627,00 €
○ F021C1BA006	○ F021C2BA006	○ F021C3BA006	○ F021C4BA006					627,00 €
● F021C1BA012	● F021C2BA012	● F021C3BA012	● F021C4BA012					627,00 €
● F021C1BA018	● F021C2BA018	● F021C3BA018	● F021C4BA018					627,00 €
● F021C1BA030	● F021C2BA030	● F021C3BA030	● F021C4BA030					627,00 €
● F021C1BA033	● F021C2BA033	● F021C3BA033	● F021C4BA033					627,00 €

2200K		2700K		3000K		4000K		
○ F021A1FA001	○ F021A2FA001	○ F021A3FA001	○ F021A4FA001					541,00 €
○ F021A1FA006	○ F021A2FA006	○ F021A3FA006	○ F021A4FA006					541,00 €
● F021A1FA012	● F021A2FA012	● F021A3FA012	● F021A4FA012					541,00 €
● F021A1FA018	● F021A2FA018	● F021A3FA018	● F021A4FA018					541,00 €
● F021A1FA030	● F021A2FA030	● F021A3FA030	● F021A4FA030					541,00 €
● F021A1FA033	● F021A2FA033	● F021A3FA033	● F021A4FA033					541,00 €



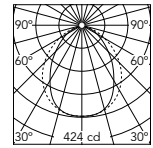
@4000K

Beam Angle:	53°	
h(m)	E(lx)	D(m)
1	4549	0.22
2	1137	0.44
3	505	0.66
4	284	0.88
5	182	1.10

2200K		2700K		3000K		4000K		
○ F021B1FA001	○ F021B2FA001	○ F021B3FA001	○ F021B4FA001		583,00 €			
○ F021B1FA006	○ F021B2FA006	○ F021B3FA006	○ F021B4FA006		583,00 €			
● F021B1FA012	● F021B2FA012	● F021B3FA012	● F021B4FA012		583,00 €			
● F021B1FA018	● F021B2FA018	● F021B3FA018	● F021B4FA018		583,00 €			
● F021B1FA030	● F021B2FA030	● F021B3FA030	● F021B4FA030		583,00 €			
● F021B1FA033	● F021B2FA033	● F021B3FA033	● F021B4FA033		583,00 €			

2200K		2700K		3000K		4000K		
○ F021C1FA001	○ F021C2FA001	○ F021C3FA001	○ F021C4FA001					627,00 €
○ F021C1FA006	○ F021C2FA006	○ F021C3FA006	○ F021C4FA006					627,00 €
● F021C1FA012	● F021C2FA012	● F021C3FA012	● F021C4FA012					627,00 €
● F021C1FA018	● F021C2FA018	● F021C3FA018	● F021C4FA018					627,00 €
● F021C1FA030	● F021C2FA030	● F021C3FA030	● F021C4FA030					627,00 €
● F021C1FA033	● F021C2FA033	● F021C3FA033	● F021C4FA033					627,00 €

2200K		2700K		3000K		4000K		
○ F021A1KA001	○ F021A2KA001	○ F021A3KA001	○ F021A4KA001					541,00 €
○ F021A1KA006	○ F021A2KA006	○ F021A3KA006	○ F021A4KA006					541,00 €
● F021A1KA012	● F021A2KA012	● F021A3KA012	● F021A4KA012					541,00 €
● F021A1KA018	● F021A2KA018	● F021A3KA018	● F021A4KA018					541,00 €
● F021A1KA030	● F021A2KA030	● F021A3KA030	● F021A4KA030					541,00 €
● F021A1KA033	● F021A2KA033	● F021A3KA033	● F021A4KA033					541,00 €

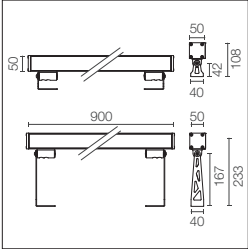


@4000

Beam Angle: 90°		
h(m)	E(lx)	D(m)
1	424	1.74
2	106	3.49
3	47	5.23
4	26	6.98
5	17	8.72

2200K		2700K		3000K		4000K		
○ F021B1KA001	○ F021B2KA001	○ F021B3KA001	○ F021B4KA001					583,00 €
○ F021B1KA006	○ F021B2KA006	○ F021B3KA006	○ F021B4KA006					583,00 €
● F021B1KA012	● F021B2KA012	● F021B3KA012	● F021B4KA012					583,00 €
● F021B1KA018	● F021B2KA018	● F021B3KA018	● F021B4KA018					583,00 €
● F021B1KA030	● F021B2KA030	● F021B3KA030	● F021B4KA030					583,00 €
● F021B1KA033	● F021B2KA033	● F021B3KA033	● F021B4KA033					583,00 €

2200K		2700K		3000K		4000K		
○ F021C1KA001	○ F021C2KA001	○ F021C3KA001	○ F021C4KA001					627,00 €
● F021C1KA006	● F021C2KA006	● F021C3KA006	● F021C4KA006					627,00 €
● F021C1KA012	● F021C2KA012	● F021C3KA012	● F021C4KA012					627,00 €
● F021C1KA018	● F021C2KA018	● F021C3KA018	● F021C4KA018					627,00 €
● F021C1KA030	● F021C2KA030	● F021C3KA030	● F021C4KA030					627,00 €
● F021C1KA033	● F021C2KA033	● F021C3KA033	● F021C4KA033					627,00 €





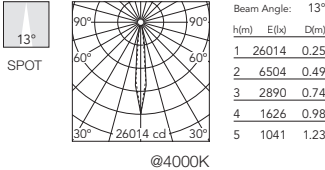
Stromquelle 220/240 V integriert. Einbauhalterungen sind separat zu bestellen.
Äußerst helles, transparentes Glas, ausgenommen die DIFFUSED-Ausführung mit sandgestrahltem Glas.
SMART-Version auf Anfrage verfügbar (Leistung 15,5W - Fluss - 30% lm).

Integrated 220/240V power supply. Installation brackets, to be ordered separately.
Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass.
SMART version available upon request (power 15,5W - flux -30% lm).

Power Led: 20W - 2504 lm ≠ *FIXT 2054 lm - 2700K/CRI 80 - 220-240V / 20W - 2593 lm ≠ *FIXT 2127 lm - 3000K/CRI 80 - 220-240V / 20W - 2683 lm ≠ *FIXT 2201 lm - 4000K/CRI 80 - 220-240V
*FIXT lm = Medium Optic

1Standard - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2200K	2700K	3000K	4000K	
○ F021A13A001	○ F021A23A001	○ F021A33A001	○ F021A43A001	711,00 €
● F021A13A006	● F021A23A006	● F021A33A006	● F021A43A006	711,00 €
● F021A13A012	● F021A23A012	● F021A33A012	● F021A43A012	711,00 €
● F021A13A018	● F021A23A018	● F021A33A018	● F021A43A018	711,00 €
● F021A13A030	● F021A23A030	● F021A33A030	● F021A43A030	711,00 €
● F021A13A033	● F021A23A033	● F021A33A033	● F021A43A033	711,00 €



2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

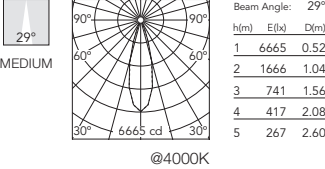
2200K	2700K	3000K	4000K	
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● F021B13A006	● F021B23A006	● F021B33A006	● F021B43A006	755,00 €
● F021B13A012	● F021B23A012	● F021B33A012	● F021B43A012	755,00 €
● F021B13A018	● F021B23A018	● F021B33A018	● F021B43A018	755,00 €
● F021B13A030	● F021B23A030	● F021B33A030	● F021B43A030	755,00 €
● F021B13A033	● F021B23A033	● F021B33A033	● F021B43A033	755,00 €

3Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.9 S. 83 / Wiring diagram n.9 page 83

2200K	2700K	3000K	4000K	
○ F021C13A001	○ F021C23A001	○ F021C33A001	○ F021C43A001	797,00 €
● F021C13A006	● F021C23A006	● F021C33A006	● F021C43A006	797,00 €
● F021C13A012	● F021C23A012	● F021C33A012	● F021C43A012	797,00 €
● F021C13A018	● F021C23A018	● F021C33A018	● F021C43A018	797,00 €
● F021C13A030	● F021C23A030	● F021C33A030	● F021C43A030	797,00 €
● F021C13A033	● F021C23A033	● F021C33A033	● F021C43A033	797,00 €

1Standard - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2200K	2700K	3000K	4000K	
○ F021A17A001	○ F021A27A001	○ F021A37A001	○ F021A47A001	711,00 €
● F021A17A006	● F021A27A006	● F021A37A006	● F021A47A006	711,00 €
● F021A17A012	● F021A27A012	● F021A37A012	● F021A47A012	711,00 €
● F021A17A018	● F021A27A018	● F021A37A018	● F021A47A018	711,00 €
● F021A17A030	● F021A27A030	● F021A37A030	● F021A47A030	711,00 €
● F021A17A033	● F021A27A033	● F021A37A033	● F021A47A033	711,00 €



2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

2200K	2700K	3000K	4000K	
○ F021B17A001	○ F021B27A001	○ F021B37A001	○ F021B47A001	755,00 €
● F021B17A006	● F021B27A006	● F021B37A006	● F021B47A006	755,00 €
● F021B17A012	● F021B27A012	● F021B37A012	● F021B47A012	755,00 €
● F021B17A018	● F021B27A018	● F021B37A018	● F021B47A018	755,00 €
● F021B17A030	● F021B27A030	● F021B37A030	● F021B47A030	755,00 €
● F021B17A033	● F021B27A033	● F021B37A033	● F021B47A033	755,00 €

3Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.9 S. 83 / Wiring diagram n.9 page 83

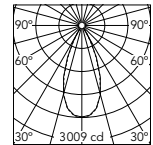
2200K	2700K	3000K	4000K	
○ F021C17A001	○ F021C27A001	○ F021C37A001	○ F021C47A001	797,00 €
● F021C17A006	● F021C27A006	● F021C37A006	● F021C47A006	797,00 €
● F021C17A012	● F021C27A012	● F021C37A012	● F021C47A012	797,00 €
● F021C17A018	● F021C27A018	● F021C37A018	● F021C47A018	797,00 €
● F021C17A030	● F021C27A030	● F021C37A030	● F021C47A030	797,00 €
● F021C17A033	● F021C27A033	● F021C37A033	● F021C47A033	797,00 €

¹Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

²Quick Install In H₂O Stop Version: Vorinstallierter H₂O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

³Continuous Line In/Out H₂O Stop Version: Vorinstallierte H₂O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

2200K		2700K		3000K		4000K		
	F021A1CA001		F021A2CA001		F021A3CA001		F021A4CA001	711,00 €
	F021A1CA006		F021A2CA006		F021A3CA006		F021A4CA006	711,00 €
	F021A1CA012		F021A2CA012		F021A3CA012		F021A4CA012	711,00 €
	F021A1CA018		F021A2CA018		F021A3CA018		F021A4CA018	711,00 €
	F021A1CA030		F021A2CA030		F021A3CA030		F021A4CA030	711,00 €
	F021A1CA033		F021A2CA033		F021A3CA033		F021A4CA033	711,00 €



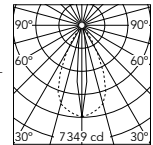
@4000K

Beam Angle:	44°	
$h(m)$	$E(lx)$	$D(m)$
1	3009	0.81
2	752	1.63
3	334	2.44
4	188	3.26
5	120	4.07

2200K		2700K		3000K		4000K		
○ F021B1CA001	○ F021B2CA001	○ F021B3CA001	○ F021B4CA001					755,00 €
● F021B1CA006	● F021B2CA006	● F021B3CA006	● F021B4CA006					755,00 €
● F021B1CA012	● F021B2CA012	● F021B3CA012	● F021B4CA012					755,00 €
● F021B1CA018	● F021B2CA018	● F021B3CA018	● F021B4CA018					755,00 €
● F021B1CA030	● F021B2CA030	● F021B3CA030	● F021B4CA030					755,00 €
● F021B1CA033	● F021B2CA033	● F021B3CA033	● F021B4CA033					755,00 €

2200K		2700K		3000K		4000K		
○ F021C1CA001	○ F021C2CA001	○ F021C3CA001	○ F021C4CA001					797,00 €
○ F021C1CA006	○ F021C2CA006	○ F021C3CA006	○ F021C4CA006					797,00 €
● F021C1CA012	● F021C2CA012	● F021C3CA012	● F021C4CA012					797,00 €
● F021C1CA018	● F021C2CA018	● F021C3CA018	● F021C4CA018					797,00 €
● F021C1CA030	● F021C2CA030	● F021C3CA030	● F021C4CA030					797,00 €
● F021C1CA033	● F021C2CA033	● F021C3CA033	● F021C4CA033					797,00 €

2200K		2700K		3000K		4000K		
	F021A1GA001		F021A2GA001		F021A3GA001		F021A4GA001	711,00 €
	F021A1GA006		F021A2GA006		F021A3GA006		F021A4GA006	711,00 €
	F021A1GA012		F021A2GA012		F021A3GA012		F021A4GA012	711,00 €
	F021A1GA018		F021A2GA018		F021A3GA018		F021A4GA018	711,00 €
	F021A1GA030		F021A2GA030		F021A3GA030		F021A4GA030	711,00 €
	F021A1GA033		F021A2GA033		F021A3GA033		F021A4GA033	711,00 €



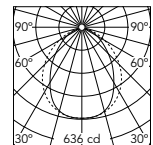
@4000K

Beam Angle:	53°	
h(m)	E(lx)	D(m)
1	7349	0.22
2	1837	0.44
3	817	0.66
4	459	0.88
5	294	1.10

2200K		2700K		3000K		4000K		
○ F021B1GA001	○ F021B2GA001	○ F021B3GA001	○ F021B4GA001					755,00 €
○ F021B1GA006	○ F021B2GA006	○ F021B3GA006	○ F021B4GA006					755,00 €
● F021B1GA012	● F021B2GA012	● F021B3GA012	● F021B4GA012					755,00 €
● F021B1GA018	● F021B2GA018	● F021B3GA018	● F021B4GA018					755,00 €
● F021B1GA030	● F021B2GA030	● F021B3GA030	● F021B4GA030					755,00 €
● F021B1GA033	● F021B2GA033	● F021B3GA033	● F021B4GA033					755,00 €

2200K		2700K		3000K		4000K		
○ F021C1GA001	○ F021C2GA001	○ F021C3GA001	○ F021C4GA001					797,00 €
○ F021C1GA006	○ F021C2GA006	○ F021C3GA006	○ F021C4GA006					797,00 €
● F021C1GA012	● F021C2GA012	● F021C3GA012	● F021C4GA012					797,00 €
● F021C1GA018	● F021C2GA018	● F021C3GA018	● F021C4GA018					797,00 €
● F021C1GA030	● F021C2GA030	● F021C3GA030	● F021C4GA030					797,00 €
● F021C1GA033	● F021C2GA033	● F021C3GA033	● F021C4GA033					797,00 €

2200K		2700K		3000K		4000K		
○ F021A1LA001	○ F021A2LA001	○ F021A3LA001	○ F021A4LA001					711,00 €
● F021A1LA006	● F021A2LA006	● F021A3LA006	● F021A4LA006					711,00 €
● F021A1LA012	● F021A2LA012	● F021A3LA012	● F021A4LA012					711,00 €
● F021A1LA018	● F021A2LA018	● F021A3LA018	● F021A4LA018					711,00 €
● F021A1LA030	● F021A2LA030	● F021A3LA030	● F021A4LA030					711,00 €
● F021A1LA033	● F021A2LA033	● F021A3LA033	● F021A4LA033					711,00 €

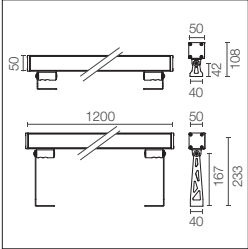


@4000K

Beam Angle:	90°	
<u>h(m)</u>	<u>E(lx)</u>	<u>D(m)</u>
1	636	1.74
2	159	3.49
3	71	5.23
4	40	6.98
5	25	8.72

2200K		2700K		3000K		4000K		
○ F021B1LA001	○ F021B2LA001	○ F021B3LA001	○ F021B4LA001					755,00 €
○ F021B1LA006	○ F021B2LA006	○ F021B3LA006	○ F021B4LA006					755,00 €
● F021B1LA012	● F021B2LA012	● F021B3LA012	● F021B4LA012					755,00 €
● F021B1LA018	● F021B2LA018	● F021B3LA018	● F021B4LA018					755,00 €
● F021B1LA030	● F021B2LA030	● F021B3LA030	● F021B4LA030					755,00 €
● F021B1LA033	● F021B2LA033	● F021B3LA033	● F021B4LA033					755,00 €

2200K		2700K		3000K		4000K	
○ F021C1LA001	○ F021C2LA001	○ F021C3LA001	○ F021C4LA001				797,00 €
● F021C1LA006	● F021C2LA006	● F021C3LA006	● F021C4LA006				797,00 €
● F021C1LA012	● F021C2LA012	● F021C3LA012	● F021C4LA012				797,00 €
● F021C1LA018	● F021C2LA018	● F021C3LA018	● F021C4LA018				797,00 €
● F021C1LA030	● F021C2LA030	● F021C3LA030	● F021C4LA030				797,00 €
● F021C1LA033	● F021C2LA033	● F021C3LA033	● F021C4LA033				797,00 €









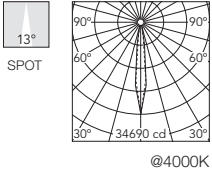
Stromquelle 220/240 V integriert. Einbauhalterungen sind separat zu bestellen. Äußerst helles, transparentes Glas, ausgenommen die DIFFUSED-Ausführung mit sandgestrahltem Glas. SMART-Version auf Anfrage verfügbar (Leistung 18,5W - Fluss - 30% lm).

Integrated 220/240V power supply. Installation brackets, to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. SMART version available upon request (power 18,5W - flux -30% lm).

Power Led: 27W - 3338 lm ≠ *FIXT 2739 lm - 2700K/CRI 80 - 220-240V / 27W - 3458 lm ≠ *FIXT 2836 lm - 3000K/CRI 80 - 220-240V / 27W - 3577 lm ≠ *FIXT 2934 lm - 4000K/CRI 80 - 220-240V
*FIXT lm = Medium Optic

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2200K	2700K	3000K	4000K	
○ F021A14A001	○ F021A24A001	○ F021A34A001	○ F021A44A001	847,00 €
● F021A14A006	● F021A24A006	● F021A34A006	● F021A44A006	847,00 €
● F021A14A012	● F021A24A012	● F021A34A012	● F021A44A012	847,00 €
● F021A14A018	● F021A24A018	● F021A34A018	● F021A44A018	847,00 €
● F021A14A030	● F021A24A030	● F021A34A030	● F021A44A030	847,00 €
● F021A14A033	● F021A24A033	● F021A34A033	● F021A44A033	847,00 €

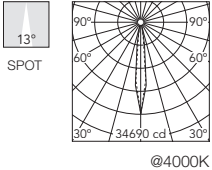


Beam Angle: 13°			
h(m)	E(lx)	D(m)	
1	34690	0.25	
2	8672	0.49	
3	3854	0.74	
4	2168	0.98	
5	1388	1.23	

@4000K

2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

2200K	2700K	3000K	4000K	
○ F021B14A001	○ F021B24A001	○ F021B34A001	○ F021B44A001	888,00 €
● F021B14A006	● F021B24A006	● F021B34A006	● F021B44A006	888,00 €
● F021B14A012	● F021B24A012	● F021B34A012	● F021B44A012	888,00 €
● F021B14A018	● F021B24A018	● F021B34A018	● F021B44A018	888,00 €
● F021B14A030	● F021B24A030	● F021B34A030	● F021B44A030	888,00 €
● F021B14A033	● F021B24A033	● F021B34A033	● F021B44A033	888,00 €

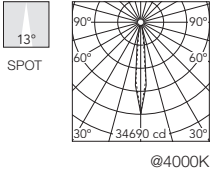


Beam Angle: 13°			
h(m)	E(lx)	D(m)	
1	34690	0.25	
2	8672	0.49	
3	3854	0.74	
4	2168	0.98	
5	1388	1.23	

@4000K

3Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.9 S. 83 / Wiring diagram n.9 page 83

2200K	2700K	3000K	4000K	
○ F021C14A001	○ F021C24A001	○ F021C34A001	○ F021C44A001	932,00 €
● F021C14A006	● F021C24A006	● F021C34A006	● F021C44A006	932,00 €
● F021C14A012	● F021C24A012	● F021C34A012	● F021C44A012	932,00 €
● F021C14A018	● F021C24A018	● F021C34A018	● F021C44A018	932,00 €
● F021C14A030	● F021C24A030	● F021C34A030	● F021C44A030	932,00 €
● F021C14A033	● F021C24A033	● F021C34A033	● F021C44A033	932,00 €

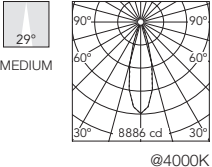


Beam Angle: 13°			
h(m)	E(lx)	D(m)	
1	34690	0.25	
2	8672	0.49	
3	3854	0.74	
4	2168	0.98	
5	1388	1.23	

@4000K

1Standard - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2200K	2700K	3000K	4000K	
○ F021A18A001	○ F021A28A001	○ F021A38A001	○ F021A48A001	847,00 €
● F021A18A006	● F021A28A006	● F021A38A006	● F021A48A006	847,00 €
● F021A18A012	● F021A28A012	● F021A38A012	● F021A48A012	847,00 €
● F021A18A018	● F021A28A018	● F021A38A018	● F021A48A018	847,00 €
● F021A18A030	● F021A28A030	● F021A38A030	● F021A48A030	847,00 €
● F021A18A033	● F021A28A033	● F021A38A033	● F021A48A033	847,00 €

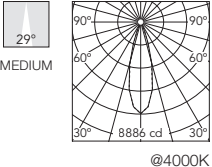


Beam Angle: 29°			
h(m)	E(lx)	D(m)	
1	8886	0.52	
2	2222	1.04	
3	987	1.56	
4	555	2.08	
5	355	2.60	

@4000K

2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

2200K	2700K	3000K	4000K	
○ F021B18A001	○ F021B28A001	○ F021B38A001	○ F021B48A001	888,00 €
● F021B18A006	● F021B28A006	● F021B38A006	● F021B48A006	888,00 €
● F021B18A012	● F021B28A012	● F021B38A012	● F021B48A012	888,00 €
● F021B18A018	● F021B28A018	● F021B38A018	● F021B48A018	888,00 €
● F021B18A030	● F021B28A030	● F021B38A030	● F021B48A030	888,00 €
● F021B18A033	● F021B28A033	● F021B38A033	● F021B48A033	888,00 €

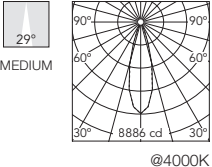


Beam Angle: 29°			
h(m)	E(lx)	D(m)	
1	8886	0.52	
2	2222	1.04	
3	987	1.56	
4	555	2.08	
5	355	2.60	

@4000K

3Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.9 S. 83 / Wiring diagram n.9 page 83

2200K	2700K	3000K	4000K	
○ F021C18A001	○ F021C28A001	○ F021C38A001	○ F021C48A001	932,00 €
● F021C18A006	● F021C28A006	● F021C38A006	● F021C48A006	932,00 €
● F021C18A012	● F021C28A012	● F021C38A012	● F021C48A012	932,00 €
● F021C18A018	● F021C28A018	● F021C38A018	● F021C48A018	932,00 €
● F021C18A030	● F021C28A030	● F021C38A030	● F021C48A030	932,00 €
● F021C18A033	● F021C28A033	● F021C38A033	● F021C48A033	932,00 €



Beam Angle: 29°			
h(m)	E(lx)	D(m)	
1	8886	0.52	
2	2222	1.04	
3	987	1.56	
4	555	2.08	
5	355	2.60	

@4000K

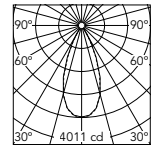
¹Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

²Quick Install In H₂O Stop Version: Vorinstallierter H₂O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

³Continuous Line In/Out H₂O Stop Version: Vorinstallierte H₂O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

1Standard - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2200K		2700K		3000K		4000K	
○ F021A1DA001	○ F021A2DA001	○ F021A3DA001	○ F021A4DA001				847,00 €
● F021A1DA006	● F021A2DA006	● F021A3DA006	● F021A4DA006				847,00 €
● F021A1DA012	● F021A2DA012	● F021A3DA012	● F021A4DA012				847,00 €
● F021A1DA018	● F021A2DA018	● F021A3DA018	● F021A4DA018				847,00 €
● F021A1DA030	● F021A2DA030	● F021A3DA030	● F021A4DA030				847,00 €
● F021A1DA033	● F021A2DA033	● F021A3DA033	● F021A4DA033				847,00 €



@4000K

Beam Angle: 44°

	h(m)	E(lx)	D(m)
1	4011	0.81	
2	1003	1.63	
3	446	2.44	
4	251	3.26	
5	160	4.07	

2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

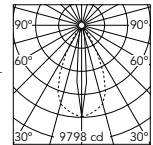
2200K		2700K		3000K		4000K	
○ F021B1DA001	○ F021B2DA001	○ F021B3DA001	○ F021B4DA001				888,00 €
● F021B1DA006	● F021B2DA006	● F021B3DA006	● F021B4DA006				888,00 €
● F021B1DA012	● F021B2DA012	● F021B3DA012	● F021B4DA012				888,00 €
● F021B1DA018	● F021B2DA018	● F021B3DA018	● F021B4DA018				888,00 €
● F021B1DA030	● F021B2DA030	● F021B3DA030	● F021B4DA030				888,00 €
● F021B1DA033	● F021B2DA033	● F021B3DA033	● F021B4DA033				888,00 €

3Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.9 S. 83 / Wiring diagram n.9 page 83

2200K		2700K		3000K		4000K	
○ F021C1DA001	○ F021C2DA001	○ F021C3DA001	○ F021C4DA001				932,00 €
● F021C1DA006	● F021C2DA006	● F021C3DA006	● F021C4DA006				932,00 €
● F021C1DA012	● F021C2DA012	● F021C3DA012	● F021C4DA012				932,00 €
● F021C1DA018	● F021C2DA018	● F021C3DA018	● F021C4DA018				932,00 €
● F021C1DA030	● F021C2DA030	● F021C3DA030	● F021C4DA030				932,00 €
● F021C1DA033	● F021C2DA033	● F021C3DA033	● F021C4DA033				932,00 €

1Standard - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2200K		2700K		3000K		4000K	
○ F021A1HA001	○ F021A2HA001	○ F021A3HA001	○ F021A4HA001				847,00 €
● F021A1HA006	● F021A2HA006	● F021A3HA006	● F021A4HA006				847,00 €
● F021A1HA012	● F021A2HA012	● F021A3HA012	● F021A4HA012				847,00 €
● F021A1HA018	● F021A2HA018	● F021A3HA018	● F021A4HA018				847,00 €
● F021A1HA030	● F021A2HA030	● F021A3HA030	● F021A4HA030				847,00 €
● F021A1HA033	● F021A2HA033	● F021A3HA033	● F021A4HA033				847,00 €



@4000K

Beam Angle: 53°

	h(m)	E(lx)	D(m)
1	9798	0.22	
2	2450	0.44	
3	1089	0.66	
4	612	0.88	
5	392	1.10	

2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

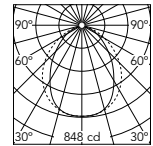
2200K		2700K		3000K		4000K	
○ F021B1HA001	○ F021B2HA001	○ F021B3HA001	○ F021B4HA001				888,00 €
● F021B1HA006	● F021B2HA006	● F021B3HA006	● F021B4HA006				888,00 €
● F021B1HA012	● F021B2HA012	● F021B3HA012	● F021B4HA012				888,00 €
● F021B1HA018	● F021B2HA018	● F021B3HA018	● F021B4HA018				888,00 €
● F021B1HA030	● F021B2HA030	● F021B3HA030	● F021B4HA030				888,00 €
● F021B1HA033	● F021B2HA033	● F021B3HA033	● F021B4HA033				888,00 €

3Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.9 S. 83 / Wiring diagram n.9 page 83

2200K		2700K		3000K		4000K	
○ F021C1HA001	○ F021C2HA001	○ F021C3HA001	○ F021C4HA001				932,00 €
● F021C1HA006	● F021C2HA006	● F021C3HA006	● F021C4HA006				932,00 €
● F021C1HA012	● F021C2HA012	● F021C3HA012	● F021C4HA012				932,00 €
● F021C1HA018	● F021C2HA018	● F021C3HA018	● F021C4HA018				932,00 €
● F021C1HA030	● F021C2HA030	● F021C3HA030	● F021C4HA030				932,00 €
● F021C1HA033	● F021C2HA033	● F021C3HA033	● F021C4HA033				932,00 €

1Standard - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2200K		2700K		3000K		4000K	
○ F021A1MA001	○ F021A2MA001	○ F021A3MA001	○ F021A4MA001				847,00 €
● F021A1MA006	● F021A2MA006	● F021A3MA006	● F021A4MA006				847,00 €
● F021A1MA012	● F021A2MA012	● F021A3MA012	● F021A4MA012				847,00 €
● F021A1MA018	● F021A2MA018	● F021A3MA018	● F021A4MA018				847,00 €
● F021A1MA030	● F021A2MA030	● F021A3MA030	● F021A4MA030				847,00 €
● F021A1MA033	● F021A2MA033	● F021A3MA033	● F021A4MA033				847,00 €



@4000K

Beam Angle: 90°

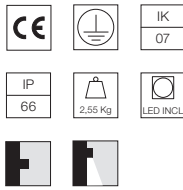
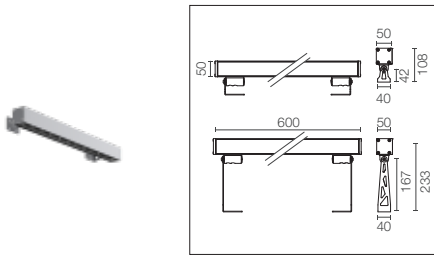
	h(m)	E(lx)	D(m)
1	848	1.74	
2	212	3.49	
3	94	5.23	
4	53	6.98	
5	34	8.72	

2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

2200K		2700K		3000K		4000K	
○ F021B1MA001	○ F021B2MA001	○ F021B3MA001	○ F021B4MA001				888,00 €
● F021B1MA006	● F021B2MA006	● F021B3MA006	● F021B4MA006				888,00 €
● F021B1MA012	● F021B2MA012	● F021B3MA012	● F021B4MA012				888,00 €
● F021B1MA018	● F021B2MA018	● F021B3MA018	● F021B4MA018				888,00 €
● F021B1MA030	● F021B2MA030	● F021B3MA030	● F021B4MA030				888,00 €
● F021B1MA033	● F021B2MA033	● F021B3MA033	● F021B4MA033				888,00 €

3Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.9 S. 83 / Wiring diagram n.9 page 83

2200K		2700K		3000K		4000K	
○ F021C1MA001	○ F021C2MA001	○ F021C3MA001	○ F021C4MA001				932,00 €
● F021C1MA006	● F021C2MA006	● F021C3MA006	● F021C4MA006				932,00 €
● F021C1MA012	● F021C2MA012	● F021C3MA012	● F021C4MA012				932,00 €
● F021C1MA018	● F021C2MA018	● F021C3MA018	● F021C4MA018				932,00 €
● F021C1MA030	● F021C2MA030	● F021C3MA030	● F021C4MA030				932,00 €
● F021C1MA033	● F021C2MA033	● F021C3MA033	● F021C4MA033				932,00 €



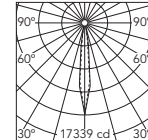
Stromquelle 120/240 V integriert. Einbauhalterungen sind separat zu bestellen. Äußerst helles, transparentes Glas, ausgenommen die DIFFUSED-Ausführung mit sandgestrahltem Glas. DALI-dimmbare SMART-Version auf Anfrage verfügbar (Leistung 7W - Fluss - 50% lm). Auf Anfrage dimmbare Version (1-10 V) verfügbar.

Integrated 120/240V power supply. Installation brackets, to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. SMART dimmable DALI version available upon request (power 7W - flux - 50% lm). 1-10V dimmable version upon request.

Power Led: 14,5W - 1669 lm ≠ *FIXT 1369 lm - 2700K/CRI 80 - 120-240V / 14,5W - 1729 lm ≠ *FIXT 1418 lm - 3000K/CRI 80 - 120-240V / 14,5W - 1788 lm ≠ *FIXT 1467 lm - 4000K/CRI 80 -120-240V
*FIXT lm = Medium Optic

2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.10 S. 84 / Wiring diagram n.10 page 84

2200K	2700K	3000K	4000K	
○ F021B12D001	○ F021B22D001	○ F021B32D001	○ F021B42D001	674,00 €
● F021B12D006	● F021B22D006	● F021B32D006	● F021B42D006	674,00 €
● F021B12D012	● F021B22D012	● F021B32D012	● F021B42D012	674,00 €
● F021B12D018	● F021B22D018	● F021B32D018	● F021B42D018	674,00 €
● F021B12D030	● F021B22D030	● F021B32D030	● F021B42D030	674,00 €
● F021B12D033	● F021B22D033	● F021B32D033	● F021B42D033	674,00 €



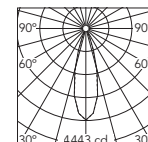
Beam Angle: 13°

h(m)	E(lx)	D(m)
1	17339	0.25
2	4335	0.49
3	1927	0.74
4	1084	0.98
5	694	1.23

@4000K

3Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84

2200K	2700K	3000K	4000K	
○ F021C12D001	○ F021C22D001	○ F021C32D001	○ F021C42D001	711,00 €
● F021C12D006	● F021C22D006	● F021C32D006	● F021C42D006	711,00 €
● F021C12D012	● F021C22D012	● F021C32D012	● F021C42D012	711,00 €
● F021C12D018	● F021C22D018	● F021C32D018	● F021C42D018	711,00 €
● F021C12D030	● F021C22D030	● F021C32D030	● F021C42D030	711,00 €
● F021C12D033	● F021C22D033	● F021C32D033	● F021C42D033	711,00 €



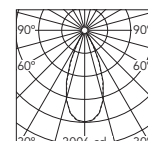
Beam Angle: 29°

h(m)	E(lx)	D(m)
1	4443	0.52
2	1111	1.04
3	494	1.56
4	278	2.08
5	178	2.60

@4000K

3Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84

2200K	2700K	3000K	4000K	
○ F021C16D001	○ F021C26D001	○ F021C36D001	○ F021C46D001	711,00 €
● F021C16D006	● F021C26D006	● F021C36D006	● F021C46D006	711,00 €
● F021C16D012	● F021C26D012	● F021C36D012	● F021C46D012	711,00 €
● F021C16D018	● F021C26D018	● F021C36D018	● F021C46D018	711,00 €
● F021C16D030	● F021C26D030	● F021C36D030	● F021C46D030	711,00 €
● F021C16D033	● F021C26D033	● F021C36D033	● F021C46D033	711,00 €



Beam Angle: 44°

h(m)	E(lx)	D(m)
1	2006	0.81
2	501	1.63
3	223	2.44
4	125	3.26
5	80	4.07

@4000K

2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.10 S. 84 / Wiring diagram n.10 page 84

2200K	2700K	3000K	4000K	
○ F021B1BD001	○ F021B2BD001	○ F021B3BD001	○ F021B4BD001	674,00 €
● F021B1BD006	● F021B2BD006	● F021B3BD006	● F021B4BD006	674,00 €
● F021B1BD012	● F021B2BD012	● F021B3BD012	● F021B4BD012	674,00 €
● F021B1BD018	● F021B2BD018	● F021B3BD018	● F021B4BD018	674,00 €
● F021B1BD030	● F021B2BD030	● F021B3BD030	● F021B4BD030	674,00 €
● F021B1BD033	● F021B2BD033	● F021B3BD033	● F021B4BD033	674,00 €

3Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84

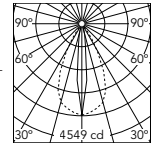
2200K	2700K	3000K	4000K	
○ F021C1BD001	○ F021C2BD001	○ F021C3BD001	○ F021C4BD001	711,00 €
● F021C1BD006	● F021C2BD006	● F021C3BD006	● F021C4BD006	711,00 €
● F021C1BD012	● F021C2BD012	● F021C3BD012	● F021C4BD012	711,00 €
● F021C1BD018	● F021C2BD018	● F021C3BD018	● F021C4BD018	711,00 €
● F021C1BD030	● F021C2BD030	● F021C3BD030	● F021C4BD030	711,00 €
● F021C1BD033	● F021C2BD033	● F021C3BD033	● F021C4BD033	711,00 €

2Quick Install In H₂O Stop Version: Vorinstallierter H₂O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

3Continuous Line In/Out H₂O Stop Version: Vorinstallierte H₂O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.10 S. 84 / Wiring diagram n.10 page 84

2200K	2700K	3000K	4000K	
○ F021B1FD001	○ F021B2FD001	○ F021B3FD001	○ F021B4FD001	674,00 €
● F021B1FD006	● F021B2FD006	● F021B3FD006	● F021B4FD006	674,00 €
● F021B1FD012	● F021B2FD012	● F021B3FD012	● F021B4FD012	674,00 €
● F021B1FD018	● F021B2FD018	● F021B3FD018	● F021B4FD018	674,00 €
● F021B1FD030	● F021B2FD030	● F021B3FD030	● F021B4FD030	674,00 €
● F021B1FD033	● F021B2FD033	● F021B3FD033	● F021B4FD033	674,00 €



Beam Angle: 53°

	h(m)	E(lx)	D(m)
1	45.49	0.22	
2	11.37	0.44	
3	5.05	0.66	
4	2.84	0.88	
5	1.82	1.10	

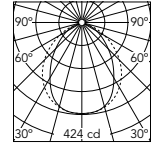
@4000K

3Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84

2200K	2700K	3000K	4000K	
○ F021C1FD001	○ F021C2FD001	○ F021C3FD001	○ F021C4FD001	711,00 €
● F021C1FD006	● F021C2FD006	● F021C3FD006	● F021C4FD006	711,00 €
● F021C1FD012	● F021C2FD012	● F021C3FD012	● F021C4FD012	711,00 €
● F021C1FD018	● F021C2FD018	● F021C3FD018	● F021C4FD018	711,00 €
● F021C1FD030	● F021C2FD030	● F021C3FD030	● F021C4FD030	711,00 €
● F021C1FD033	● F021C2FD033	● F021C3FD033	● F021C4FD033	711,00 €

2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.10 S. 84 / Wiring diagram n.10 page 84

2200K	2700K	3000K	4000K	
○ F021B1KD001	○ F021B2KD001	○ F021B3KD001	○ F021B4KD001	674,00 €
● F021B1KD006	● F021B2KD006	● F021B3KD006	● F021B4KD006	674,00 €
● F021B1KD012	● F021B2KD012	● F021B3KD012	● F021B4KD012	674,00 €
● F021B1KD018	● F021B2KD018	● F021B3KD018	● F021B4KD018	674,00 €
● F021B1KD030	● F021B2KD030	● F021B3KD030	● F021B4KD030	674,00 €
● F021B1KD033	● F021B2KD033	● F021B3KD033	● F021B4KD033	674,00 €



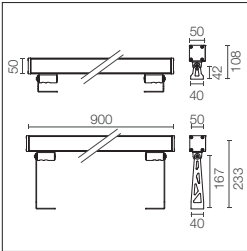
Beam Angle: 90°

	h(m)	E(lx)	D(m)
1	4.24	1.74	
2	1.06	3.49	
3	0.47	5.23	
4	0.26	6.98	
5	0.17	8.72	

@4000K

3Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84

2200K	2700K	3000K	4000K	
○ F021C1KD001	○ F021C2KD001	○ F021C3KD001	○ F021C4KD001	711,00 €
● F021C1KD006	● F021C2KD006	● F021C3KD006	● F021C4KD006	711,00 €
● F021C1KD012	● F021C2KD012	● F021C3KD012	● F021C4KD012	711,00 €
● F021C1KD018	● F021C2KD018	● F021C3KD018	● F021C4KD018	711,00 €
● F021C1KD030	● F021C2KD030	● F021C3KD030	● F021C4KD030	711,00 €
● F021C1KD033	● F021C2KD033	● F021C3KD033	● F021C4KD033	711,00 €





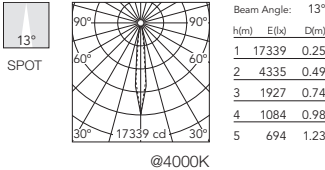


Stromquelle 120/240 V integriert. Einbauhalterungen sind separat zu bestellen. Äußerst helles, transparentes Glas, ausgenommen die DIFFUSED-Ausführung mit sandgestrahltem Glas. DALI-dimmbare SMART-Version auf Anfrage verfügbar (Leistung 11W - Fluss - 50% lm). Auf Anfrage dimmbare Version (1-10 V) verfügbar.

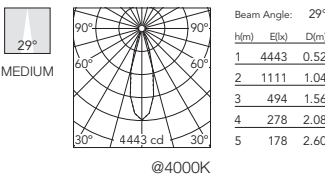
Integrated 120/240V power supply. Installation brackets, to be ordered separately. Extra clear transparent glass, excluding the DIFFUSED version with sandblasted glass. SMART dimmable DALI version available upon request (power 11W - flux -50% lm). 1-10V dimmable version upon request.

Power Led: 20W - 2504 lm ≠ *FIXT 2054 lm - 2700K/CRI 80 - 120-240V / 20W - 2593 lm ≠ *FIXT 2127 lm - 3000K/CRI 80 - 120-240V / 20W - 2683 lm ≠ *FIXT 2201 lm - 4000K/CRI 80 -120-240V
*FIXT lm = Medium Optic

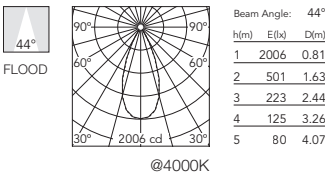
2Quick Install I H ₂ O Stop Fast Connect - Schaltplan Nr.10 S. 84 / Wiring diagram n.10 page 84			
2200K	2700K	3000K	4000K
○ F021B13D001	○ F021B23D001	○ F021B33D001	○ F021B43D001
● F021B13D006	● F021B23D006	● F021B33D006	● F021B43D006
● F021B13D012	● F021B23D012	● F021B33D012	● F021B43D012
● F021B13D018	● F021B23D018	● F021B33D018	● F021B43D018
● F021B13D030	● F021B23D030	● F021B33D030	● F021B43D030
● F021B13D033	● F021B23D033	● F021B33D033	● F021B43D033



3Continuous Line I/O H ₂ O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84			
2200K	2700K	3000K	4000K
○ F021C13D001	○ F021C23D001	○ F021C33D001	○ F021C43D001
● F021C13D006	● F021C23D006	● F021C33D006	● F021C43D006
● F021C13D012	● F021C23D012	● F021C33D012	● F021C43D012
● F021C13D018	● F021C23D018	● F021C33D018	● F021C43D018
● F021C13D030	● F021C23D030	● F021C33D030	● F021C43D030
● F021C13D033	● F021C23D033	● F021C33D033	● F021C43D033



3Continuous Line I/O H ₂ O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84			
2200K	2700K	3000K	4000K
○ F021C17D001	○ F021C27D001	○ F021C37D001	○ F021C47D001
● F021C17D006	● F021C27D006	● F021C37D006	● F021C47D006
● F021C17D012	● F021C27D012	● F021C37D012	● F021C47D012
● F021C17D018	● F021C27D018	● F021C37D018	● F021C47D018
● F021C17D030	● F021C27D030	● F021C37D030	● F021C47D030
● F021C17D033	● F021C27D033	● F021C37D033	● F021C47D033



2Quick Install I H ₂ O Stop Fast Connect - Schaltplan Nr.10 S. 84 / Wiring diagram n.10 page 84			
2200K	2700K	3000K	4000K
○ F021B1CD001	○ F021B2CD001	○ F021B3CD001	○ F021B4CD001
● F021B1CD006	● F021B2CD006	● F021B3CD006	● F021B4CD006
● F021B1CD012	● F021B2CD012	● F021B3CD012	● F021B4CD012
● F021B1CD018	● F021B2CD018	● F021B3CD018	● F021B4CD018
● F021B1CD030	● F021B2CD030	● F021B3CD030	● F021B4CD030
● F021B1CD033	● F021B2CD033	● F021B3CD033	● F021B4CD033

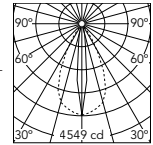
3Continuous Line I/O H ₂ O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84			
2200K	2700K	3000K	4000K
○ F021C1CD001	○ F021C2CD001	○ F021C3CD001	○ F021C4CD001
● F021C1CD006	● F021C2CD006	● F021C3CD006	● F021C4CD006
● F021C1CD012	● F021C2CD012	● F021C3CD012	● F021C4CD012
● F021C1CD018	● F021C2CD018	● F021C3CD018	● F021C4CD018
● F021C1CD030	● F021C2CD030	● F021C3CD030	● F021C4CD030
● F021C1CD033	● F021C2CD033	● F021C3CD033	● F021C4CD033

2Quick Install In H₂O Stop Version: Vorinstallierter H₂O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

3Continuous Line In/Out H₂O Stop Version: Vorinstallierte H₂O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.10 S. 84 / Wiring diagram n.10 page 84

2200K	2700K	3000K	4000K	
○ F021B1GD001	○ F021B2GD001	○ F021B3GD001	○ F021B4GD001	809,00 €
● F021B1GD006	● F021B2GD006	● F021B3GD006	● F021B4GD006	809,00 €
● F021B1GD012	● F021B2GD012	● F021B3GD012	● F021B4GD012	809,00 €
● F021B1GD018	● F021B2GD018	● F021B3GD018	● F021B4GD018	809,00 €
● F021B1GD030	● F021B2GD030	● F021B3GD030	● F021B4GD030	809,00 €
● F021B1GD033	● F021B2GD033	● F021B3GD033	● F021B4GD033	809,00 €



@4000K

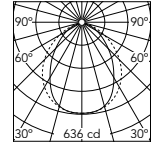
Beam Angle:		53°
h(m)	E(lx)	D(m)
1	4549	0.22
2	1137	0.44
3	505	0.66
4	284	0.88
5	182	1.10

3Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84

2200K	2700K	3000K	4000K	
○ F021C1GD001	○ F021C2GD001	○ F021C3GD001	○ F021C4GD001	847,00 €
● F021C1GD006	● F021C2GD006	● F021C3GD006	● F021C4GD006	847,00 €
● F021C1GD012	● F021C2GD012	● F021C3GD012	● F021C4GD012	847,00 €
● F021C1GD018	● F021C2GD018	● F021C3GD018	● F021C4GD018	847,00 €
● F021C1GD030	● F021C2GD030	● F021C3GD030	● F021C4GD030	847,00 €
● F021C1GD033	● F021C2GD033	● F021C3GD033	● F021C4GD033	847,00 €

2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.10 S. 84 / Wiring diagram n.10 page 84

2200K	2700K	3000K	4000K	
○ F021B1LD001	○ F021B2LD001	○ F021B3LD001	○ F021B4LD001	809,00 €
● F021B1LD006	● F021B2LD006	● F021B3LD006	● F021B4LD006	809,00 €
● F021B1LD012	● F021B2LD012	● F021B3LD012	● F021B4LD012	809,00 €
● F021B1LD018	● F021B2LD018	● F021B3LD018	● F021B4LD018	809,00 €
● F021B1LD030	● F021B2LD030	● F021B3LD030	● F021B4LD030	809,00 €
● F021B1LD033	● F021B2LD033	● F021B3LD033	● F021B4LD033	809,00 €



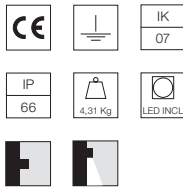
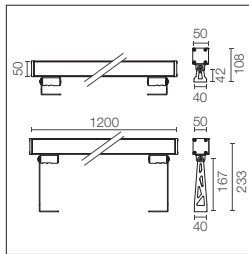
@4000K

Beam Angle:		90°
h(m)	E(lx)	D(m)
1	636	1.74
2	159	3.49
3	71	5.23
4	40	6.98
5	25	8.72

3Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84

2200K	2700K	3000K	4000K	
○ F021C1LD001	○ F021C2LD001	○ F021C3LD001	○ F021C4LD001	847,00 €
● F021C1LD006	● F021C2LD006	● F021C3LD006	● F021C4LD006	847,00 €
● F021C1LD012	● F021C2LD012	● F021C3LD012	● F021C4LD012	847,00 €
● F021C1LD018	● F021C2LD018	● F021C3LD018	● F021C4LD018	847,00 €
● F021C1LD030	● F021C2LD030	● F021C3LD030	● F021C4LD030	847,00 €
● F021C1LD033	● F021C2LD033	● F021C3LD033	● F021C4LD033	847,00 €

Outgraze 50 L 1200 - Dimmable DALI



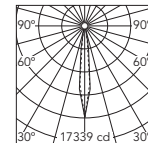
Stromquelle 120/240 V integriert. Einbauhalterungen sind separat zu bestellen. Äußerst helles, transparentes Glas, ausgenommen die DIFFUSED-Ausführung mit sandgestrahltem Glas. DALI-dimmbare SMART-Version auf Anfrage verfügbar (Leistung 14W - Fluss - 50% lm). Auf Anfrage dimmbare Version (1-10 V) verfügbar.

Integrated 120/240V power supply. Installation brackets, to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. SMART dimmable DALI version available upon request (power 14W - flux -50% lm). 1-10V dimmable version upon request.

Power Led: 27W - 3338 lm ≠ *FIXT 2739 lm - 2700K/CRI 80 - 120-240V / 27W - 3458 lm ≠ *FIXT 2836 lm - 3000K/CRI 80 - 120-240 / 27W - 3577 lm ≠ *FIXT 2934 lm - 4000K/CRI 80 -120-240V
*FIXT lm = Medium Optic

²Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.10 S. 84 / Wiring diagram n.10 page 84

2200K	2700K	3000K	4000K	
○ F021B14D001	○ F021B24D001	○ F021B34D001	○ F021B44D001	956,00 €
● F021B14D006	● F021B24D006	● F021B34D006	● F021B44D006	956,00 €
● F021B14D012	● F021B24D012	● F021B34D012	● F021B44D012	956,00 €
● F021B14D018	● F021B24D018	● F021B34D018	● F021B44D018	956,00 €
● F021B14D030	● F021B24D030	● F021B34D030	● F021B44D030	956,00 €
● F021B14D033	● F021B24D033	● F021B34D033	● F021B44D033	956,00 €



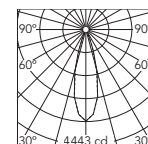
Beam Angle: 13°

h(m)	E(lx)	D(m)
1	17339	0.25
2	4335	0.49
3	1927	0.74
4	1084	0.98
5	694	1.23

@4000K

³Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84

2200K	2700K	3000K	4000K	
○ F021C14D001	○ F021C24D001	○ F021C34D001	○ F021C44D001	993,00 €
● F021C14D006	● F021C24D006	● F021C34D006	● F021C44D006	993,00 €
● F021C14D012	● F021C24D012	● F021C34D012	● F021C44D012	993,00 €
● F021C14D018	● F021C24D018	● F021C34D018	● F021C44D018	993,00 €
● F021C14D030	● F021C24D030	● F021C34D030	● F021C44D030	993,00 €
● F021C14D033	● F021C24D033	● F021C34D033	● F021C44D033	993,00 €



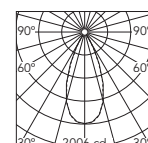
Beam Angle: 29°

h(m)	E(lx)	D(m)
1	4443	0.52
2	1111	1.04
3	494	1.56
4	278	2.08
5	178	2.60

@4000K

²Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.10 S. 84 / Wiring diagram n.10 page 84

2200K	2700K	3000K	4000K	
○ F021B18D001	○ F021B28D001	○ F021B38D001	○ F021B48D001	956,00 €
● F021B18D006	● F021B28D006	● F021B38D006	● F021B48D006	956,00 €
● F021B18D012	● F021B28D012	● F021B38D012	● F021B48D012	956,00 €
● F021B18D018	● F021B28D018	● F021B38D018	● F021B48D018	956,00 €
● F021B18D030	● F021B28D030	● F021B38D030	● F021B48D030	956,00 €
● F021B18D033	● F021B28D033	● F021B38D033	● F021B48D033	956,00 €



Beam Angle: 44°

h(m)	E(lx)	D(m)
1	2006	0.81
2	501	1.63
3	223	2.44
4	125	3.26
5	80	4.07

@4000K

³Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84

2200K	2700K	3000K	4000K	
○ F021C18D001	○ F021C28D001	○ F021C38D001	○ F021C48D001	993,00 €
● F021C18D006	● F021C28D006	● F021C38D006	● F021C48D006	993,00 €
● F021C18D012	● F021C28D012	● F021C38D012	● F021C48D012	993,00 €
● F021C18D018	● F021C28D018	● F021C38D018	● F021C48D018	993,00 €
● F021C18D030	● F021C28D030	● F021C38D030	● F021C48D030	993,00 €
● F021C18D033	● F021C28D033	● F021C38D033	● F021C48D033	993,00 €

²Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.10 S. 84 / Wiring diagram n.10 page 84

2200K	2700K	3000K	4000K	
○ F021B1DD001	○ F021B2DD001	○ F021B3DD001	○ F021B4DD001	956,00 €
● F021B1DD006	● F021B2DD006	● F021B3DD006	● F021B4DD006	956,00 €
● F021B1DD012	● F021B2DD012	● F021B3DD012	● F021B4DD012	956,00 €
● F021B1DD018	● F021B2DD018	● F021B3DD018	● F021B4DD018	956,00 €
● F021B1DD030	● F021B2DD030	● F021B3DD030	● F021B4DD030	956,00 €
● F021B1DD033	● F021B2DD033	● F021B3DD033	● F021B4DD033	956,00 €

³Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84

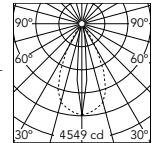
2200K	2700K	3000K	4000K	
○ F021C1DD001	○ F021C2DD001	○ F021C3DD001	○ F021C4DD001	993,00 €
● F021C1DD006	● F021C2DD006	● F021C3DD006	● F021C4DD006	993,00 €
● F021C1DD012	● F021C2DD012	● F021C3DD012	● F021C4DD012	993,00 €
● F021C1DD018	● F021C2DD018	● F021C3DD018	● F021C4DD018	993,00 €
● F021C1DD030	● F021C2DD030	● F021C3DD030	● F021C4DD030	993,00 €
● F021C1DD033	● F021C2DD033	● F021C3DD033	● F021C4DD033	993,00 €

²Quick Install In H₂O Stop Version: Vorinstallierter H₂O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

³Continuous Line In/Out H₂O Stop Version: Vorinstallierte H₂O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.10 S. 84 / Wiring diagram n.10 page 84

2200K		2700K		3000K		4000K	
○ F021B1HD001	○ F021B2HD001	○ F021B3HD001	○ F021B4HD001	○ F021B3HD001	○ F021B4HD001	○ F021B4HD001	956,00 €
● F021B1HD006	● F021B2HD006	● F021B3HD006	● F021B4HD006	● F021B3HD006	● F021B4HD006	● F021B4HD006	956,00 €
● F021B1HD012	● F021B2HD012	● F021B3HD012	● F021B4HD012	● F021B3HD012	● F021B4HD012	● F021B4HD012	956,00 €
● F021B1HD018	● F021B2HD018	● F021B3HD018	● F021B4HD018	● F021B3HD018	● F021B4HD018	● F021B4HD018	956,00 €
● F021B1HD030	● F021B2HD030	● F021B3HD030	● F021B4HD030	● F021B3HD030	● F021B4HD030	● F021B4HD030	956,00 €
● F021B1HD033	● F021B2HD033	● F021B3HD033	● F021B4HD033	● F021B3HD033	● F021B4HD033	● F021B4HD033	956,00 €



@4000K

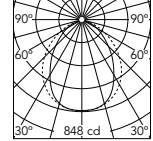
Beam Angle: 53°			
h(m)	E(lx)	D(m)	
1	4549	0.22	
2	1137	0.44	
3	505	0.66	
4	284	0.88	
5	182	1.10	

3Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84

2200K		2700K		3000K		4000K	
○ F021C1HD001	○ F021C2HD001	○ F021C3HD001	○ F021C4HD001	○ F021C3HD001	○ F021C4HD001	○ F021C4HD001	993,00 €
● F021C1HD006	● F021C2HD006	● F021C3HD006	● F021C4HD006	● F021C3HD006	● F021C4HD006	● F021C4HD006	993,00 €
● F021C1HD012	● F021C2HD012	● F021C3HD012	● F021C4HD012	● F021C3HD012	● F021C4HD012	● F021C4HD012	993,00 €
● F021C1HD018	● F021C2HD018	● F021C3HD018	● F021C4HD018	● F021C3HD018	● F021C4HD018	● F021C4HD018	993,00 €
● F021C1HD030	● F021C2HD030	● F021C3HD030	● F021C4HD030	● F021C3HD030	● F021C4HD030	● F021C4HD030	993,00 €
● F021C1HD033	● F021C2HD033	● F021C3HD033	● F021C4HD033	● F021C3HD033	● F021C4HD033	● F021C4HD033	993,00 €

2Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.10 S. 84 / Wiring diagram n.10 page 84

2200K		2700K		3000K		4000K	
○ F021B1MD001	○ F021B2MD001	○ F021B3MD001	○ F021B4MD001	○ F021B3MD001	○ F021B4MD001	○ F021B4MD001	956,00 €
● F021B1MD006	● F021B2MD006	● F021B3MD006	● F021B4MD006	● F021B3MD006	● F021B4MD006	● F021B4MD006	956,00 €
● F021B1MD012	● F021B2MD012	● F021B3MD012	● F021B4MD012	● F021B3MD012	● F021B4MD012	● F021B4MD012	956,00 €
● F021B1MD018	● F021B2MD018	● F021B3MD018	● F021B4MD018	● F021B3MD018	● F021B4MD018	● F021B4MD018	956,00 €
● F021B1MD030	● F021B2MD030	● F021B3MD030	● F021B4MD030	● F021B3MD030	● F021B4MD030	● F021B4MD030	956,00 €
● F021B1MD033	● F021B2MD033	● F021B3MD033	● F021B4MD033	● F021B3MD033	● F021B4MD033	● F021B4MD033	956,00 €



@4000K

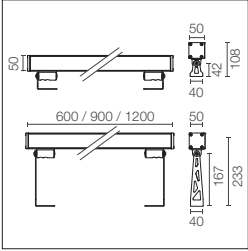
Beam Angle: 90°			
h(m)	E(lx)	D(m)	
1	848	1.74	
2	212	3.49	
3	94	5.23	
4	53	6.98	
5	34	8.72	

3Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84

2200K		2700K		3000K		4000K	
○ F021C1MD001	○ F021C2MD001	○ F021C3MD001	○ F021C4MD001	○ F021C3MD001	○ F021C4MD001	○ F021C4MD001	993,00 €
● F021C1MD006	● F021C2MD006	● F021C3MD006	● F021C4MD006	● F021C3MD006	● F021C4MD006	● F021C4MD006	993,00 €
● F021C1MD012	● F021C2MD012	● F021C3MD012	● F021C4MD012	● F021C3MD012	● F021C4MD012	● F021C4MD012	993,00 €
● F021C1MD018	● F021C2MD018	● F021C3MD018	● F021C4MD018	● F021C3MD018	● F021C4MD018	● F021C4MD018	993,00 €
● F021C1MD030	● F021C2MD030	● F021C3MD030	● F021C4MD030	● F021C3MD030	● F021C4MD030	● F021C4MD030	993,00 €
● F021C1MD033	● F021C2MD033	● F021C3MD033	● F021C4MD033	● F021C3MD033	● F021C4MD033	● F021C4MD033	993,00 €

Outgraze 50 - RGB







Stromversorgung (120/240 V) und DMX-RDM-Schnittstelle integriert. Einbauhalterungen sind separat zu bestellen. Sandgestrahltes Glas.

Intergrated 120/240V power supply and DMX-RDM interface. Installation brackets, to be ordered separately. Sandblasted glass.

Power Led: L600: 26W - 120-240V - DMX-RDM interface / L900: 37W - 120-240V - DMX-RDM interface / L1200: 48W - 120-240V - DMX-RDM interface

Schaltplan Nr.12 S. 84 / Wiring diagram n.12 page 84

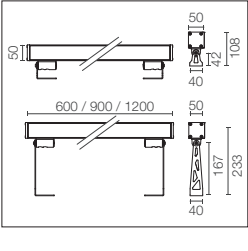
L 600		L 900		L 1200	
○ F021MRKJ001	1.285,00 €	○ F021MRLJ001	1.529,00 €	○ F021MRMJ001	1.835,00 €
● F021MRKJ006	1.285,00 €	● F021MRLJ006	1.529,00 €	● F021MRMJ006	1.835,00 €
● F021MRKJ012	1.285,00 €	● F021MRLJ012	1.529,00 €	● F021MRMJ012	1.835,00 €
● F021MRKJ018	1.285,00 €	● F021MRLJ018	1.529,00 €	● F021MRMJ018	1.835,00 €
● F021MRKJ030	1.285,00 €	● F021MRLJ030	1.529,00 €	● F021MRMJ030	1.835,00 €
● F021MRKJ033	1.285,00 €	● F021MRLJ033	1.529,00 €	● F021MRMJ033	1.835,00 €



Photometric data on request.

Outgraze 50 - RGBW







Stromversorgung (120/240 V) und DMX-RDM-Schnittstelle integriert. Einbauhalterungen sind separat zu bestellen. Sandgestrahltes Glas.

Intergrated 120/240V power supply and DMX-RDM interface. Installation brackets, to be ordered separately. Sandblasted glass.

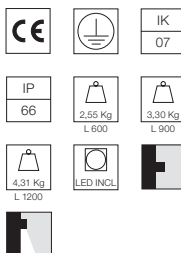
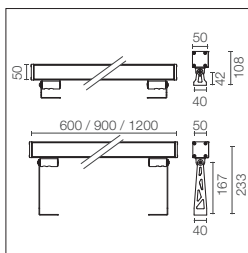
Power Led: L600: 24W - 120-240V - DMX-RDM interface / L900: 33W - 120-240V - DMX-RDM interface / L1200: 43W 120-240V - DMX-RDM interface

Schaltplan Nr.12 S. 84 / Wiring diagram n.12 page 84

L 600		L 900		L 1200	
○ F021MWKJ001	1.346,00 €	○ F021MWLJ001	1.592,00 €	○ F021MWMJ001	1.897,00 €
● F021MWKJ006	1.346,00 €	● F021MWLJ006	1.592,00 €	● F021MWMJ006	1.897,00 €
● F021MWKJ012	1.346,00 €	● F021MWLJ012	1.592,00 €	● F021MWMJ012	1.897,00 €
● F021MWKJ018	1.346,00 €	● F021MWLJ018	1.592,00 €	● F021MWMJ018	1.897,00 €
● F021MWKJ030	1.346,00 €	● F021MWLJ030	1.592,00 €	● F021MWMJ030	1.897,00 €
● F021MWKJ033	1.346,00 €	● F021MWLJ033	1.592,00 €	● F021MWMJ033	1.897,00 €



Photometric data on request.



Stromquelle 120/240 V DALI integriert. Einbauhalterungen sind separat zu bestellen. Sandgestrahltes Glas.

120/240V DALI integrated power supply. Installation brackets, to be ordered separately. Sandblasted glass.

Power Led: L600: 13W - 1413 lm ≠ FIXT 722 lm - 2700K/CRI 80 - 120-240V / L900: 18,5W - 1669 lm ≠ FIXT 1082 lm - 2700K/CRI 80 - 120-240V / L1200: 23W - 2826 lm ≠ FIXT 1443 lm - 2700K/CRI 80 - 120-240V

²Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.10 S. 84 / Wiring diagram n.10 page 84

L 600

○ F021PTKD001	1.042,00 €
● F021PTKD006	1.042,00 €
● F021PTKD012	1.042,00 €
● F021PTKD018	1.042,00 €
● F021PTKD030	1.042,00 €
● F021PTKD033	1.042,00 €

³Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84

L 600

○ F021QTKD001	1.078,00 €
● F021QTKD006	1.078,00 €
● F021QTKD012	1.078,00 €
● F021QTKD018	1.078,00 €
● F021QTKD030	1.078,00 €
● F021QTKD033	1.078,00 €

²Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.10 S. 84 / Wiring diagram n.10 page 84

L 900

○ F021PTLD001	1.285,00 €
● F021PTLD006	1.285,00 €
● F021PTLD012	1.285,00 €
● F021PTLD018	1.285,00 €
● F021PTLD030	1.285,00 €
● F021PTLD033	1.285,00 €

³Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84

L 900

○ F021QTLTD001	1.323,00 €
● F021QTLTD006	1.323,00 €
● F021QTLTD012	1.323,00 €
● F021QTLTD018	1.323,00 €
● F021QTLTD030	1.323,00 €
● F021QTLTD033	1.323,00 €

²Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.10 S. 84 / Wiring diagram n.10 page 84

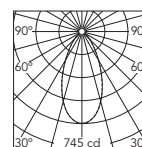
L 1200

○ F021PTMD001	1.529,00 €
● F021PTMD006	1.529,00 €
● F021PTMD012	1.529,00 €
● F021PTMD018	1.529,00 €
● F021PTMD030	1.529,00 €
● F021PTMD033	1.529,00 €

³Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.11 S. 84 / Wiring diagram n.11 page 84

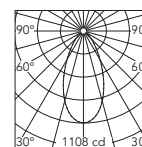
L 1200

○ F021QTMD001	1.568,00 €
● F021QTMD006	1.568,00 €
● F021QTMD012	1.568,00 €
● F021QTMD018	1.568,00 €
● F021QTMD030	1.568,00 €
● F021QTMD033	1.568,00 €



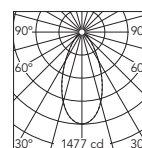
Beam Angle: 50°			
h(m)	E(lx)	D(m)	
1	745	0.94	
2	186	1.88	
3	83	2.82	
4	47	3.77	
5	30	4.71	

@4000K



Beam Angle: 50°			
h(m)	E(lx)	D(m)	
1	1108	0.94	
2	277	1.88	
3	123	2.82	
4	69	3.77	
5	44	4.71	

@4000K



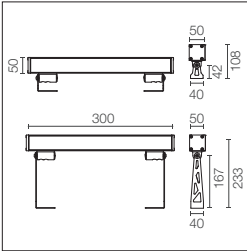
Beam Angle: 50°			
h(m)	E(lx)	D(m)	
1	1477	0.94	
2	369	1.88	
3	164	2.82	
4	92	3.77	
5	59	4.71	

@4000K

²Quick Install In H₂O Stop Version: Vorinstallierter H₂O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

³Continuous Line In/Out H₂O Stop Version: Vorinstallierte H₂O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

Outgraze 50 Easy L 300 - Non Dimmable





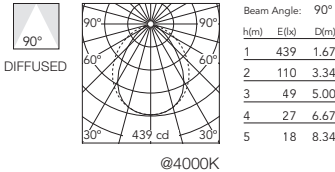
Stromquelle
220/240 V integriert.
Einbauhalterungen sind
separat zu bestellen.
Sandgestrahltes Glas.

Integrated 220/240V power supply. Installation brackets, to be ordered separately.
Sandblasted glass.

Mid-power Led: 8W - 806 lm ≠ FIXT 310 lm - 2700K/CRI 80 - 220-240V / 8W - 876 lm ≠ FIXT 337 lm - 3000K/CRI 80 - 220-240V / 8W - 946 lm ≠ FIXT 364 lm - 4000K/CRI 80 - 220-240V

¹Standard - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

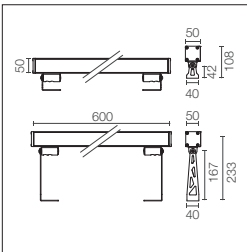
2700K			3000K			4000K		
○ F021G2JA001	368,00 €		○ F021G3JA001	368,00 €		○ F021G4JA001	368,00 €	
● F021G2JA006	368,00 €		● F021G3JA006	368,00 €		● F021G4JA006	368,00 €	
● F021G2JA012	368,00 €		● F021G3JA012	368,00 €		● F021G4JA012	368,00 €	
● F021G2JA018	368,00 €		● F021G3JA018	368,00 €		● F021G4JA018	368,00 €	
● F021G2JA030	368,00 €		● F021G3JA030	368,00 €		● F021G4JA030	368,00 €	
● F021G2JA033	368,00 €		● F021G3JA033	368,00 €		● F021G4JA033	368,00 €	



²Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

2700K			3000K			4000K		
○ F021H2JA001	411,00 €		○ F021H3JA001	411,00 €		○ F021H4JA001	411,00 €	
● F021H2JA006	411,00 €		● F021H3JA006	411,00 €		● F021H4JA006	411,00 €	
● F021H2JA012	411,00 €		● F021H3JA012	411,00 €		● F021H4JA012	411,00 €	
● F021H2JA018	411,00 €		● F021H3JA018	411,00 €		● F021H4JA018	411,00 €	
● F021H2JA030	411,00 €		● F021H3JA030	411,00 €		● F021H4JA030	411,00 €	
● F021H2JA033	411,00 €		● F021H3JA033	411,00 €		● F021H4JA033	411,00 €	

Outgraze 50 Easy L 600 - Non Dimmable





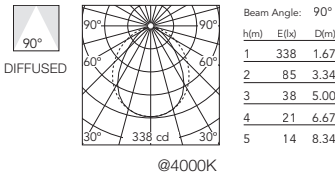
Stromquelle
220/240 V integriert.
Einbauhalterungen sind
separat zu bestellen.
Sandgestrahltes Glas.

Integrated 220/240V power supply. Installation brackets, to be ordered separately.
Sandblasted glass.

Mid-power Led: 14,5W - 1612 lm ≠ FIXT 620 lm - 2700K/CRI 80 - 220-240V / 14,5W - 1752 lm ≠ FIXT 674 lm - 3000K/CRI 80 - 220-240V / 14,5W - 1892 lm ≠ FIXT 728 lm - 4000K/CRI 80 - 220-240V

¹Standard - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2700K			3000K			4000K		
○ F021G2KA001	467,00 €		○ F021G3KA001	467,00 €		○ F021G4KA001	467,00 €	
● F021G2KA006	467,00 €		● F021G3KA006	467,00 €		● F021G4KA006	467,00 €	
● F021G2KA012	467,00 €		● F021G3KA012	467,00 €		● F021G4KA012	467,00 €	
● F021G2KA018	467,00 €		● F021G3KA018	467,00 €		● F021G4KA018	467,00 €	
● F021G2KA030	467,00 €		● F021G3KA030	467,00 €		● F021G4KA030	467,00 €	
● F021G2KA033	467,00 €		● F021G3KA033	467,00 €		● F021G4KA033	467,00 €	



²Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

2700K			3000K			4000K		
○ F021H2KA001	509,00 €		○ F021H3KA001	509,00 €		○ F021H4KA001	509,00 €	
● F021H2KA006	509,00 €		● F021H3KA006	509,00 €		● F021H4KA006	509,00 €	
● F021H2KA012	509,00 €		● F021H3KA012	509,00 €		● F021H4KA012	509,00 €	
● F021H2KA018	509,00 €		● F021H3KA018	509,00 €		● F021H4KA018	509,00 €	
● F021H2KA030	509,00 €		● F021H3KA030	509,00 €		● F021H4KA030	509,00 €	
● F021H2KA033	509,00 €		● F021H3KA033	509,00 €		● F021H4KA033	509,00 €	

³Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.9 S. 83 / Wiring diagram n.9 page 83

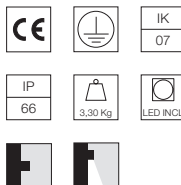
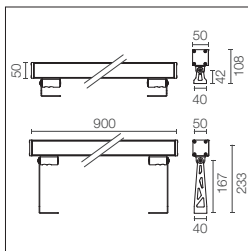
2700K			3000K			4000K		
○ F021J2KA001	553,00 €		○ F021J3KA001	553,00 €		○ F021J4KA001	553,00 €	
● F021J2KA006	553,00 €		● F021J3KA006	553,00 €		● F021J4KA006	553,00 €	
● F021J2KA012	553,00 €		● F021J3KA012	553,00 €		● F021J4KA012	553,00 €	
● F021J2KA018	553,00 €		● F021J3KA018	553,00 €		● F021J4KA018	553,00 €	
● F021J2KA030	553,00 €		● F021J3KA030	553,00 €		● F021J4KA030	553,00 €	
● F021J2KA033	553,00 €		● F021J3KA033	553,00 €		● F021J4KA033	553,00 €	

¹Standard Version: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered).

²Quick Install In H₂O Stop Version: Vorinstallierter H₂O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

³Continous Line In/Out H₂O Stop Version: Vorinstallierte H₂O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

Outgraze 50 Easy L 900 - Non Dimmable



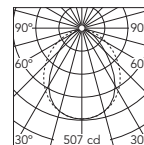
Stromquelle
220/240 V integriert.
Einbauhalterungen sind
separat zu bestellen.
Sandgestrahltes Glas.

Integrated 220/240V power
supply. Installation brackets, to
be ordered separately.
Sandblasted glass.

Mid-power Led: 20W - 2418 lm ≠ FIXT 930 lm - 2700K/CRI 80 - 220-240V / 20W - 2628 lm ≠ FIXT 1011 lm - 3000K/CRI 80 - 220-240V /
20W - 2839 lm ≠ FIXT 1092 lm - 4000K/CRI 80 - 220-240V

¹Standard - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2700K			3000K			4000K		
○ F021G2LA001	583,00 €		○ F021G3LA001	583,00 €		○ F021G4LA001	583,00 €	
● F021G2LA006	583,00 €		● F021G3LA006	583,00 €		● F021G4LA006	583,00 €	
● F021G2LA012	583,00 €		● F021G3LA012	583,00 €		● F021G4LA012	583,00 €	
● F021G2LA018	583,00 €		● F021G3LA018	583,00 €		● F021G4LA018	583,00 €	
● F021G2LA030	583,00 €		● F021G3LA030	583,00 €		● F021G4LA030	583,00 €	
● F021G2LA033	583,00 €		● F021G3LA033	583,00 €		● F021G4LA033	583,00 €	



Beam Angle: 90°			
h(m)	E(lx)	D(m)	
1	507	1.67	
2	127	3.34	
3	56	5.00	
4	32	6.67	
5	20	8.34	

@4000K

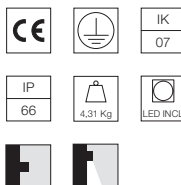
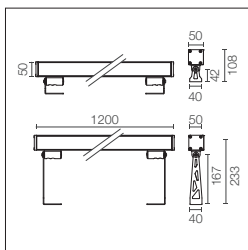
²Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

2700K			3000K			4000K		
○ F021H2LA001	627,00 €		○ F021H3LA001	627,00 €		○ F021H4LA001	627,00 €	
● F021H2LA006	627,00 €		● F021H3LA006	627,00 €		● F021H4LA006	627,00 €	
● F021H2LA012	627,00 €		● F021H3LA012	627,00 €		● F021H4LA012	627,00 €	
● F021H2LA018	627,00 €		● F021H3LA018	627,00 €		● F021H4LA018	627,00 €	
● F021H2LA030	627,00 €		● F021H3LA030	627,00 €		● F021H4LA030	627,00 €	
● F021H2LA033	627,00 €		● F021H3LA033	627,00 €		● F021H4LA033	627,00 €	

³Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.9 S. 83 / Wiring diagram n.9 page 83

2700K			3000K			4000K		
○ F021J2LA001	669,00 €		○ F021J3LA001	669,00 €		○ F021J4LA001	669,00 €	
● F021J2LA006	669,00 €		● F021J3LA006	669,00 €		● F021J4LA006	669,00 €	
● F021J2LA012	669,00 €		● F021J3LA012	669,00 €		● F021J4LA012	669,00 €	
● F021J2LA018	669,00 €		● F021J3LA018	669,00 €		● F021J4LA018	669,00 €	
● F021J2LA030	669,00 €		● F021J3LA030	669,00 €		● F021J4LA030	669,00 €	
● F021J2LA033	669,00 €		● F021J3LA033	669,00 €		● F021J4LA033	669,00 €	

Outgraze 50 Easy L 1200 - Non Dimmable



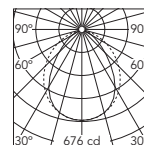
Stromquelle
220/240 V integriert.
Einbauhalterungen sind
separat zu bestellen.
Sandgestrahltes Glas.

Integrated 220/240V power
supply. Installation brackets, to
be ordered separately.
Sandblasted glass.

Mid-power Led: 27W - 3224 lm ≠ FIXT 1240 lm - 2700K/CRI 80 - 220-240V / 27W - 3505 lm ≠ FIXT 1348 lm - 3000K/CRI 80 - 220-240V /
27W - 3785 lm ≠ FIXT 1456 lm - 4000K/CRI 80 - 220-240V

¹Standard - Schaltplan Nr.7 S. 83 / Wiring diagram n.7 page 83

2700K			3000K			4000K		
○ F021G2MA001	687,00 €		○ F021G3MA001	687,00 €		○ F021G4MA001	687,00 €	
● F021G2MA006	687,00 €		● F021G3MA006	687,00 €		● F021G4MA006	687,00 €	
● F021G2MA012	687,00 €		● F021G3MA012	687,00 €		● F021G4MA012	687,00 €	
● F021G2MA018	687,00 €		● F021G3MA018	687,00 €		● F021G4MA018	687,00 €	
● F021G2MA030	687,00 €		● F021G3MA030	687,00 €		● F021G4MA030	687,00 €	
● F021G2MA033	687,00 €		● F021G3MA033	687,00 €		● F021G4MA033	687,00 €	



Beam Angle: 90°			
h(m)	E(lx)	D(m)	
1	676	1.67	
2	169	3.34	
3	75	5.00	
4	42	6.67	
5	27	8.34	

@4000K

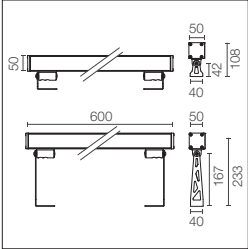
²Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.8 S. 83 / Wiring diagram n.8 page 83

2700K			3000K			4000K		
○ F021H2MA001	730,00 €		○ F021H3MA001	730,00 €		○ F021H4MA001	730,00 €	
● F021H2MA006	730,00 €		● F021H3MA006	730,00 €		● F021H4MA006	730,00 €	
● F021H2MA012	730,00 €		● F021H3MA012	730,00 €		● F021H4MA012	730,00 €	
● F021H2MA018	730,00 €		● F021H3MA018	730,00 €		● F021H4MA018	730,00 €	
● F021H2MA030	730,00 €		● F021H3MA030	730,00 €		● F021H4MA030	730,00 €	
● F021H2MA033	730,00 €		● F021H3MA033	730,00 €		● F021H4MA033	730,00 €	

³Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.9 S. 83 / Wiring diagram n.9 page 83

2700K			3000K			4000K		
○ F021J2MA001	773,00 €		○ F021J3MA001	773,00 €		○ F021J4MA001	773,00 €	
● F021J2MA006	773,00 €		● F021J3MA006	773,00 €		● F021J4MA006	773,00 €	
● F021J2MA012	773,00 €		● F021J3MA012	773,00 €		● F021J4MA012	773,00 €	
● F021J2MA018	773,00 €		● F021J3MA018	773,00 €		● F021J4MA018	773,00 €	
● F021J2MA030	773,00 €		● F021J3MA030	773,00 €		● F021J4MA030	773,00 €	
● F021J2MA033	773,00 €		● F021J3MA033	773,00 €		● F021J4MA033	773,00 €	

Outgraze 50 Easy L 600 - Dimmable DALI



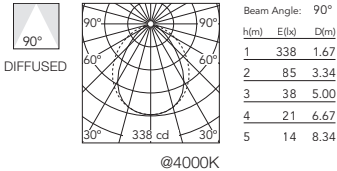




Stromquelle
120/240 V integriert.
Einbauhalterungen sind
separat zu bestellen.
Sandgestrahltes Glas.

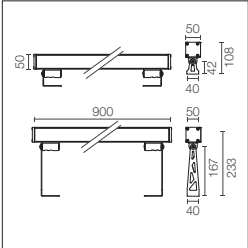
Integrated 120/240V power
supply. Installation brackets, to
be ordered separately.
Sandblasted glass.

² Quick Install I H ₂ O Stop Fast Connect - Schaltplan Nr.10 page 650 / Wiring diagram n.10 page 650					
2700K		3000K		4000K	
○ F021G2KD001	613,00 €	○ F021G3KD001	613,00 €	○ F021G4KD001	613,00 €
● F021G2KD006	613,00 €	● F021G3KD006	613,00 €	● F021G4KD006	613,00 €
● F021G2KD012	613,00 €	● F021G3KD012	613,00 €	● F021G4KD012	613,00 €
● F021G2KD018	613,00 €	● F021G3KD018	613,00 €	● F021G4KD018	613,00 €
● F021G2KD030	613,00 €	● F021G3KD030	613,00 €	● F021G4KD030	613,00 €
● F021G2KD033	613,00 €	● F021G3KD033	613,00 €	● F021G4KD033	613,00 €



³ Continuous Line I/O H ₂ O Stop Fast Connect - Schaltplan Nr.11 page 650 / Wiring diagram n.11 page 650					
2700K		3000K		4000K	
○ F021J2KD001	663,00 €	○ F021J3KD001	663,00 €	○ F021J4KD001	663,00 €
● F021J2KD006	663,00 €	● F021J3KD006	663,00 €	● F021J4KD006	663,00 €
● F021J2KD012	663,00 €	● F021J3KD012	663,00 €	● F021J4KD012	663,00 €
● F021J2KD018	663,00 €	● F021J3KD018	663,00 €	● F021J4KD018	663,00 €
● F021J2KD030	663,00 €	● F021J3KD030	663,00 €	● F021J4KD030	663,00 €
● F021J2KD033	663,00 €	● F021J3KD033	663,00 €	● F021J4KD033	663,00 €

Outgraze 50 Easy L 900 - Dimmable DALI



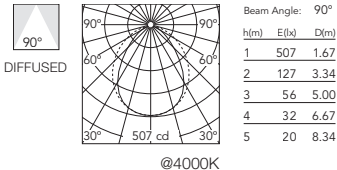




Stromquelle
120/240 V integriert.
Einbauhalterungen sind
separat zu bestellen.
Sandgestrahltes Glas.

Integrated 120/240V power
supply. Installation brackets, to
be ordered separately.
Sandblasted glass.

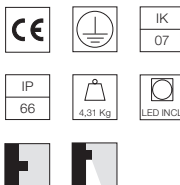
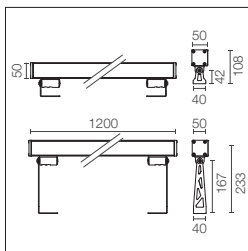
² Quick Install I H ₂ O Stop Fast Connect - Schaltplan Nr.10 page 650 / Wiring diagram n.10 page 650					
2700K		3000K		4000K	
○ F021G2LD001	681,00 €	○ F021G3LD001	681,00 €	○ F021G4LD001	681,00 €
● F021G2LD006	681,00 €	● F021G3LD006	681,00 €	● F021G4LD006	681,00 €
● F021G2LD012	681,00 €	● F021G3LD012	681,00 €	● F021G4LD012	681,00 €
● F021G2LD018	681,00 €	● F021G3LD018	681,00 €	● F021G4LD018	681,00 €
● F021G2LD030	681,00 €	● F021G3LD030	681,00 €	● F021G4LD030	681,00 €
● F021G2LD033	681,00 €	● F021G3LD033	681,00 €	● F021G4LD033	681,00 €



³ Continuous Line I/O H ₂ O Stop Fast Connect - Schaltplan Nr.11 page 650 / Wiring diagram n.11 page 650					
2700K		3000K		4000K	
○ F021J2LD001	717,00 €	○ F021J3LD001	717,00 €	○ F021J4LD001	717,00 €
● F021J2LD006	717,00 €	● F021J3LD006	717,00 €	● F021J4LD006	717,00 €
● F021J2LD012	717,00 €	● F021J3LD012	717,00 €	● F021J4LD012	717,00 €
● F021J2LD018	717,00 €	● F021J3LD018	717,00 €	● F021J4LD018	717,00 €
● F021J2LD030	717,00 €	● F021J3LD030	717,00 €	● F021J4LD030	717,00 €
● F021J2LD033	717,00 €	● F021J3LD033	717,00 €	● F021J4LD033	717,00 €

²Quick Install In H₂O Stop Version: Vorinstallierter H₂O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

³Continuous Line In/Out H₂O Stop Version: Vorinstallierte H₂O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).



Stromquelle
120/240 V integriert.
Einbauhalterungen sind
separat zu bestellen.
Sandgestrahltes Glas.

Integrated 120/240V power
supply. Installation brackets, to
be ordered separately.
Sandblasted glass.

Power Led: 27W - 3224 lm ≠ FIXT 1240 lm - 2700K/CRI 80 - 120-240V / 27W - 3505 lm ≠ FIXT 1348 lm - 3000K/CRI 80 - 120-240V / 27W - 3785 lm ≠ FIXT 1456 lm - 4000K/CRI 80 -120-240V

²Quick Install I H₂O Stop Fast Connect - Schaltplan Nr.10 page 650 / Wiring diagram n.10 page 650

2700K

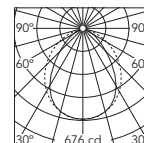
○ F021G2MD001	804,00 €
● F021G2MD006	804,00 €
● F021G2MD012	804,00 €
● F021G2MD018	804,00 €
● F021G2MD030	804,00 €
● F021G2MD033	804,00 €

3000K

○ F021G3MD001	804,00 €
● F021G3MD006	804,00 €
● F021G3MD012	804,00 €
● F021G3MD018	804,00 €
● F021G3MD030	804,00 €
● F021G3MD033	804,00 €

4000K

○ F021G4MD001	804,00 €
● F021G4MD006	804,00 €
● F021G4MD012	804,00 €
● F021G4MD018	804,00 €
● F021G4MD030	804,00 €
● F021G4MD033	804,00 €



Beam Angle: 90°

h(m)	E(lx)	D(m)
1	676	1.67
2	169	3.34
3	75	5.00
4	42	6.67
5	27	8.34

@4000K

³Continuous Line I/O H₂O Stop Fast Connect - Schaltplan Nr.11 page 650 / Wiring diagram n.11 page 650

2700K

○ F021J2MD001	834,00 €
● F021J2MD006	834,00 €
● F021J2MD012	834,00 €
● F021J2MD018	834,00 €
● F021J2MD030	834,00 €
● F021J2MD033	834,00 €

3000K

○ F021J3MD001	834,00 €
● F021J3MD006	834,00 €
● F021J3MD012	834,00 €
● F021J3MD018	834,00 €
● F021J3MD030	834,00 €
● F021J3MD033	834,00 €

4000K

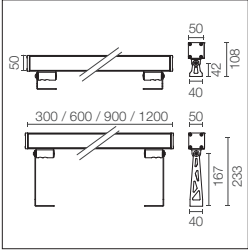
○ F021J4MD001	834,00 €
● F021J4MD006	834,00 €
● F021J4MD012	834,00 €
● F021J4MD018	834,00 €
● F021J4MD030	834,00 €
● F021J4MD033	834,00 €

²Quick Install In H₂O Stop Version: Vorinstallierter H₂O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

³Continuous Line In/Out H₂O Stop Version: Vorinstallierte H₂O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

Outgraze 50 Easy - Tunable White DALI 2700K÷5700K







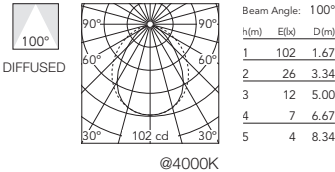
Fernspeisung 24 V und Einbauhalterungen separat zu bestellen.
Sandgestrahltes Glas.

24V remote power supply and installation brackets to be ordered separately.
Sandblasted glass.

Mid-power Led: L300: 6,5W - 572 lm ≠ FIXT 220 lm - 2700K/CRI 80 - 24V / L600: 11W - 1143 lm ≠ FIXT 440 lm - 2700K/CRI 80 - 24V / L900: 16W - 1715 lm ≠ FIXT 660 lm - 2700K/CRI 80 - 24V / L1200: 21W - 2286 lm ≠ FIXT 879 lm - 2700K/CRI 80 - 24V

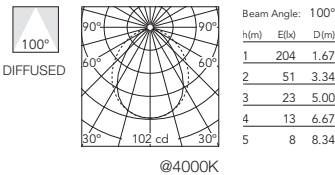
²**Quick Install I H₂O Stop Fast Connect** - Schaltplan Nr.13 S. 85 / Wiring diagram n.13 page 85

L 300	
○ F021KTJD001	847,00 €
● F021KTJD006	847,00 €
● F021KTJD012	847,00 €
● F021KTJD018	847,00 €
● F021KTJD030	847,00 €
● F021KTJD033	847,00 €



²**Quick Install I H₂O Stop Fast Connect** - Schaltplan Nr.13 S. 85 / Wiring diagram n.13 page 85

L 600	
○ F021KTKD001	980,00 €
● F021KTKD006	980,00 €
● F021KTKD012	980,00 €
● F021KTKD018	980,00 €
● F021KTKD030	980,00 €
● F021KTKD033	980,00 €

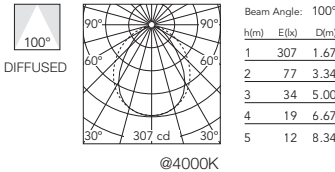


³**Continuous Line I/O H₂O Stop Fast Connect** - Schaltplan Nr.14 S. 85 / Wiring diagram n.14 page 85

L 600	
○ F021LTKD001	1.024,00 €
● F021LTKD006	1.024,00 €
● F021LTKD012	1.024,00 €
● F021LTKD018	1.024,00 €
● F021LTKD030	1.024,00 €
● F021LTKD033	1.024,00 €

²**Quick Install I H₂O Stop Fast Connect** - Schaltplan Nr.13 S. 85 / Wiring diagram n.13 page 85

L 900	
○ F021KTLD001	1.177,00 €
● F021KTLD006	1.177,00 €
● F021KTLD012	1.177,00 €
● F021KTLD018	1.177,00 €
● F021KTLD030	1.177,00 €
● F021KTLD033	1.177,00 €

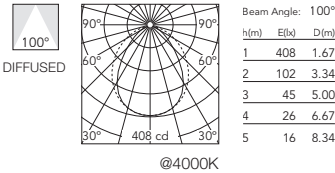


³**Continuous Line I/O H₂O Stop Fast Connect** - Schaltplan Nr.14 S. 85 / Wiring diagram n.14 page 85

L 900	
○ F021LTLD001	1.219,00 €
● F021LTLD006	1.219,00 €
● F021LTLD012	1.219,00 €
● F021LTLD018	1.219,00 €
● F021LTLD030	1.219,00 €
● F021LTLD033	1.219,00 €

²**Quick Install I H₂O Stop Fast Connect** - Schaltplan Nr.13 S. 85 / Wiring diagram n.13 page 85

L 1200	
○ F021KTMD001	1.408,00 €
● F021KTMD006	1.408,00 €
● F021KTMD012	1.408,00 €
● F021KTMD018	1.408,00 €
● F021KTMD030	1.408,00 €
● F021KTMD033	1.408,00 €



³**Continuous Line I/O H₂O Stop Fast Connect** - Schaltplan Nr.14 S. 85 / Wiring diagram n.14 page 85

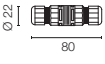
L 1200	
○ F021LTMD001	1.444,00 €
● F021LTMD006	1.444,00 €
● F021LTMD012	1.444,00 €
● F021LTMD018	1.444,00 €
● F021LTMD030	1.444,00 €
● F021LTMD033	1.444,00 €

²Quick Install In H₂O Stop Version: Vorinstallierter H₂O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

³Continuous Line In/Out H₂O Stop Version: Vorinstallierte H₂O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately).

Outgraze 50

Zubehör für alle Versionen / Accessories for all versions

Paar kurze Halterungen L 80 mm.	One pair of short brackets L 80 mm.	○ F1203001 ● F1203006 ● F1203012 ● F1203018 ● F1203030 ● F1203033	42,00 € 42,00 € 42,00 € 42,00 € 42,00 € 42,00 €		
Paar lange Halterungen L 200 mm.	One pair of long brackets L 200 mm.	○ F1204001 ● F1204006 ● F1204012 ● F1204018 ● F1204030 ● F1204033	60,00 € 60,00 € 60,00 € 60,00 € 60,00 € 60,00 €		
Verbindungssystem, IP68, 2-Wege-H ₂ O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	2 way terminal block 4 poles IP68 H ₂ O Stop. (ø5,5÷12mm cable).	F990C00A000	34,00 €		
Verbindungssystem, IP68, 3/4-Wege-H ₂ O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H ₂ O Stop. (ø5,5÷12mm cable).	F990C010000	61,00 €		
5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000	49,00 €		
Kappe für Einbaustecker (auf dem Produkt), 4-5-polig.	Cap for panel (on the fixtures) plug connector 4-5 poles.	F021Z070000	10,00 €		

Outgraze 50

Zubehör für die Versionen Non Dimmable (220-240V) und Easy Non Dimmable (220-240V) / Accessories for Non Dimmable (220-240V) and Easy Non Dimmable (220-240V) versions

4-poliger Plug&Play-Steckverbinder.	Plug&play connector 4 poles.	F021Z010000	23,00 €		
Doppelter 4-poliger Plug&Play-Steckverbinder + Kabel L 600 mm.	Double plug&play connector 4 poles + cable 600 mm lenght.	F021Z020000	89,00 €		
4-poliger Plug&Play-Steckverbinder + Kabel L 5000 mm.	Plug&play connector 4 poles + cable 5000 mm lenght.	F021Z030000	118,00 €		

Outgraze 50

Zubehör für die Versionen Quick Install I H₂O Stop, Continuous Line I/O H₂O Stop und Easy Tunable White (24V) / Accessories for Quick Install I H₂O Stop, Continuous Line I/O H₂O Stop and Easy Tunable White (24V) versions

4-poliger Plug&Play-Steckverbinder.	Plug&play connector 4 poles.	F021Z010000	23,00 €		
Doppelter 4-poliger Plug&Play-Steckverbinder + Kabel L 600 mm. Klasse III.	Double plug&play connector 4 poles + cable 600 mm lenght. Class III.	F021Z090000	89,00 €		
4-poliger Plug&Play-Steckverbinder + Kabel L 5000 mm. Klasse III.	Plug&play connector 4 poles + cable 5000 mm lenght. Class III.	F021Z100000	118,00 €		

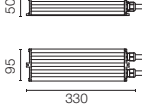
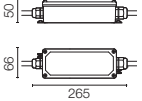
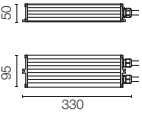
Outgraze 50

Zubehör für die Versionen Quick Install I H2O Stop, Continuous Line I/O H2O Stop Dimmable DALI, Easy Dimmable und Tunable White DALI (120-240V) / Accessories for Quick Install I H2O Stop, Continuous Line I/O H2O Stop Dimmable DALI, Easy Dimmable and Tunable White DALI (120-240V) versions

5-poliger Plug&Play-Steckverbinder.	Plug&play connector 5 poles.	F021Z040000	27,00 €	
5-poliger Plug&Play-Steckverbinder + Kabel L 5000 mm.	Plug&play connector 5 poles + cable 5000 mm lenght.	F021Z060000	118,00 €	
Doppelter 5-poliger Plug&Play-Steckverbinder + Kabel L 600 mm.	Double plug&play connector 5 poles + cable 600 mm lenght.	F021Z050000	89,00 €	
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	63,00 €	

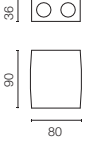
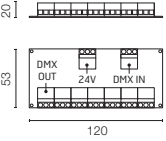
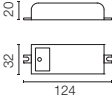
Outgraze 50

Stromversorgungen für Easy Tunable White DALI (24V)-Version / Powers supplies for Easy Tunable White DALI (24V) version

Netzgerät für den Feineinbau 24V DC 50W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24V DC 50W / 220-240V IP67 Class I selv.	F990B28A000	256,00 €		
Netzgerät für den Feineinbau 24V DC 70W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24V DC 70W / 220-240V IP67 Class I selv.	F990B27A000	216,00 €		
Netzgerät für den Feineinbau 24V DC 100W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24V DC 100W / 220-240V IP67 Class I selv.	F990B29A000	306,00 €		

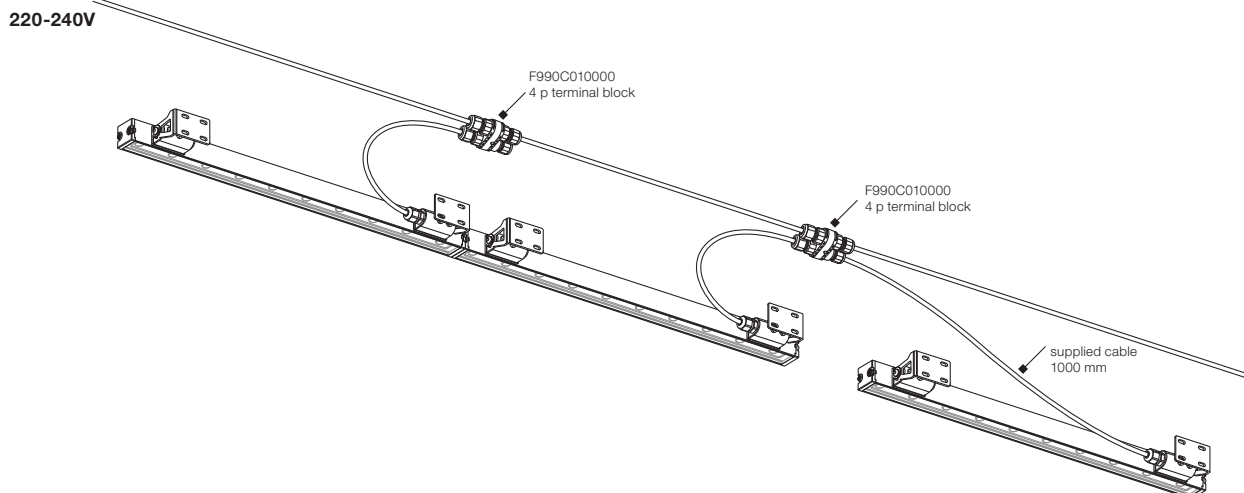
Outgraze 50

Zubehör für die RGB-RGBW-Verwaltung / Accessories for RGB-RGBW management

DMX-Controller; Dimmer-Schalter für Einbaudose. (60 mm Lochmitte).	DMX controller; dimmer switch for recessed box (60mm hole centres).	F990B10A000	1.026,00 €		
DMX Controller; Stand-Alone/PC-Schnittstelle.	DMX controller; stand-alone/pc interface.	F990B11A000	1.332,00 €		
DMX-Verteiler 512 - elektronisches Gerät zur Regenerierung des monodirektionalen DMX-Signal. 1 Eingang und 7 Ausgänge, 12-24 V Gleichstrom. Stromversorgung nicht enthalten.	DMX splitter 512 - electronic device to regenerate the monodirectional DMX signal 1 Input and 7 output, 12-24Vdc. Power supply not included.	F990B13A000	232,00 €		
Netzgerät 24V 10W / 110-240V IP20 Klasse II selv.	Power supply 24V 10W /110-240V IP20 Class II selv.	RF25747	49,00 €		
Geschirmtes DMX-Kabel mit konstantem Widerstand (110 Ohm).	DMX cable - shielded twisted pair with 110 Ohm constant impedance.	F990B12A000	19,00 €		

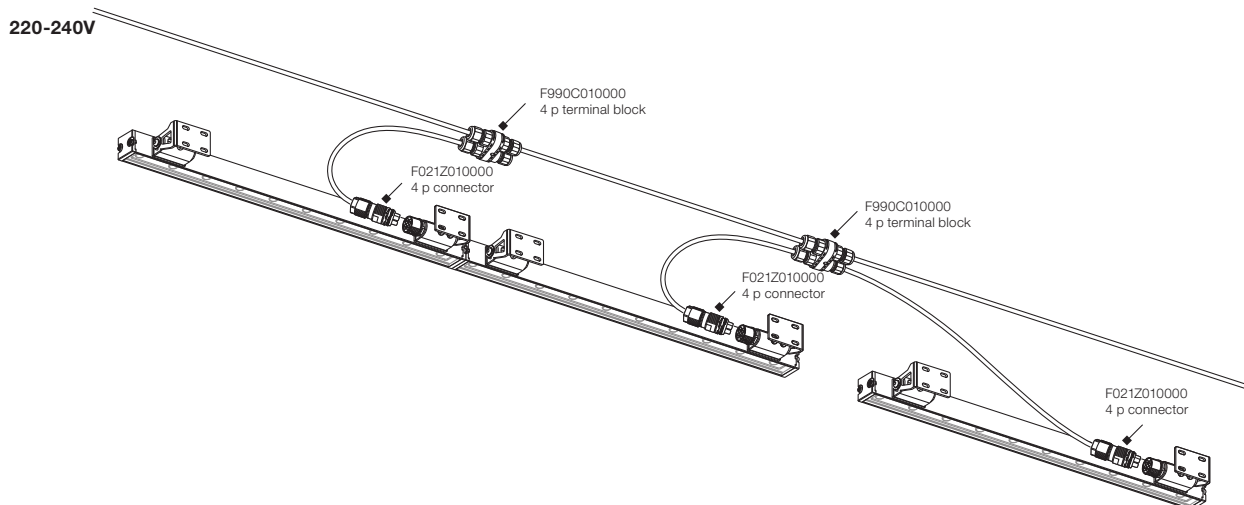
Schaltplan Nr.7 / Wiring diagram n.7

Standard: Ausgangskabelstück mit 1000 mm Länge (Zubehör für den Anschluss ist separat zu bestellen) / 1000 mm lenght prewired cable (connecting accessory to be separately ordered)



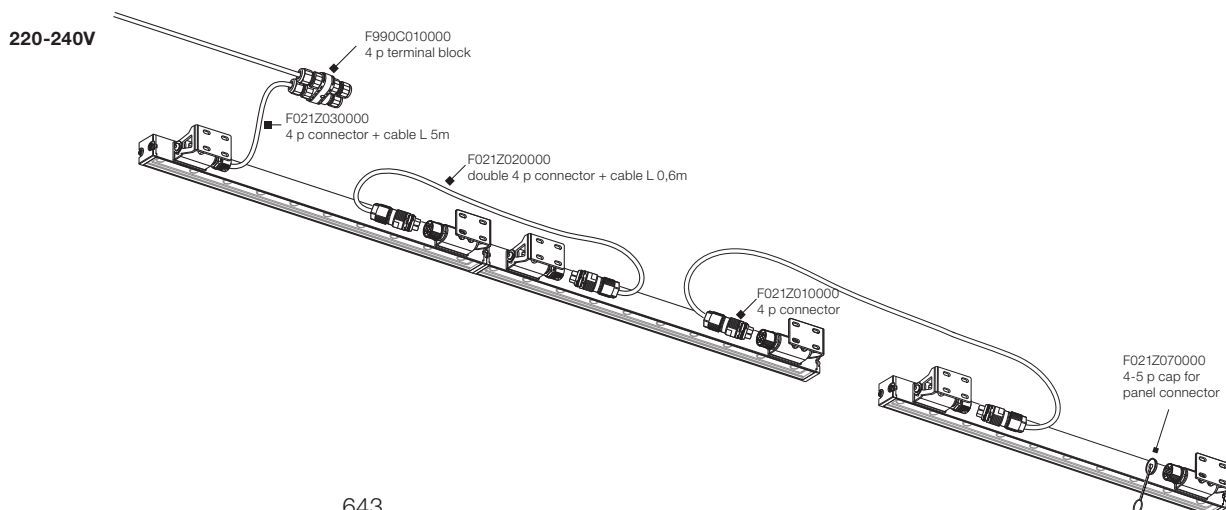
Schaltplan Nr.8 / Wiring diagram n.8

Quick Install I H₂O Stop Fast Connect: Vorinstallierter H₂O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately)



Schaltplan Nr.9 / Wiring diagram n.9

Continous Line I/O H₂O Stop Fast Connect: Vorinstallierte H₂O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately)

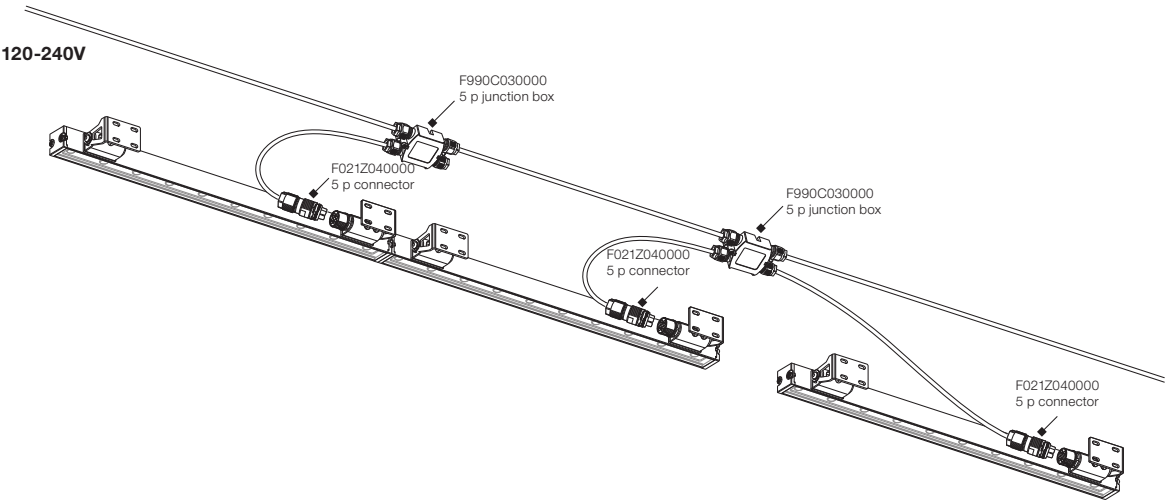


Standard Dimmable versions and Tunable White (120-240V) and Dimmable Easy versions

For Dimmable and Tunable White versions

Schaltplan Nr.10 / Wiring diagram n.10

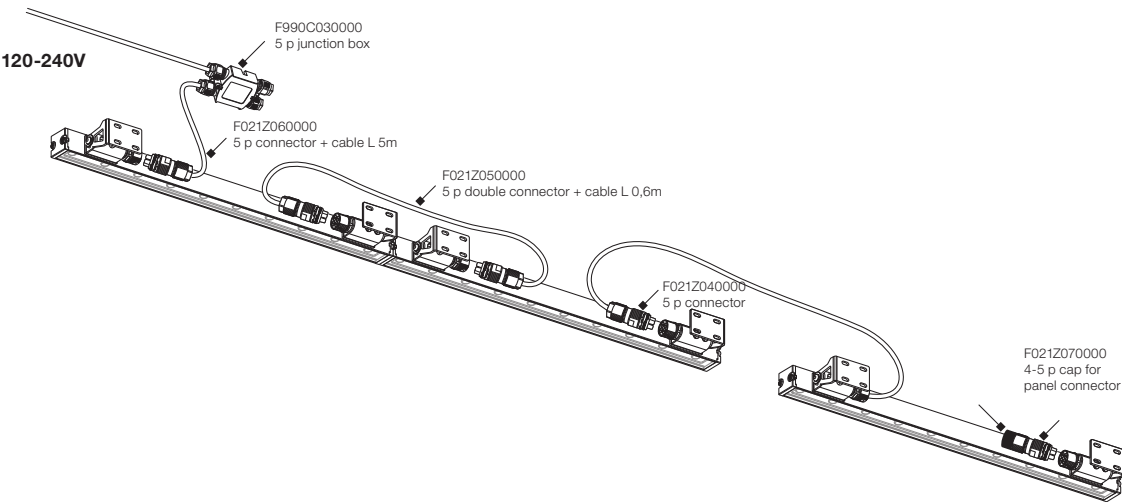
Quick Install I H₂O Stop: Vorinstallierter H₂O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately)



For Dimmable and Tunable White versions

Schaltplan Nr.11 / Wiring diagram n.11

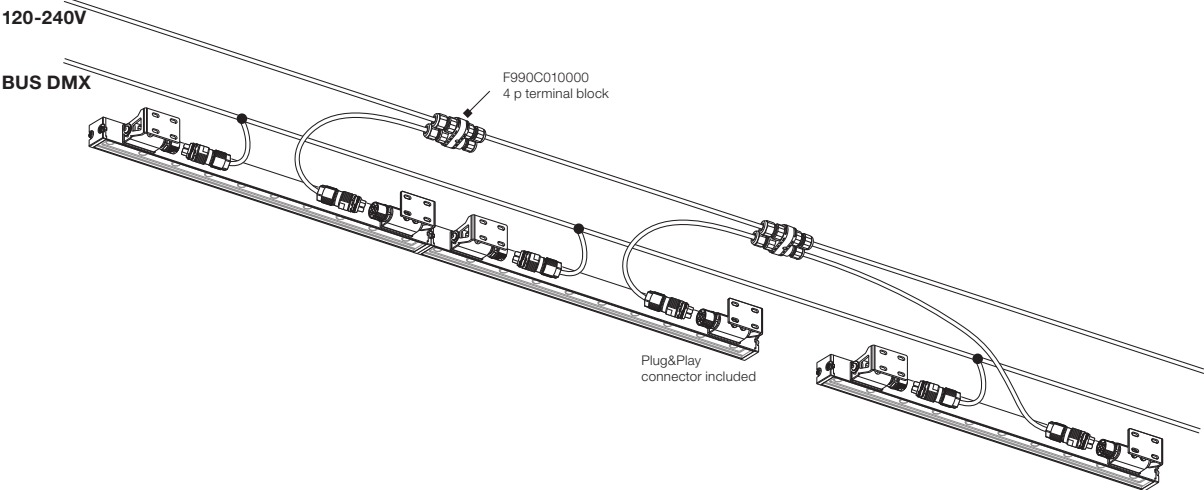
Continuous Line I/O H₂O Stop Fast Connect: Vorinstallierte H₂O Stop Plug&Play-Steckverbinder für eine einfache Linienverbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately)



For RGB-RGBW versions

Schaltplan Nr.12 / Wiring diagram n.12

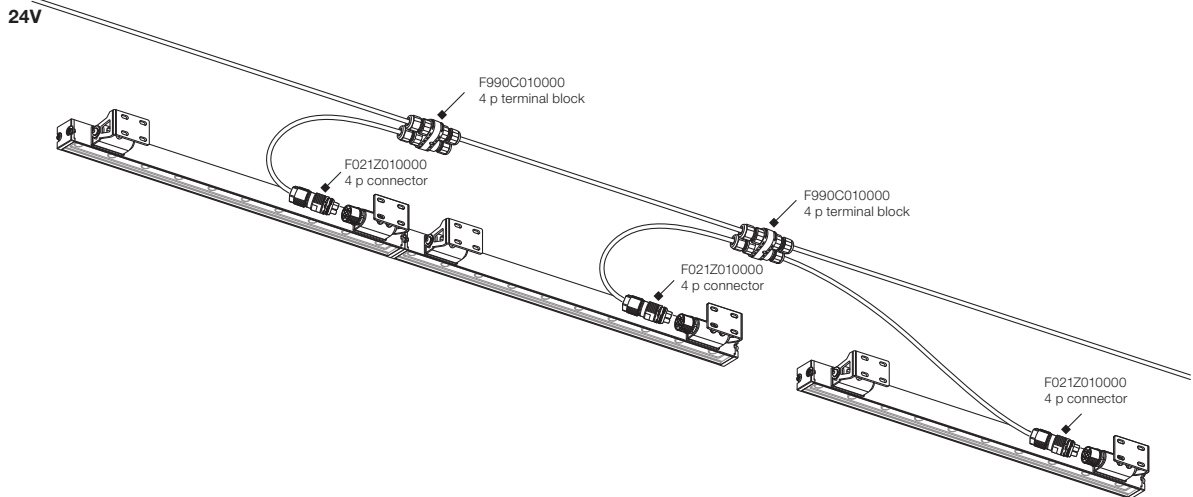
Vorinstallierte Plug&Play-Steckverbinder mit IP68-Schutzklasse / Prewired IP68 Plug&Play connectors



For Easy Tunable White versions

Schaltplan Nr.13 / Wiring diagram n.13

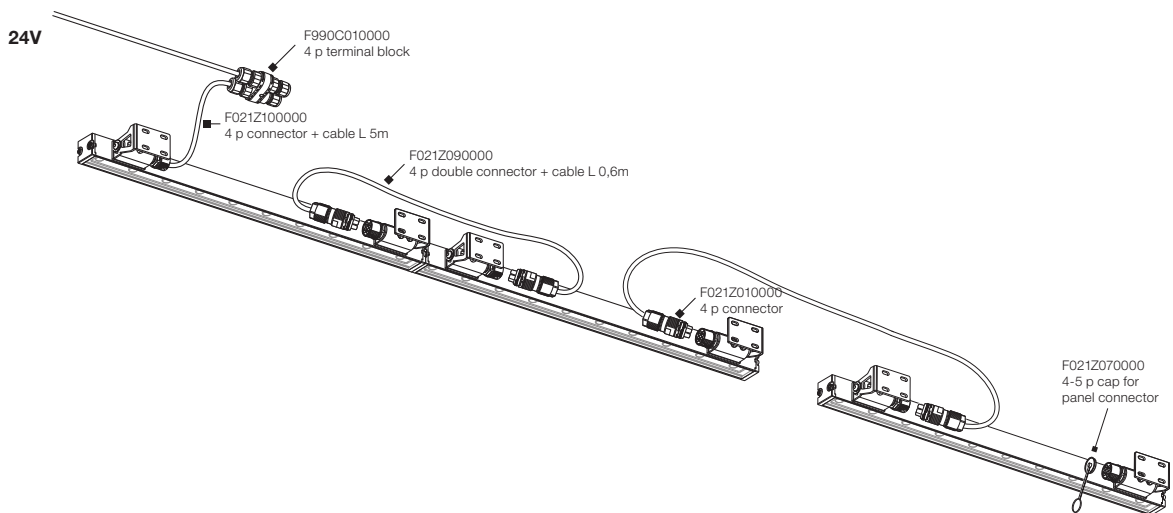
Quick Install I H₂O Stop Fast Connect: Vorinstallierter H₂O Stop Plug&Play-Steckverbinder für eine schnell Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately)



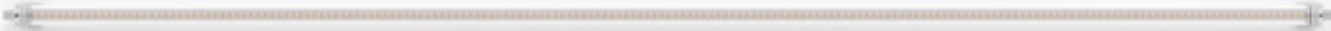
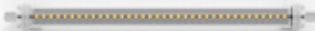
For Easy Tunable White versions

Schaltplan Nr.14 / Wiring diagram n.14

Continuous Line I/O H₂O Stop Fast Connect: Vorinstallierte H₂O Stop Plug&Play-Steckverbinder für eine einfache Linienv Verbindung (Zubehör für den Anschluss ist separat zu bestellen) / Prewired H₂O Stop Plug&Play connectors for an easy in line connection (connecting accessory to be ordered separately)



Tau







Tau L 354



Low Power Led
up to 3W
up to 231 lm - 2700K/CRI 80
up to 231 lm - 3000K/CRI 80
up to 231 lm - 4000K/CRI 80
* Net lumen output

Tau Opal L 354



Low Power Led
up to 3W
up to 118 lm - 2700K/CRI 80
up to 118 lm - 3000K/CRI 80
up to 118 lm - 4000K/CRI 80
* Net lumen output

Tau L 554



Low Power Led
up to 5W
up to 384 lm - 2700K/CRI 80
up to 384 lm - 3000K/CRI 80
up to 384 lm - 4000K/CRI 80
* Net lumen output

Tau Opal L 554



Low Power Led
up to 5W
up to 196 lm - 2700K/CRI 80
up to 196 lm - 3000K/CRI 80
up to 196 lm - 4000K/CRI 80
* Net lumen output

Tau L 1054



Low Power Led
up to 10W
up to 768 lm - 2700K/CRI 80
up to 768 lm - 3000K/CRI 80
up to 768 lm - 4000K/CRI 80
* Net lumen output

Tau Opal L 1054



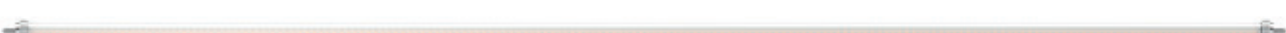
Low Power Led
up to 10W
up to 392 lm - 2700K/CRI 80
up to 392 lm - 3000K/CRI 80
up to 392 lm - 4000K/CRI 80
* Net lumen output

Tau L 1554



Low Power Led
up to 15W
up to 1152 lm - 2700K/CRI 80
up to 1152 lm - 3000K/CRI 80
up to 1152 lm - 4000K/CRI 80
* Net lumen output

Tau Opal L 1554

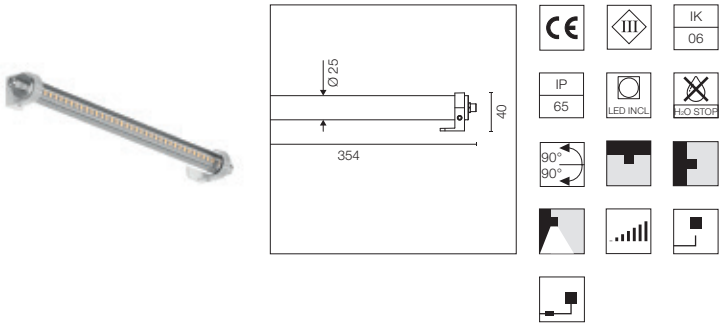


Low Power Led
up to 15W
up to 589 lm - 2700K/CRI 80
up to 589 lm - 3000K/CRI 80
up to 589 lm - 4000K/CRI 80
* Net lumen output

Lineare Leuchte mit LED-Quelle zur Wand- oder Deckenmontage. Polycarbonat-Rohrstruktur mit Anti-UV-Filter. Erhältlich in vier Längen und opaler oder transparenter Ausführung. Mattierte Polycarbonat-Befestigungsbügel und eloxierte Aluminiumverschlüsse. Ausgestattet mit Schraubanschlüssen an den Rohrenden, die die Verwendung eines separat zu bestellenden Zuführungskabels erfordern. Sie wird mit einem 2 m langen Kabel für den direkten Anschluss an das Stromnetz oder mit zwei 8 cm oder 20 cm langen Kabeln für die Reihenschaltung geliefert. Maximale Länge für Reihenschaltung: 5 m. 24 V Gleichstrom Leuchte mit Fernstromversorgung, die separat bestellt werden muss.

Linear luminaire with LED light source, for installation on wall or ceiling. Polycarbonate tube structure with anti-UV filter. It is available in four lengths and opal or transparent finishes. Frosted polycarbonate fixing brackets and anodized aluminium closing caps. Equipped with screw connectors at the tube's ends which require the use of a feeding cable to be ordered separately. It is supplied with a 2 m cable for a direct connection to the power supply or two 8 cm or 20 cm cables for series connection. Maximum length for in series installation is 5 m. The 24 V dc luminaire is powered by a remote power supply to be ordered separately.

Tau L 354

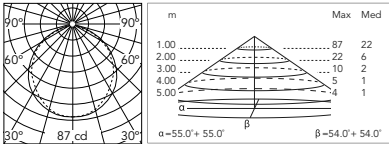


Inklusive LED-Lichtquelle.
Gewindeanschluss am
Rohrende. 24 V Gleichstrom-
Fernstromversorgung und
Einzel- oder Serienseisekabel
müssen separat bestellt werden.
Transparenter Polycarbonat-
Diffusor.
Dimmbar.

LED light source included.
Screw connector at the tube's
end. 24V dc remote electric
power supply and individual
or series feeding cables, to be
ordered separately
Transparent polycarbonate
diffuser.
Adjustable light intensity.

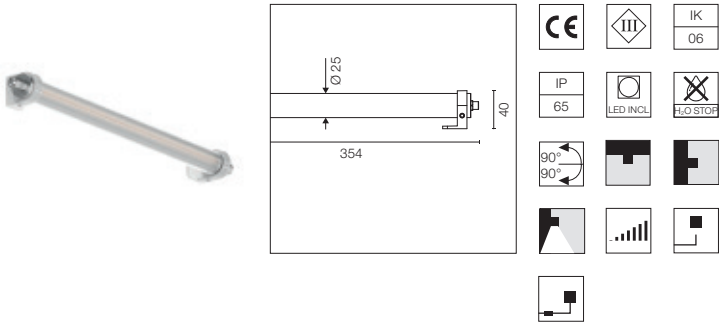
Low - Power Led: 3W - 255 lm ≠ OUTPUT 231 lm - 2700K/CRI 80 - 24Vdc / 3W - 255 lm ≠ OUTPUT 231 lm - 3000K/CRI 80 - 24Vdc / 3W - 255 lm ≠ OUTPUT 231 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
FA523203	176,00 €	FA523003.A	176,00 €	FA523002.A	176,00 €



@ 4000K

Tau Opal L 354

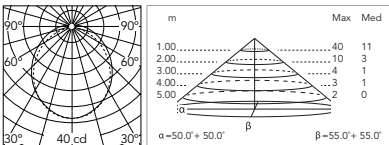


Inklusive LED-Lichtquelle.
Gewindeanschluss am
Rohrende. 24 V Gleichstrom-
Fernstromversorgung und
Einzel- oder Serienseisekabel
müssen separat bestellt werden.
Opaler Polycarbonat-Diffusor.
Dimmbar.

LED light source included.
Screw connector at the tube's
end. 24V dc remote electric
power supply and individual
or series feeding cables, to be
ordered separately. Adjustable
light intensity.
Opal polycarbonate diffuser.
Adjustable light intensity.

Low - Power Led: 3W - 255 lm ≠ OUTPUT 118 lm - 2700K/CRI 80 - 24Vdc / 3W - 255 lm ≠ OUTPUT 118 lm - 3000K/CRI 80 - 24Vdc / 3W - 255 lm ≠ OUTPUT 118 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
FA523213	176,00 €	FA523013.A	176,00 €	FA523012.A	176,00 €



@ 4000K

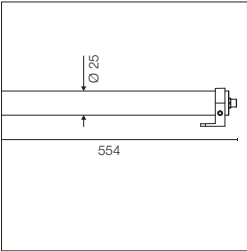
* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro
Stromversorgung (220÷240
V). Diese Angaben müssen
unter Berücksichtigung der
spezifischen Installationsbed-
ingungen überprüft werden.

Maximum number of luminaires
per power supply. (220÷240 V).
These data must be checked
taking into account the specific
installation conditions.

Acc. F990B34A000	2	Acc. RF26387.A	5
Acc. RF25748	2	Acc. RF25752	6
Acc. RF25747	3	Acc. F990B28A000	16
Acc. RF25757	3	Acc. F990B27A000	22
Acc. RF25750	5	Acc. F990B29A000	30
Acc. F990B21A000	5		

Tau L 554





Inklusive LED-Lichtquelle.
Gewindeanschluss am
Rohrende. 24 V Gleichstrom-
Fernstromversorgung und
Einzel- oder Serienseisekabel
müssen separat bestellt werden.
Transparenter Polycarbonat-
Diffusor.
Dimmbar.

LED light source included.
Screw connector at the tube's
end. 24V dc remote electric
power supply and individual
or series feeding cables, to be
ordered separately
Transparent polycarbonate
diffuser.
Adjustable light intensity.

Low - Power Led: 5W - 420 lm ≠ OUTPUT 384 lm - 2700K/CRI 80 - 24Vdc / 5W - 420 lm ≠ OUTPUT 384 lm - 3000K/CRI 80 - 24Vdc / 5W - 420 lm ≠ OUTPUT 384 lm - 4000K/CRI 80 - 24Vdc

2700K

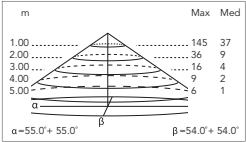
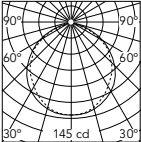
FA523223 190,00 €

3000K

FA523023.A 190,00 €

4000K

FA523022.A 190,00 €

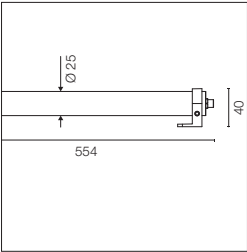


m	Max	Med
1.00	145	37
2.00	36	9
3.00	16	4
4.00	9	2
5.00	6	1

α=55.0°+55.0° β=54.0°+54.0°

@ 4000K

Tau Opal L 554





Inklusive LED-Lichtquelle.
Gewindeanschluss am
Rohrende. 24 V Gleichstrom-
Fernstromversorgung und
Einzel- oder Serienseisekabel
müssen separat bestellt werden.
Opaler Polycarbonat-Diffusor.
Dimmbar.

LED light source included.
Screw connector at the tube's
end. 24V dc remote electric
power supply and individual
or series feeding cables, to be
ordered separately. Adjustable
light intensity.
Opal polycarbonate diffuser.
Adjustable light intensity.

Low - Power Led: 5W - 420 lm ≠ OUTPUT 196 lm - 2700K/CRI 80 - 24Vdc / 5W - 420 lm ≠ OUTPUT 196 lm - 3000K/CRI 80 - 24Vdc / 5W - 420 lm ≠ OUTPUT 196 lm - 4000K/CRI 80 - 24Vdc

2700K

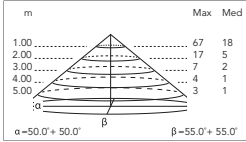
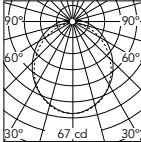
FA523233 190,00 €

3000K

FA523033.A 190,00 €

4000K

FA523032.A 190,00 €



m	Max	Med
1.00	67	18
2.00	17	5
3.00	7	2
4.00	4	1
5.00	3	1

α=50.0°+50.0° β=55.0°+55.0°

@ 4000K

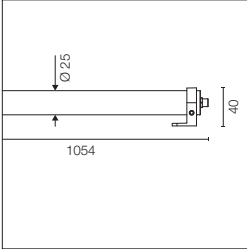
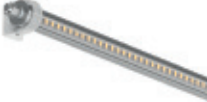
* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. F990B34A000	1	Acc. RF26387.A	3
Acc. RF25748	1	Acc. RF25752	4
Acc. RF25747	2	Acc. F990B28A000	10
Acc. RF25757	2	Acc. F990B27A000	14
Acc. RF25750	3	Acc. F990B29A000	18
Acc. F990B21A000	3		

Tau L 1054





Inklusive LED-Lichtquelle.
Gewindeanschluss am
Rohrende. 24 V Gleichstrom-
Fernstromversorgung und
Einzel- oder Serienspeisekabel
müssen separat bestellt werden.
Transparenter Polycarbonat-
Diffusor.
Dimmbar.

LED light source included.
Screw connector at the tube's
end. 24V dc remote electric
power supply and individual
or series feeding cables, to be
ordered separately
Transparent polycarbonate
diffuser.
Adjustable light intensity.

Low - Power Led: 10W - 840 lm ≠ OUTPUT 768 lm - 2700K/CRI 80 - 24Vdc / 10W - 840 lm ≠ OUTPUT 768 lm - 3000K/CRI 80 - 24Vdc / 10W - 840 lm ≠ OUTPUT 768 lm - 4000K/CRI 80 - 24Vdc

2700K

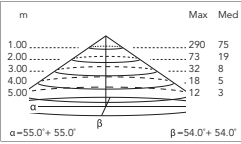
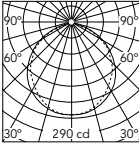
FA523243 221,00 €

3000K

FA523043.A 221,00 €

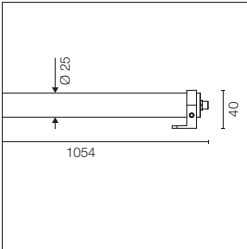
4000K

FA523042.A 221,00 €



@ 4000K

Tau Opal L 1054





Inklusive LED-Lichtquelle.
Gewindeanschluss am
Rohrende. 24 V Gleichstrom-
Fernstromversorgung und
Einzel- oder Serienspeisekabel
müssen separat bestellt werden.
Opaler Polycarbonat-Diffusor.
Dimmbar.

LED light source included.
Screw connector at the tube's
end. 24V dc remote electric
power supply and individual
or series feeding cables, to be
ordered separately. Adjustable
light intensity.
Opal polycarbonate diffuser.
Adjustable light intensity.

Low - Power Led: 10W - 840 lm ≠ OUTPUT 393 lm - 2700K/CRI 80 - 24Vdc / 10W - 840 lm ≠ OUTPUT 393 lm - 3000K/CRI 80 - 24Vdc / 10W - 840 lm ≠ OUTPUT 393 lm - 4000K/CRI 80 - 24Vdc

2700K

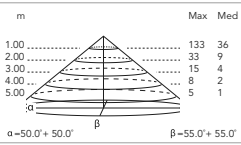
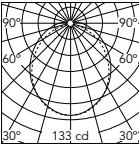
FA523253 221,00 €

3000K

FA523053.A 221,00 €

4000K

FA523052.A 221,00 €

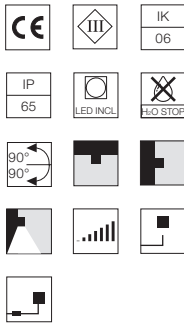
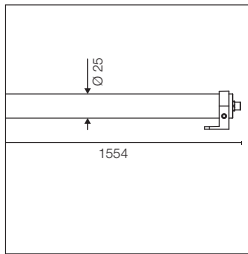


@ 4000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. RF25750	1	Acc. F990B28A000	5
		Acc. F990B21A000	1	Acc. F990B27A000	7
		Acc. RF26387.A	1	Acc. F990B29A000	9
		Acc. RF25752	2		

Tau L 1554

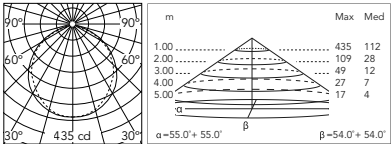


Inklusive LED-Lichtquelle.
Gewindeanschluss am
Rohrende. 24 V Gleichstrom-
Fernstromversorgung und
Einzel- oder Serienseisekabel
müssen separat bestellt werden.
Transparenter Polycarbonat-
Diffusor.
Dimmbar.

LED light source included.
Screw connector at the tube's
end. 24V dc remote electric
power supply and individual
or series feeding cables, to be
ordered separately
Transparent polycarbonate
diffuser.
Adjustable light intensity.

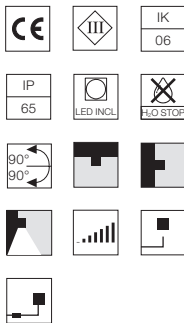
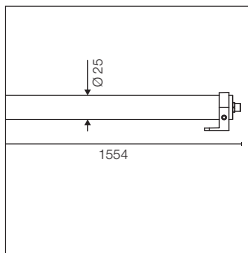
Low - Power Led: 15W - 1260 lm $\neq$ OUTPUT 1152 lm - 2700K/CRI 80 - 24Vdc / 15W - 1260 lm $\neq$ OUTPUT 1152 lm - 3000K/CRI 80 - 24Vdc / 15W - 1260 lm $\neq$ OUTPUT 1152 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
FA523263 236,00 €	FA523063.A 236,00 €	FA523062.A 236,00 €



@ 4000K

Tau Opal L 1554

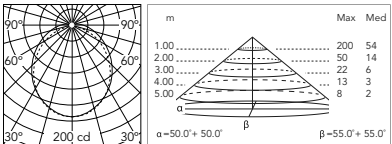


Inklusive LED-Lichtquelle.
Gewindeanschluss am
Rohrende. 24 V Gleichstrom-
Fernstromversorgung und
Einzel- oder Serienseisekabel
müssen separat bestellt werden.
Opaler Polycarbonat-Diffusor.
Dimmbar.

LED light source included.
Screw connector at the tube's
end. 24V dc remote electric
power supply and individual
or series feeding cables, to be
ordered separately. Adjustable
light intensity.
Opal polycarbonate diffuser.
Adjustable light intensity.

Low - Power Led: 15W - 1260 lm $\neq$ OUTPUT 589 lm - 2700K/CRI 80 - 24Vdc / 15W - 1260 lm $\neq$ OUTPUT 589 lm - 3000K/CRI 80 - 24Vdc / 15W - 1260 lm $\neq$ OUTPUT 589 lm - 4000K/CRI 80 - 24Vdc

2700K	3000K	4000K
FA523273 236,00 €	FA523073.A 236,00 €	FA523072.A 236,00 €



@ 4000K

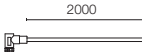
* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro
Stromversorgung (220÷ 240
V). Diese Angaben müssen
unter Berücksichtigung der
spezifischen Installationsbed-
ingungen überprüft werden.

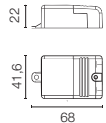
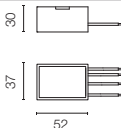
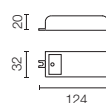
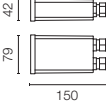
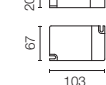
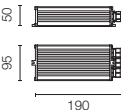
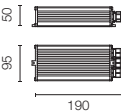
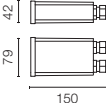
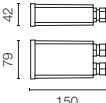
Maximum number of luminaires
per power supply. (220÷240 V).
These data must be checked
taking into account the specific
installation conditions.

Acc. RF25750	1	Acc. F990B28A000	3
Acc. F990B21A000	1	Acc. F990B27A000	4
Acc. RF26387.A	1	Acc. F990B29A000	6
Acc. RF25752	1		

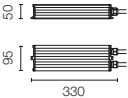
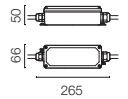
Tau: Zubehörteile / Accessories

Kabel L. 2000 mm Einzelanschluss.	Supply cable L.2000mm Single connector.	FA172	34,00 €		
Kabel L.80mm Doppelanschluss.	Supply cable L.80mm Double connector.	FA173	28,00 €		
Kabel L.200mm Doppelanschluss.	Supply cable L.200mm Double connector.	FA174	23,00 €		

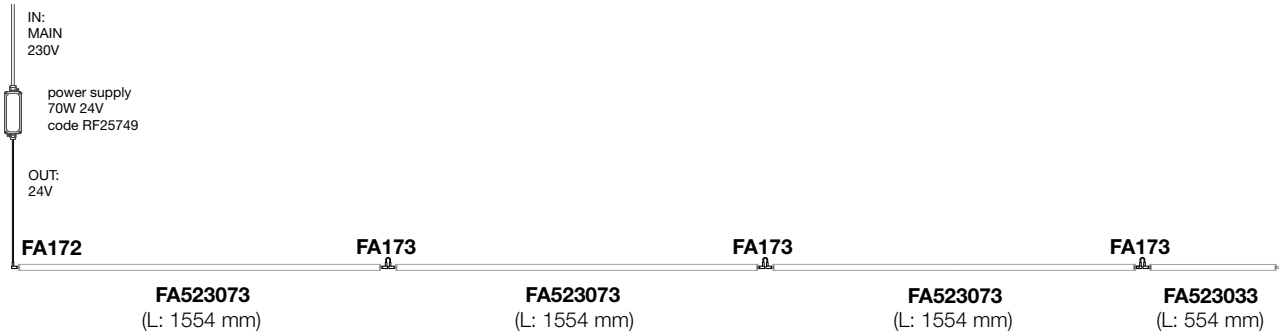
Tau: Treiber / Drivers

Doppelfunktion C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Klasse II selv. nicht dimmbar.	Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Class II Selv. NON Dimmable	Tau L 554 *F990B34A000	37,00 €		
Doppelfunktion C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Klasse II selv. nicht dimmbar.	Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	Tau L 554 *RF25748	64,00 €		
Netzgerät 24V 10W / 110-240V IP20 Klasse II selv.	Power supply 24V 10W /110-240V IP20 Class II selv.	Tau L 554 *RF25747	49,00 €		
Netzgerät 24V 10W / 110-240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	Tau L 554 *RF25757	88,00 €		
Netzgerät für den Feinbau 24Vdc 17W /N110-240V (15W@110V) IP20 Klasse II selv.	Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.	*RF25750  Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4, Page 822.	98,00 €		
Netzgerät 17W/110÷240V - 24Vdc (15W@110V) IP67 Klasse II selv.	Power supply 17W/110÷240V - 24Vdc (15W@110V) IP67 Class II Selv.	*F990B21A000  Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4, Page 822.	162,00 €		
Netzgerät für den Feinbau 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	*RF26387.A  Dimmable DALI See Wiring Diagram n.4, Page 822.	162,00 €		
Netzgerät für den Feinbau 24Vdc 20W / 220- 240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	*RF25752	136,00 €		
Netzgerät 24Vdc 35W / 120-270V IP67 Klasse II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00	184,00 €		

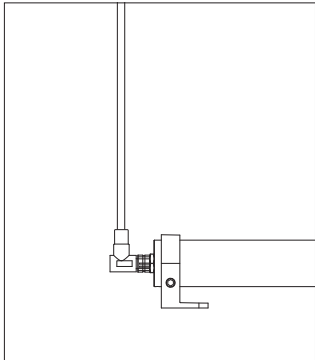
Tau: Treiber / Drivers

Netzgerät für den Ferneinbau 24Vdc 50W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 50W / 220- 240V IP67 Class I selv.	*F990B28A000	256,00 €		
Netzgerät für den Ferneinbau 24Vdc 70W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 70W / 220- 240V IP67 Class I selv.	*F990B27A000	216,00 €		
Netzgerät für den Ferneinbau 24Vdc 100W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 100W / 220-240V IP67 Class I selv.	*F990B29A000	306,00 €		

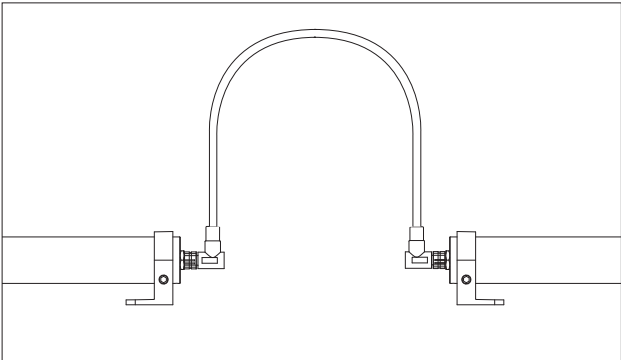
Installationsbeispiel / Example of configuration



Maximale Länge 5 m / Max length in continuous 5mt



Acc. FA172



Acc. FA173

Eclipse



Eclipse





Eclipse



Mid-Power Led

up to 10W
up to 387 lm - 2700K/CRI 80
up to 416 lm - 3000K/CRI 80
up to 437 lm - 4000K/CRI 80
* Net lumen output

Mid-Power Led

up to 7,5W
up to 387 lm - 2700K/CRI 80
up to 416 lm - 3000K/CRI 80
up to 437 lm - 4000K/CRI 80
* Net lumen output

Eclipse Mini



Low-Power Led

up to 1,8W
up to 45 lm - 2700K/CRI 80
up to 51 lm - 3000K/CRI 80
up to 55 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Ausführungen / Colours



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

Familie von wandmontierten Wegleuchten mit LED-Quelle. Sie zeichnen sich durch ihre geringe Stärke und ihre runde Form aus. Sie sind in zwei Dimensionen und verschiedenen Ausführungen erhältlich, mit doppelschichtiger Pulverbeschichtung und chemischer Oberflächenbehandlung, um eine hohe Korrosionsbeständigkeit zu gewährleisten. Die Befestigungsschrauben sind aus Edelstahl AISI 316L gefertigt.

Eclipse

Große, runde Leuchte zur Wandmontage. Verfügbar mit integrierter Stromversorgung oder 24 V Gleichstrom-Fernstromversorgung, die separat bestellt werden muss. Gehäuse aus Aluminiumdruckguss EN AB-47100 (mit geringem Kupferanteil) und transparenter profilierter Polycarbonat-Diffusor. Vervollständigt mit einem Neoprenkabel, um den Anschluss zu erleichtern. Direkte Oberflächenmontage mit einem mitgelieferten Edelstahlbügel.

Eclipse Mini

Kleine, runde Leuchte zur Wandmontage. Gehäuse aus Aluminiumdruckguss EN AB-47100 (mit geringem Kupferanteil) und transparenter profilierter Polycarbonat-Diffusor. Vervollständigt mit einem Neoprenkabel, um den Anschluss zu erleichtern. Die 24 V Gleichstrom-Leuchte braucht eine Fernstromversorgung, die separat bestellt werden muss. Für direkte Oberflächenmontage oder mit einer Einbaudose, die separat bestellt werden muss. Kompatibel mit der 3-Modul elektrischen Anschlussdose, Modell 503, wo die 24 V Gleichstrom-Fernstromversorgung installiert werden kann.

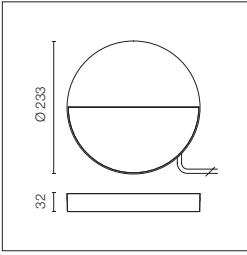
Family of wall mounted path lights with LED source. Defined by their reduced thickness and round shape. They're available in two dimensions and different finishes, with double-layered powder coating and chemical conversion surface treatment to ensure high corrosion resistance. The fixing screws are made of stainless steel AISI 316L.

Eclipse

Big round luminaire for wall mounting. Available with integrated power supply or remote 24V dc power supply that needs to be ordered separately. EN AB-47100 die cast aluminum body (with low copper content) and transparent profiled polycarbonate diffuser. It's completed with a neoprene cable section to ease the connection. Direct attachment on the surface with an included stainless steel bracket.

Eclipse Mini

Small round luminaire for wall mounting. EN AB-47100 die cast aluminum body (with low copper content) and transparent profiled polycarbonate diffuser. It's completed with a neoprene cable section to ease the connection. The 24V dc luminaire needs a remote power supply that needs to be ordered separately. Direct attachment on the surface or with a recessed box that needs to be ordered separately. Compatible with the three-module electrical junction box, model 503, where the remote 24V dc power supply can be installed.



CE

IP 65

LED INCL

IK 09

650°

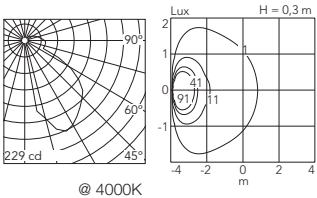
250 mm

Eclipse 230V
Inklusive LED-Quelle.
Elektrische Stromversorgung
220-240 ON/OFF.
Ausgestattet mit einem
200 mm überstehenden
Neoprenkabel und einem
Set mit Crimpverbindern
und selbstklebenden
Schrumpfschläuchen, die die
Dichtigkeit des Anschlusses
garantieren.

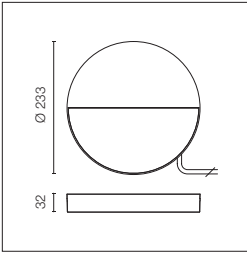
Eclipse 230V
LED source included. Electrical
power supply 220-240 ON/
OFF. Equipped with a 200mm
protruding section of neoprene
cable and a kit with crimpable
connectors and adhesive
heat-shrinkable sleeves that
guarantee the tightness of the
connection.

Mid - Power Led: 10W - 739 lm ≠ OUTPUT 387 lm - 2700K/CRI 80 - 220÷240V / 10W - 795 lm ≠ OUTPUT 416 lm - 3000K/CRI 80 - 220÷240V / 10W - 835 lm ≠ OUTPUT 437 lm - 4000K/CRI 80 - 220÷240V

2700K		3000K		4000K	
○ FA54200701	277,00 €	○ FA54200301	277,00 €	○ FA54200201	277,00 €
● FA54200706	277,00 €	● FA54200306	277,00 €	● FA54200206	277,00 €
● FA54200712	277,00 €	● FA54200312	277,00 €	● FA54200212	277,00 €
● FA54200718	277,00 €	● FA54200318	277,00 €	● FA54200218	277,00 €
● FA54200730	277,00 €	● FA54200330	277,00 €	● FA54200230	277,00 €
● FA54200733	277,00 €	● FA54200333	277,00 €	● FA54200233	277,00 €



Eclipse



CE

IP 65

LED INCL

IK 09

650°

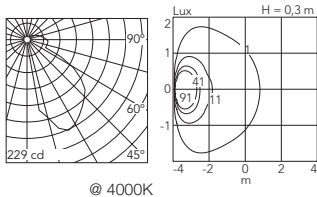
250 mm

Inklusive LED-Quelle.
Die 24 V Gleichstrom-
Fernstromversorgung muss
separat bestellt werden.
Ausgestattet mit einem
300 mm überstehenden
Neoprenkabel und einem
Set mit Crimpverbindern
und selbstklebenden
Schrumpfschläuchen, die die
Dichtigkeit des Anschlusses
garantieren. Dimmbar.

LED source included. Remote
electrical power supply 24V
dc to be ordered separately.
Equipped with a 300mm
protruding section of neoprene
cable and a kit with crimpable
connectors and adhesive
heat-shrinkable sleeves that
guarantee the tightness of the
connection. Dimmable.

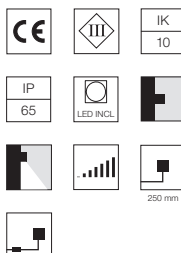
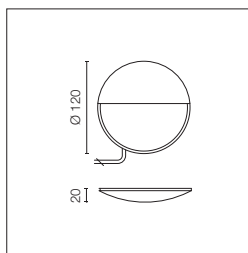
Mid - Power Led: 7,5W - 739 lm ≠ OUTPUT 387 lm - 2700K/CRI 80 - 24Vdc / 7,5W - 795 lm ≠ OUTPUT 416 lm - 3000K/CRI 80 - 24Vdc / 7,5W - 835 lm ≠ OUTPUT 437 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
○ FA54200901	265,00 €	○ FA54200601	265,00 €	○ FA54200501	265,00 €
● FA54200906	265,00 €	● FA54200606	265,00 €	● FA54200506	265,00 €
● FA54200912	265,00 €	● FA54200612	265,00 €	● FA54200512	265,00 €
● FA54200918	265,00 €	● FA54200618	265,00 €	● FA54200518	265,00 €
● FA54200930	265,00 €	● FA54200630	265,00 €	● FA54200530	265,00 €
● FA54200933	265,00 €	● FA54200633	265,00 €	● FA54200533	265,00 €



* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbed- ingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. RF25747	1	Acc. RF25752	2
		Acc. RF25757	1	Acc. F990B28A000	6
		Acc. RF25750	2	Acc. F990B27A000	9
		Acc. F990B21A000	2	Acc. F990B29A000	12
		Acc. RF26387.A	2		



Inklusive LED-Quelle. Ergänzt mit einem reflektierenden Bildschirm. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Optionale elektrische Anschlussdose (3 Module, Modell 503) muss separat bestellt werden. Ausgestattet mit einem 250 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Dimmbar.

LED source included. Completed with a reflective screen. Remote electrical power supply 24V dc to be ordered separately. Optional electrical junction box (three modules, model 503) to be ordered separately. Equipped with a 250 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Dimmable.

2200K auf Anfrage erhältlich.

2200K available on request.

Low - Power Led: 1,8W - 187 lm ≠ OUTPUT 45 lm - 2700K/CRI 80 - 24Vdc / 1,8W - 212 lm ≠ OUTPUT 51 lm - 3000K/CRI 80 - 24Vdc / 1,8W - 227 lm ≠ OUTPUT 55 lm - 4000K/CRI 80 - 24Vdc

2700K

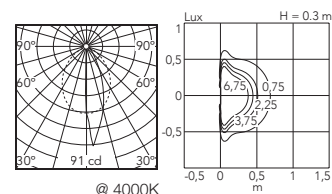
○ FA52600501.A	157,00 €
● FA52600506.A	157,00 €
● FA52600512.A	157,00 €
● FA52600518.A	157,00 €
● FA52600530.A	157,00 €
● FA52600533.A	157,00 €

3000K

○ FA52600301.A	157,00 €
● FA52600306.A	157,00 €
● FA52600312.A	157,00 €
● FA52600318.A	157,00 €
● FA52600330.A	157,00 €
● FA52600333.A	157,00 €

4000K

○ FA52600201.A	157,00 €
● FA52600206.A	157,00 €
● FA52600212.A	157,00 €
● FA52600218.A	157,00 €
● FA52600230.A	157,00 €
● FA52600233.A	157,00 €



* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

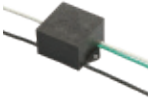
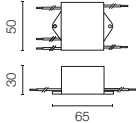
Maximale Leuchten pro Stromversorgung (220÷240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

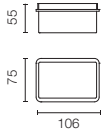
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. F990B34A000	3
Acc. RF25748	3
Acc. RF25747	5
Acc. RF25757	5
Acc. RF25750	8
Acc. F990B21A000	8

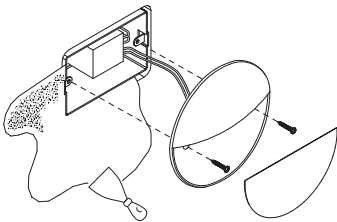
Acc. RF26387.A	9
Acc. RF25752	9
Acc. F990B28A000	25
Acc. F990B27A000	30
Acc. F990B29A000	45

Eclipse: Zubehörteile / Accessories

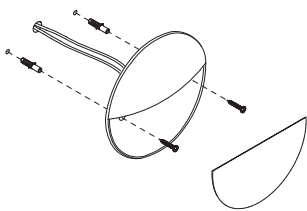
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10kA (8 / 20µs). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10kA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	Eclipse F990E00A000	118,00 €		
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Eingebaute 3-Modul- Anschlussdose (Modell 503).	Recessed 3-module junction box (model 503).	Eclipse Mini F990H010000	12,00 €		
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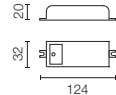
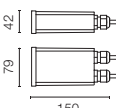
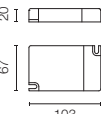
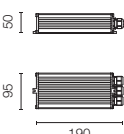
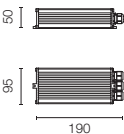
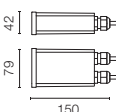
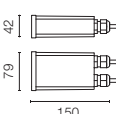
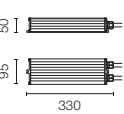
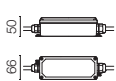
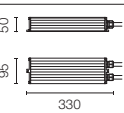
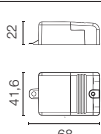
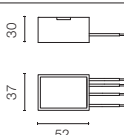
Recessed installation Eclipse Mini



Wall installation Eclipse Mini



Eclipse: Treiber / Drivers

Netzgerät 24V 10W / 110-240V IP20 Klasse II selv.	Power supply 24V 10W / 110-240V IP20 Class II selv.	*RF25747	49,00 €		
Netzgerät 24V 10W / 110-240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757	88,00 €		
Netzgerät für den Ferneinbau 24Vdc 17W / N110-240V (15W@110V) IP20 Klasse II selv.	Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.	*RF25750  Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. Page 822.	98,00 €		
Netzgerät 17W/110÷240V - 24Vdc (15W@110V) IP67 Klasse II selv.	Power supply 17W/110÷240V - 24Vdc (15W@110V) IP67 Class II selv.	*F990B21A000  Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. Page 822.	162,00 €		
Netzgerät für den Ferneinbau 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	*RF26387.A  Dimmable DALI See Wiring Diagram n.4. Page 822.	162,00 €		
Netzgerät für den Ferneinbau 24Vdc 20W / 220-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	*RF25752	136,00 €		
Netzgerät 24Vdc 35W / 120-270V IP67 Klasse II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00	184,00 €		
Netzgerät für den Ferneinbau 24Vdc 50W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 50W / 220-240V IP67 Class I selv.	*F990B28A000	256,00 €		
Netzgerät für den Ferneinbau 24Vdc 70W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class I selv.	*F990B27A000	216,00 €		
Netzgerät für den Ferneinbau 24Vdc 100W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 100W / 220-240V IP67 Class I selv.	*F990B29A000	306,00 €		
Doppelfunktion C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Klasse II selv. nicht dimmbar.	Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Class II Selv. NON Dimmable	Eclipse Mini *F990B34A000	37,00 €		
Doppelfunktion C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Klasse II selv. nicht dimmbar.	Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	Eclipse Mini *RF25748	64,00 €		

Hyperion







Hyperion

Hyperion



Mid-Power Led

up to 10W
up to 401 lm - 2700K/CRI 80
up to 428 lm - 3000K/CRI 80
up to 442 lm - 4000K/CRI 80
* Net lumen output

Mid-Power Led

up to 7,5W
up to 370 lm - 2700K/CRI 80
up to 398 lm - 3000K/CRI 80
up to 418 lm - 4000K/CRI 80
* Net lumen output

Hyperion Mini



Low-Power Led

up to 1,9W
up to 57 lm - 2700K/CRI 80
up to 61 lm - 3000K/CRI 80
up to 64 lm - 4000K/CRI 80
* Net lumen output

Ausführungen / Colours



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

Familie von wandmontierten Wegleuchten mit LED-Quelle. Sie zeichnen sich durch ihre geringe Stärke und ihre rechteckige Form aus. Sie sind in zwei Dimensionen und verschiedenen Ausführungen erhältlich, mit doppelschichtiger Pulverbeschichtung und chemischer Oberflächenbehandlung, um eine hohe Korrosionsbeständigkeit zu gewährleisten. Die Befestigungsschrauben sind aus Edelstahl AISI 316L gefertigt.

Hyperion

Große, rechteckige Leuchte mit geringer Stärke zur Wandmontage. Verfügbar mit integrierter Stromversorgung oder 24 V Gleichstrom-Fernstromversorgung, die separat bestellt werden muss. Gehäuse aus Aluminiumdruckguss EN AB-47100 (mit geringem Kupferanteil) und transparenter geformter Polycarbonat-Diffusor. Vervollständigt mit einem Neoprenkabel, um den Anschluss zu erleichtern. Direkte Oberflächenmontage mit einem mitgelieferten Edelstahlbügel. Optionales Zubehör verfügbar: Reflektor und Pfosten. Der satinierte Aluminiumreflektor erhöht den Lichtstrom um ca. 20 % und wird mit dem mitgelieferten doppelseitigen Klebeband am Gehäuse befestigt. Der stranggepresste Pfosten wird verwendet, um die Leuchte als Bollard zu montieren. Der Pfosten lässt sich mit Hilfe von Dübeln oder der als Zubehör erhältlichen Ankerplatte und Zugschrauben, mit denen die Leuchte fest auf dem Boden verankert wird, leicht auf jeder Bodenfläche installieren.

Hyperion Mini

Kleine, rechteckige Leuchte zur Wandmontage. Gehäuse aus Aluminiumdruckguss EN AB-47100 (mit geringem Kupferanteil) und transparenter geformter Polycarbonat-Diffusor. Satinierter Aluminiumreflektor, der mit dem mitgelieferten doppelseitigen Klebeband befestigt wird. Vervollständigt mit einem Neoprenkabel, um den Anschluss zu erleichtern. Die 24 V Leuchte braucht eine Fernstromversorgung, die separat bestellt werden muss. Für direkte Oberflächenmontage oder mit einer Einbaudose, die separat bestellt werden muss. Kompatibel mit der 3-Modul elektrischen Anschlussdose, Modell 503, wo die 24 V Gleichstrom-Fernstromversorgung installiert werden kann.

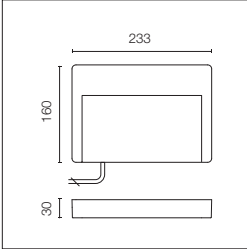
Family of wall mounted path lights with LED source. Defined by their reduced thickness and rectangular shape. They're available in two dimensions and different finishes, with double-layered powder coating and chemical conversion surface treatment to ensure high corrosion resistance. The fixing screws are made of stainless steel AISI 316L.

Hyperion

Big rectangular luminaire with reduced thickness for wall mounting. Available with integrated power supply or remote 24V dc power supply that needs to be ordered separately. EN AB-47100 die cast aluminum body (with low copper content) and transparent molded polycarbonate diffuser. It's completed with a neoprene cable section to ease the connection. Direct attachment on the surface with an included stainless steel bracket. Optional accessories available: reflector and post. The satin aluminum reflector increases the luminous flux by approximately 20% and is attached to the body with the double-sided adhesive provided. The extruded post is used to install the luminaire as a bollard. The post is easily installed on any floor surface by means of dowels or the specific accessory anchor plate and lag screws that secure the luminaire solidly to the pavement.

Hyperion Mini

Small rectangular luminaire for wall mounting. EN AB-47100 die cast aluminum body (with low copper content) and transparent molded polycarbonate diffuser. Reflective satin aluminum screen that is attached with the double-sided adhesive provided. With a neoprene cable section to ease the connection. The 24V luminaire needs a remote power supply that needs to be ordered separately. Direct attachment on the surface or with a recessed box that needs to be ordered separately. Compatible with the three module electrical junction box, model 503, where the remote 24V dc power supply can be installed.





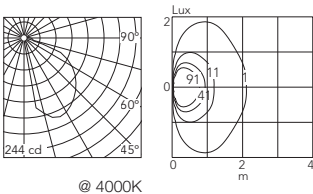


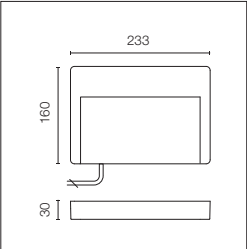
Hyperion 230V.
Inklusive LED-Quelle. Elektrische Stromversorgung 220-240 V ON/OFF. Ausgestattet mit einem 200 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Optionales Zubehör: Satinierter Aluminiumreflektor, um den Lichtstrom zu erhöhen; 500 mm hoher, stranggepresster Pfosten für die Bollard-Version. Die mit Mörtel zu versenkende Ankerplatte muss separat bestellt werden.

Hyperion 230V.
LED source included. Electrical power supply 220-240V ON/OFF. Equipped with a 200 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional accessories: satin aluminum reflector to increase the luminous flux; 500mm tall, extruded post for the bollard version. Anchor plate to be recessed with mortar needs to be ordered separately.

Mid - Power Led: 10W - 739 lm ≠ OUTPUT 401 lm - 2700K/CRI 80 - 220÷240V / 10W - 795 lm ≠ OUTPUT 428 lm - 3000K/CRI 80 - 220÷240V / 10W - 835 lm ≠ OUTPUT 442 lm - 4000K/CRI 80 - 220÷240V

2700K		3000K		4000K	
○ FA52700501	278,00 €	○ FA52700301	278,00 €	○ FA52700201	278,00 €
● FA52700506	278,00 €	● FA52700306	278,00 €	● FA52700206	278,00 €
● FA52700512	278,00 €	● FA52700312	278,00 €	● FA52700212	278,00 €
● FA52700518	278,00 €	● FA52700318	278,00 €	● FA52700218	278,00 €
● FA52700530	278,00 €	● FA52700330	278,00 €	● FA52700230	278,00 €
● FA52700533	278,00 €	● FA52700333	278,00 €	● FA52700233	278,00 €







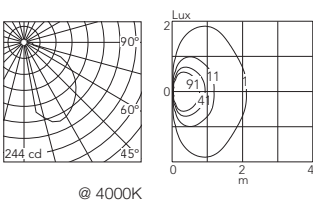


Inklusive LED-Quelle. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Ausgestattet mit einem 300 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Optionales Zubehör: Satinierter Aluminiumreflektor, um den Lichtstrom zu erhöhen; 500 mm hoher, stranggepresster Pfosten für die Bollard-Version. Die mit Mörtel zu versenkende Ankerplatte muss separat bestellt werden. Dimmbar.

LED source included. Remote electrical power supply 24V dc to be ordered separately. Equipped with a 300 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional accessories: satin aluminum reflector to increase the luminous flux; 500mm tall, extruded post for the bollard version. Anchor plate to be recessed with mortar needs to be ordered separately. Dimmable.

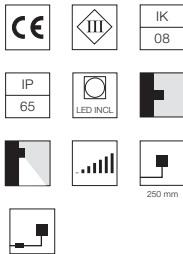
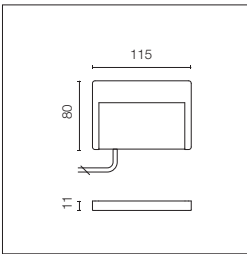
Mid - Power Led: 7,5W - 739 lm ≠ OUTPUT 401 lm - 2700K/CRI 80 - 24Vdc / 7,5W - 795 lm ≠ OUTPUT 428 lm - 3000K/CRI 80 - 24Vdc / 7,5W - 835 lm ≠ OUTPUT 442 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
○ FA52701501	266,00 €	○ FA52701301	266,00 €	○ FA52701201	266,00 €
● FA52701506	266,00 €	● FA52701306	266,00 €	● FA52701206	266,00 €
● FA52701512	266,00 €	● FA52701312	266,00 €	● FA52701212	266,00 €
● FA52701518	266,00 €	● FA52701318	266,00 €	● FA52701218	266,00 €
● FA52701530	266,00 €	● FA52701330	266,00 €	● FA52701230	266,00 €
● FA52701533	266,00 €	● FA52701333	266,00 €	● FA52701233	266,00 €



* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. RF25747	1	Acc. RF25752	2
		Acc. RF25757	1	Acc. F990B28A000	6
		Acc. RF25750	2	Acc. F990B27A000	9
		Acc. F990B21A000	2	Acc. F990B29A000	12
		Acc. RF26387.A	2		

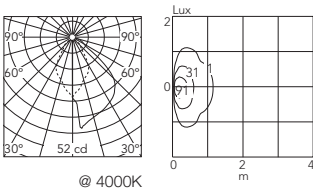


Inklusive LED-Quelle. Ergänzt mit einem reflektierenden Bildschirm. Die 24 V Gleichstrom-Fernstromversorgung muss separat bestellt werden. Optionale Anschlussdose muss separat bestellt werden (3-Modul elektrische Dose, Modell 503). Ausgestattet mit einem 250 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Dimmbar.

LED source included. Completed with a reflective screen. Remote electrical power supply 24V dc to be ordered separately. Optional junction box to be ordered separately (3 module electrical box, model 503). Equipped with a 250 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Dimmable.

Low - Power Led: 1,9W - 139 lm $\neq$ OUTPUT 57 lm - 2700K/CRI 80 - 24Vdc / 1,9W - 149 lm $\neq$ OUTPUT 61 lm - 3000K/CRI 80 - 24Vdc / 1,9W - 156 lm $\neq$ OUTPUT 64 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
○ FA102960001	157,00 €	○ FA102950001	157,00 €	○ FA1022290001	157,00 €
● FA102960006	157,00 €	● FA102950006	157,00 €	● FA1022290006	157,00 €
● FA102960012	157,00 €	● FA102950012	157,00 €	● FA1022290012	157,00 €
● FA102960018	157,00 €	● FA102950018	157,00 €	● FA1022290018	157,00 €
● FA102960030	157,00 €	● FA102950030	157,00 €	● FA1022290030	157,00 €
● FA102960033	157,00 €	● FA102950033	157,00 €	● FA1022290033	157,00 €



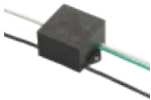
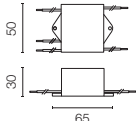
* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

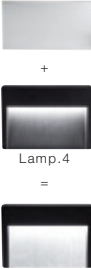
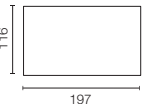
Maximale Leuchten pro Stromversorgung (220÷240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

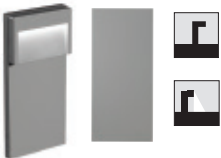
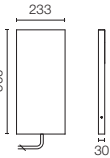
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

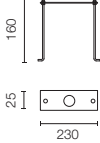
Acc. F990B34A000	3	Acc. RF26387.A	9
Acc. RF25748	3	Acc. RF25752	9
Acc. RF25747	5	Acc. F990B28A000	25
Acc. RF25757	5	Acc. F990B27A000	30
Acc. RF25750	8	Acc. F990B29A000	45
Acc. F990B21A000	8		

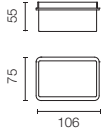
Hyperion: Zubehörteile / Accessories

Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20µs). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	Hyperion F990E00A000	118,00 €		
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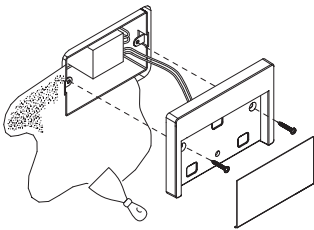
Satiniertes Aluminium-Gestell Stärke 0,5 mm.	Satin aluminium carter Thickness 0.5mm.	Hyperion FA160	27,00 €	 + Lamp.4 = Lamp.4+cod.160 =+20% lm	
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Verwendung des stranggepressten Pfosten als Bollard. Direkte Befestigung mit Dübeln oder mit Ankerplatte und Zugschrauben (optionales Zubehör).	Use of the extruded support as bollard. Direct fixing using studs or a base plate and fixing bolts (optional accessory).	H 500 mm ○ FA24501 ● FA24506 ● FA24512 ● FA24518 ● FA24530 ● FA24533	183,00 € 183,00 € 183,00 € 183,00 € 183,00 € 183,00 €		
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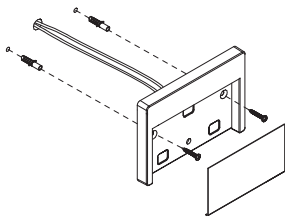
Stiftschraubenplatte.	Base plate with bolt.	Hyperion FA247	66,00 €		
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Eingebaute 3-Modul- Anschlussdose (Modell 503).	Recessed 3-module junction box (model 503).	Hyperion Mini F990H010000	12,00 €		
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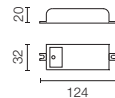
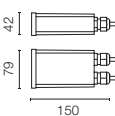
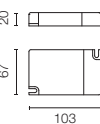
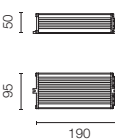
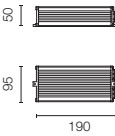
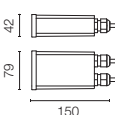
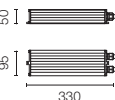
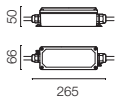
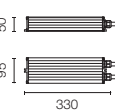
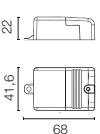
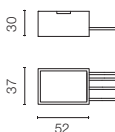
Recessed installation



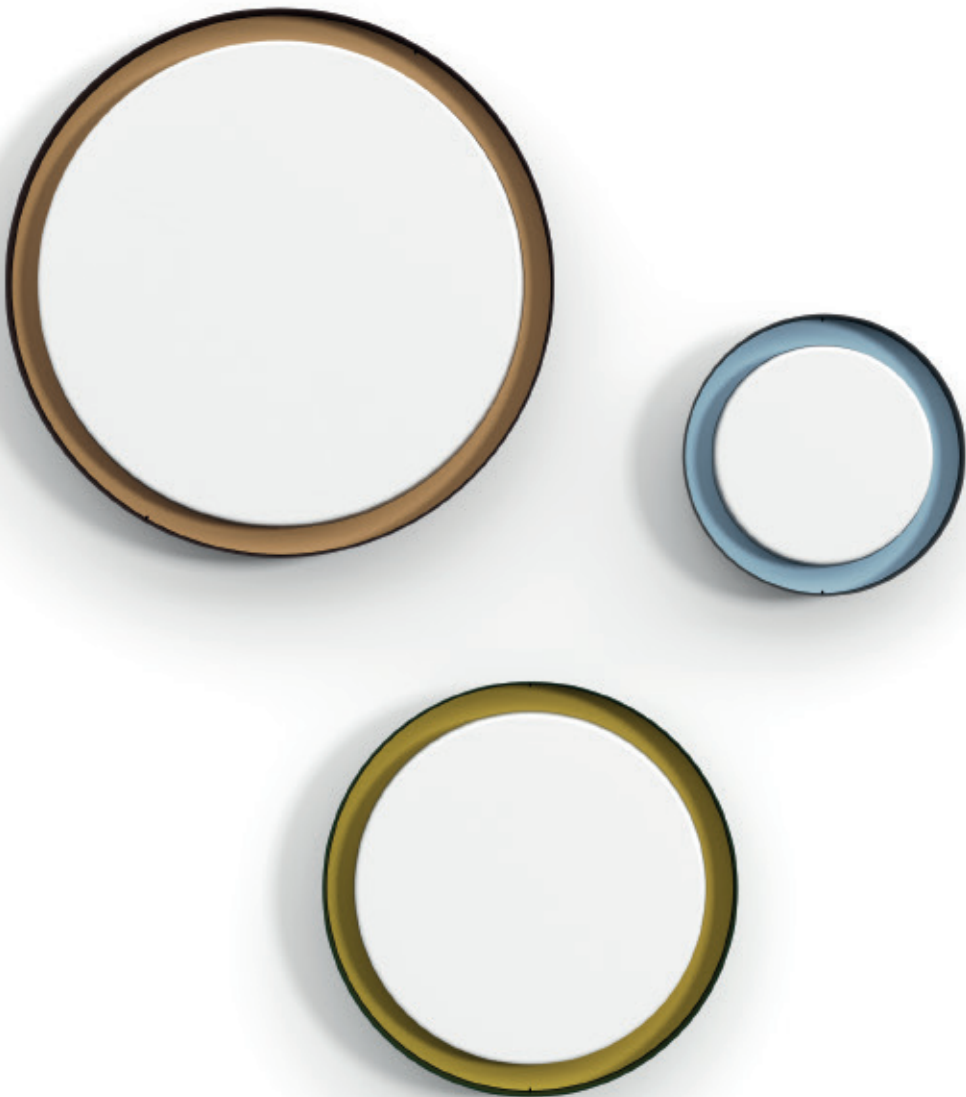
Wall installation



Hyperion: Treiber / Drivers

Netzgerät 24V 10W / 110-240V IP20 Klasse II selv.	Power supply 24V 10W / 110-240V IP20 Class II selv.	*RF25747	49,00 €		
Netzgerät 24V 10W / 110-240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	*RF25757	88,00 €		
Netzgerät für den Ferneinbau 24Vdc 17W /N110-240V (15W@110V) IP20 Klasse II selv.	Power supply for remote installation 24Vdc 17W / 110-240V (15W@110V) IP20 Class II selv.	*RF25750  Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. Page 822.	98,00 €		
Netzgerät 17W/110÷240V - 24Vdc (15W@110V) IP67 Klasse II selv.	Power supply 17W/110÷240V - 24Vdc (15W@110V) IP67 Class II Selv.	*F990B21A000  Dimmable Push-Dim Or 1-10V See Wiring Diagram n.4. Page 822.	162,00 €		
Netzgerät für den Ferneinbau 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 110-240Vdc (15W@110V) IP67 Class II selv.	*RF26387.A  Dimmable DALI See Wiring Diagram n.4. Page 822.	162,00 €		
Netzgerät für den Ferneinbau 24Vdc 20W / 220- 240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220- 240V IP67 Class II selv.	*RF25752	136,00 €		
Netzgerät für den Ferneinbau 24Vdc 50W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 50W / 220- 240V IP67 Class I selv.	*F990B28A000	256,00 €		
Netzgerät für den Ferneinbau 24Vdc 70W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 70W / 220- 240V IP67 Class I selv.	*F990B27A000	216,00 €		
Netzgerät für den Ferneinbau 24Vdc 100W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 100W / 220-240V IP67 Class I selv.	*F990B29A000	306,00 €		
Doppelfunktion C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Klasse II selv. nicht dimmbar.	Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Class II Selv. NON Dimmable	Hyperion Mini *F990B34A000	37,00 €		
Doppelfunktion C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Klasse II selv. nicht dimmbar.	Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	Hyperion Mini *RF25748	64,00 €		

Platter



Platter





Familie / Family

Platter 410



Mid-Power Led

up to 34W
up to 2345 lm - 2700K/CRI 80
up to 2521 lm - 3000K/CRI 80
up to 2712 lm - 4000K/CRI 80
* Net lumen output

Platter 310



Mid-Power Led

up to 18W
up to 1150 lm - 2700K/CRI 80
up to 1237 lm - 3000K/CRI 80
up to 1330 lm - 4000K/CRI 80
* Net lumen output

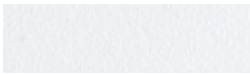
Platter 210



Mid-Power Led

up to 11W
up to 732 lm - 2700K/CRI 80
up to 787 lm - 3000K/CRI 80
up to 812 lm - 4000K/CRI 80
* Net lumen output

Ausführungen / Colours



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite



Grey / Brown Brick



Anthracite / Pale Blue



Deep Brown / Pale Brown

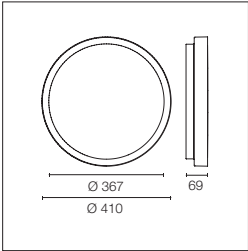


Forest Green / Olive Green

Familie von Leuchten zur Wand- oder Deckenmontage. Sie zeichnen sich durch ihre runde Form aus. Erhältlich in drei Dimensionen. Diffusor aus opalem Kunststoff, der eine hohe Gleichmäßigkeit bei der Lichtabgabe garantiert. EN AB-47100 Druckguss-Montageplatte (mit geringem Kupferanteil), gedrehte Aluminiumstruktur und Kühlkörper. Magnetischer Verschlussrahmen, um die Befestigungsschrauben aus Edelstahl AISI 316L zu verstecken. Sie sind in verschiedenen Ausführungen erhältlich, mit doppelschichtiger Pulverbeschichtung und chemischer Oberflächenbehandlung, um eine hohe Korrosionsbeständigkeit zu gewährleisten

Family of wall or ceiling mounted luminaires. Defined by their round shape. Available in three dimensions. Diffuser made of opal plastic material that guarantees high uniformity in light emission. EN AB-47100 die-cast mounting plate (with low copper content), turned aluminum structure and heat sinks. Magnetic closing frame to hide the AISI 316L stainless steel fixing screws. Available in different finishes, with double-layered powder coating and chemical conversion surface treatment to ensure high corrosion resistance.

Platter 410



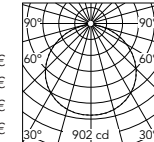
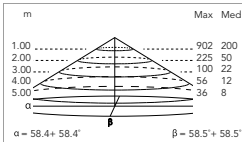




Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON/OFF und dimmbar 1-10V oder DALI. Mit IP65 Kabelführung für Gummikabel 5 mm<ø<10 mm und einer 2-poligen Anschlussdose für einen schnellen Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

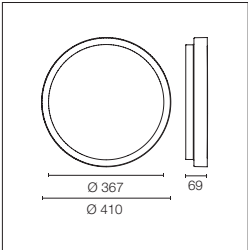
LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Mid-Power Led: 34W - 3590 lm ≠ OUTPUT 2345 lm - 2700K/CRI 80 - 220÷240V / 34W - 3860 lm ≠ OUTPUT 2521 lm - 3000K/CRI 80 - 220÷240V / 34W - 4152 lm ≠ OUTPUT 2712 lm - 4000K/CRI 80 - 220÷240V

2700K		3000K		4000K			
Non Dimmable		Non Dimmable		Non Dimmable			
○ FA53305201	592,00 €	○ FA53302201	592,00 €	○ FA53302101	592,00 €		
● FA53305206	592,00 €	● FA53302206	592,00 €	● FA53302106	592,00 €		
● FA53305212	592,00 €	● FA53302212	592,00 €	● FA53302112	592,00 €		
● FA53305218	592,00 €	● FA53302218	592,00 €	● FA53302118	592,00 €		
● FA53305230	592,00 €	● FA53302230	592,00 €	● FA53302130	592,00 €		
● FA53305233	592,00 €	● FA53302233	592,00 €	● FA53302133	592,00 €		
1-10V		1-10V		1-10V			
○ FA53305201-310	644,00 €	○ FA53302201-310	644,00 €	○ FA53302101-310	644,00 €		
● FA53305206-310	644,00 €	● FA53302206-310	644,00 €	● FA53302106-310	644,00 €		
● FA53305212-310	644,00 €	● FA53302212-310	644,00 €	● FA53302112-310	644,00 €		
● FA53305218-310	644,00 €	● FA53302218-310	644,00 €	● FA53302118-310	644,00 €		
● FA53305230-310	644,00 €	● FA53302230-310	644,00 €	● FA53302130-310	644,00 €		
● FA53305233-310	644,00 €	● FA53302233-310	644,00 €	● FA53302133-310	644,00 €		
Dali		Dali		Dali			
○ FA53305201-300	709,00 €	○ FA53302201-300	709,00 €	○ FA53302101-300	709,00 €		
● FA53305206-300	709,00 €	● FA53302206-300	709,00 €	● FA53302106-300	709,00 €		
● FA53305212-300	709,00 €	● FA53302212-300	709,00 €	● FA53302112-300	709,00 €		
● FA53305218-300	709,00 €	● FA53302218-300	709,00 €	● FA53302118-300	709,00 €		
● FA53305230-300	709,00 €	● FA53302230-300	709,00 €	● FA53302130-300	709,00 €		
● FA53305233-300	709,00 €	● FA53302233-300	709,00 €	● FA53302133-300	709,00 €		

@ 4000K

Platter 410 Grey / Brown Brick







Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON/OFF und dimmbar 1-10V oder DALI. Mit IP65 Kabelführung für Gummikabel 5 mm<ø<10 mm und einer 2-poligen Anschlussdose für einen schnellen Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

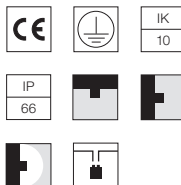
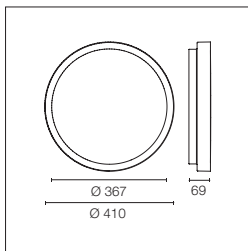
LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Mid-Power Led: 34W - 3590 lm ≠ OUTPUT 2345 lm - 2700K/CRI 80 - 220÷240V / 34W - 3860 lm ≠ OUTPUT 2521 lm - 3000K/CRI 80 - 220÷240V / 34W - 4152 lm ≠ OUTPUT 2712 lm - 4000K/CRI 80 - 220÷240V

2700K		3000K		4000K			
Non Dimmable		Non Dimmable		Non Dimmable			
● FA533421	651,00 €	● FA533431	651,00 €	● FA533441	651,00 €		
1-10V		1-10V		1-10V			
● FA533421-310	704,00 €	● FA533431-310	704,00 €	● FA533441-310	704,00 €		
Dali		Dali		Dali			
● FA533421-300	770,00 €	● FA533431-300	770,00 €	● FA533441-300	770,00 €		

@ 4000K

Platter 410 Anthracite / Pale Blue



Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON/OFF und dimmbar 1-10V oder DALI. Mit IP65 Kabelführung für Gummikabel 5 mm<ø<10 mm und einer 2-poligen Anschlussdose für einen schnellen Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Mid-Power Led: 34W - 3590 lm ≠ OUTPUT 2345 lm - 2700K/CRI 80 - 220÷240V / 34W - 3860 lm ≠ OUTPUT 2521 lm - 3000K/CRI 80 - 220÷240V / 34W - 4152 lm ≠ OUTPUT 2712 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable

● FA533422	651,00 €
● FA533422-310	704,00 €
● FA533422-300	770,00 €

3000K

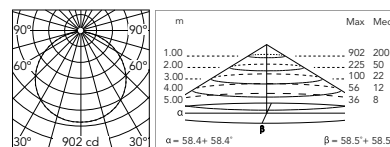
Non Dimmable

● FA533432	651,00 €
● FA533432-310	704,00 €
● FA533432-300	770,00 €

4000K

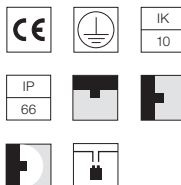
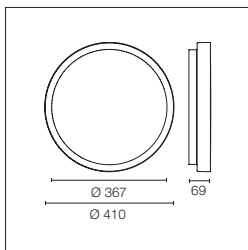
Non Dimmable

● FA533442	651,00 €
● FA533442-310	704,00 €
● FA533442-300	770,00 €



@ 4000K

Platter 410 Deep Brown / Pale Brown



Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON/OFF und dimmbar 1-10V oder DALI. Mit IP65 Kabelführung für Gummikabel 5 mm<ø<10 mm und einer 2-poligen Anschlussdose für einen schnellen Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Mid-Power Led: 34W - 3590 lm ≠ OUTPUT 2345 lm - 2700K/CRI 80 - 220÷240V / 34W - 3860 lm ≠ OUTPUT 2521 lm - 3000K/CRI 80 - 220÷240V / 34W - 4152 lm ≠ OUTPUT 2712 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable

● FA533423	651,00 €
● FA533423-310	704,00 €
● FA533423-300	770,00 €

3000K

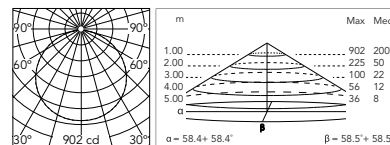
Non Dimmable

● FA533433	651,00 €
● FA533433-310	704,00 €
● FA533433-300	770,00 €

4000K

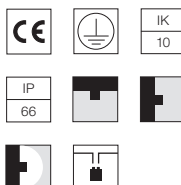
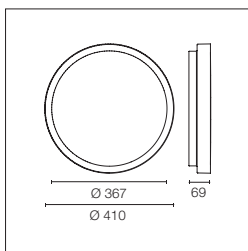
Non Dimmable

● FA533443	651,00 €
● FA533443-310	704,00 €
● FA533443-300	770,00 €



@ 4000K

Platter 410 Forest Green / Olive Green



Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON/OFF und dimmbar 1-10V oder DALI. Mit IP65 Kabelführung für Gummikabel 5 mm<ø<10 mm und einer 2-poligen Anschlussdose für einen schnellen Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Mid-Power Led: 34W - 3590 lm ≠ OUTPUT 2345 lm - 2700K/CRI 80 - 220÷240V / 34W - 3860 lm ≠ OUTPUT 2521 lm - 3000K/CRI 80 - 220÷240V / 34W - 4152 lm ≠ OUTPUT 2712 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable

● FA533424	651,00 €
● FA533424-310	704,00 €
● FA533424-300	770,00 €

3000K

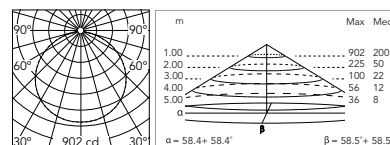
Non Dimmable

● FA533434	651,00 €
● FA533434-310	704,00 €
● FA533434-300	770,00 €

4000K

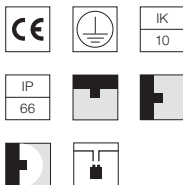
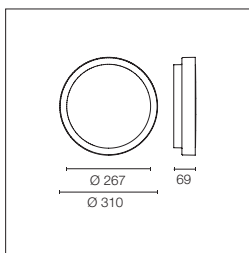
Non Dimmable

● FA533444	651,00 €
● FA533444-310	704,00 €
● FA533444-300	770,00 €



@ 4000K

Platter 310



Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON/OFF und dimmbar 1-10V oder DALI. Mit IP65 Kabelführung für Gummikabel 5 mm<ø<10 mm und einer 2-poligen Anschlussdose für einen schnellen Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Mid-Power Led: 18W - 1874 lm ≠ OUTPUT 1150 lm - 2700K/CRI 80 - 220÷240V / 18W - 2015 lm ≠ OUTPUT 1237 lm - 3000K/CRI 80 - 220÷240V / 18W - 2168 lm ≠ OUTPUT 1330 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable

○ FA53305101	298,00 €
● FA53305106	298,00 €
● FA53305112	298,00 €
● FA53305118	298,00 €
● FA53305130	298,00 €
● FA53305133	298,00 €

1-10V

○ FA53305101-310	366,00 €
● FA53305106-310	366,00 €
● FA53305112-310	366,00 €
● FA53305118-310	366,00 €
● FA53305130-310	366,00 €
● FA53305133-310	366,00 €

Dali

○ FA53305101-300	477,00 €
● FA53305106-300	477,00 €
● FA53305112-300	477,00 €
● FA53305118-300	477,00 €
● FA53305130-300	477,00 €
● FA53305133-300	477,00 €

3000K

Non Dimmable

○ FA53301201	298,00 €
● FA53301206	298,00 €
● FA53301212	298,00 €
● FA53301218	298,00 €
● FA53301230	298,00 €
● FA53301233	298,00 €

1-10V

○ FA53301201-310	366,00 €
● FA53301206-310	366,00 €
● FA53301212-310	366,00 €
● FA53301218-310	366,00 €
● FA53301230-310	366,00 €
● FA53301233-310	366,00 €

Dali

○ FA53301201-300	477,00 €
● FA53301206-300	477,00 €
● FA53301212-300	477,00 €
● FA53301218-300	477,00 €
● FA53301230-300	477,00 €
● FA53301233-300	477,00 €

4000K

Non Dimmable

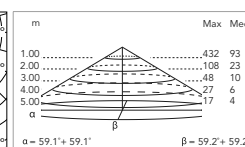
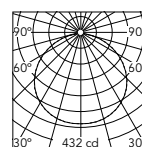
○ FA53301101	298,00 €
● FA53301106	298,00 €
● FA53301112	298,00 €
● FA53301118	298,00 €
● FA53301130	298,00 €
● FA53301133	298,00 €

1-10V

○ FA53301101-310	366,00 €
● FA53301106-310	366,00 €
● FA53301112-310	366,00 €
● FA53301118-310	366,00 €
● FA53301130-310	366,00 €
● FA53301133-310	366,00 €

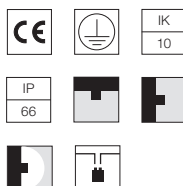
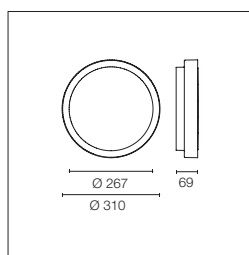
Dali

○ FA53301101-300	477,00 €
● FA53301106-300	477,00 €
● FA53301112-300	477,00 €
● FA53301118-300	477,00 €
● FA53301130-300	477,00 €
● FA53301133-300	477,00 €



@ 4000K

Platter 310 Grey / Brown Brick



Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON/OFF und dimmbar 1-10V oder DALI. Mit IP65 Kabelführung für Gummikabel 5 mm<ø<10 mm und einer 2-poligen Anschlussdose für einen schnellen Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Mid-Power Led: 18W - 1874 lm ≠ OUTPUT 1150 lm - 2700K/CRI 80 - 220÷240V / 18W - 2015 lm ≠ OUTPUT 1237 lm - 3000K/CRI 80 - 220÷240V / 18W - 2168 lm ≠ OUTPUT 1330 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable

● FA533321	363,00 €
● FA533321-310	434,00 €
● FA533321-300	545,00 €

Dali

3000K

Non Dimmable

● FA533331	363,00 €
● FA533331-310	434,00 €
● FA533331-300	545,00 €

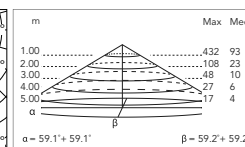
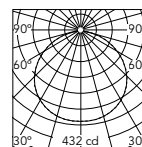
Dali

4000K

Non Dimmable

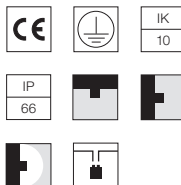
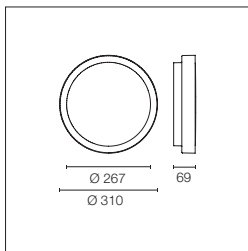
● FA533341	363,00 €
● FA533341-310	434,00 €
● FA533341-300	545,00 €

Dali



@ 4000K

Platter 310 Anthracite / Pale Blue



Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON/OFF und dimmbar 1-10V oder DALI. Mit IP65 Kabelführung für Gummikabel 5 mm<ø<10 mm und einer 2-poligen Anschlussdose für einen schnellen Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Mid-Power Led: 18W - 1874 lm ≠ OUTPUT 1150 lm - 2700K/CRI 80 - 220÷240V / 18W - 2015 lm ≠ OUTPUT 1237 lm - 3000K/CRI 80 - 220÷240V / 18W - 2168 lm ≠ OUTPUT 1330 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable

● FA533322	363,00 €
● FA533322-1-10V	
● FA533322-310	434,00 €
● FA533322-Dali	
● FA533322-300	545,00 €

3000K

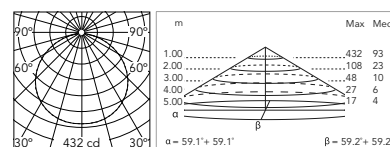
Non Dimmable

● FA533332	363,00 €
● FA533332-1-10V	
● FA533332-310	434,00 €
● FA533332-Dali	
● FA533332-300	545,00 €

4000K

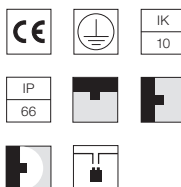
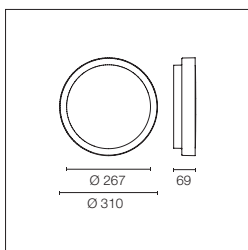
Non Dimmable

● FA533342	363,00 €
● FA533342-1-10V	
● FA533342-310	434,00 €
● FA533342-Dali	
● FA533342-300	545,00 €



@ 4000K

Platter 310 Deep Brown / Pale Brown



Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON/OFF und dimmbar 1-10V oder DALI. Mit IP65 Kabelführung für Gummikabel 5 mm<ø<10 mm und einer 2-poligen Anschlussdose für einen schnellen Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Mid-Power Led: 18W - 1874 lm ≠ OUTPUT 1150 lm - 2700K/CRI 80 - 220÷240V / 18W - 2015 lm ≠ OUTPUT 1237 lm - 3000K/CRI 80 - 220÷240V / 18W - 2168 lm ≠ OUTPUT 1330 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable

● FA533323	363,00 €
● FA533323-1-10V	
● FA533323-310	434,00 €
● FA533323-Dali	
● FA533323-300	545,00 €

3000K

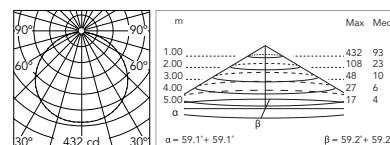
Non Dimmable

● FA533333	363,00 €
● FA533333-1-10V	
● FA533333-310	434,00 €
● FA533333-Dali	
● FA533333-300	545,00 €

4000K

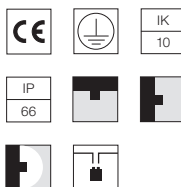
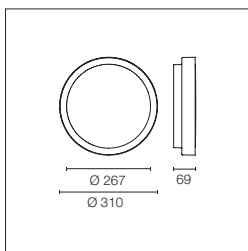
Non Dimmable

● FA533343	363,00 €
● FA533343-1-10V	
● FA533343-310	434,00 €
● FA533343-Dali	
● FA533343-300	545,00 €



@ 4000K

Platter 310 Forest Green / Olive Green



Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON/OFF und dimmbar 1-10V oder DALI. Mit IP65 Kabelführung für Gummikabel 5 mm<ø<10 mm und einer 2-poligen Anschlussdose für einen schnellen Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Mid-Power Led: 18W - 1874 lm ≠ OUTPUT 1150 lm - 2700K/CRI 80 - 220÷240V / 18W - 2015 lm ≠ OUTPUT 1237 lm - 3000K/CRI 80 - 220÷240V / 18W - 2168 lm ≠ OUTPUT 1330 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable

● FA533324	363,00 €
● FA533324-1-10V	
● FA533324-310	434,00 €
● FA533324-Dali	
● FA533324-300	545,00 €

3000K

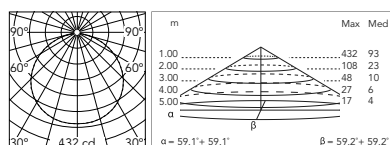
Non Dimmable

● FA533334	363,00 €
● FA533334-1-10V	
● FA533334-310	434,00 €
● FA533334-Dali	
● FA533334-300	545,00 €

4000K

Non Dimmable

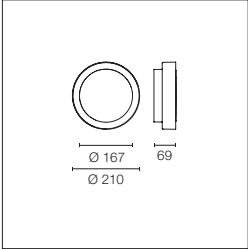
● FA533344	363,00 €
● FA533344-1-10V	
● FA533344-310	434,00 €
● FA533344-Dali	
● FA533344-300	545,00 €



@ 4000K

Platter 210









Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Mit IP65 Kabelführung für Gummikabel 5 mm<ø<10 mm und einer 2-poligen Anschlussdose für einen schnellen Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

LED source included. Integrated electrical power supply 220-240V ON/OFF. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Mid-Power Led: 11W - 1202 lm ≠ OUTPUT 732 lm - 2700K/CRI 80 - 220÷240V / 11W - 1292 lm ≠ OUTPUT 787 lm - 3000K/CRI 80 - 220÷240V / 11W - 1334 lm ≠ OUTPUT 812 lm - 4000K/CRI 80 - 220÷240V

2700K

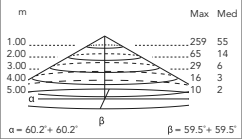
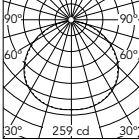
○ FA53305001	231,00 €
● FA53305006	231,00 €
● FA53305012	231,00 €
● FA53305018	231,00 €
● FA53305030	231,00 €
● FA53305033	231,00 €

3000K

○ FA53300201	231,00 €
● FA53300206	231,00 €
● FA53300212	231,00 €
● FA53300218	231,00 €
● FA53300230	231,00 €
● FA53300233	231,00 €

4000K

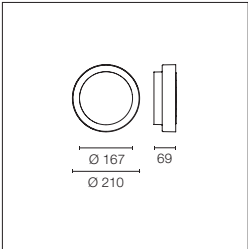
○ FA53300101	231,00 €
● FA53300106	231,00 €
● FA53300112	231,00 €
● FA53300118	231,00 €
● FA53300130	231,00 €
● FA53300133	231,00 €



@ 4000K

Platter 210 Grey / Brown Brick









Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Mit IP65 Kabelführung für Gummikabel 5 mm<ø<10 mm und einer 2-poligen Anschlussdose für einen schnellen Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

LED source included. Integrated electrical power supply 220-240V ON/OFF. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Mid-Power Led: 11W - 1261 lm ≠ OUTPUT 765 lm - 2700K/CRI 80 - 220÷240V / 11W - 1292 lm ≠ OUTPUT 787 lm - 3000K/CRI 80 - 220÷240V / 11W - 1334 lm ≠ OUTPUT 812 lm - 4000K/CRI 80 - 220÷240V

2700K

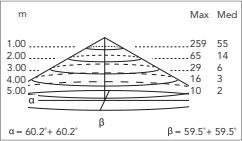
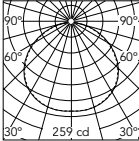
● FA533221	291,00 €
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3000K

● FA533231	291,00 €
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4000K

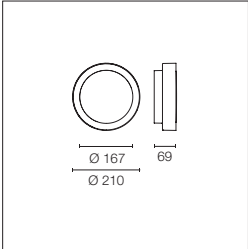
● FA533241	291,00 €
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@ 4000K

Platter 210 Anthracite / Pale Blue









Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Mit IP65 Kabelführung für Gummikabel 5 mm<ø<10 mm und einer 2-poligen Anschlussdose für einen schnellen Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

LED source included. Integrated electrical power supply 220-240V ON/OFF. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Mid-Power Led: 11W - 1202 lm ≠ OUTPUT 732 lm - 2700K/CRI 80 - 220÷240V / 11W - 1292 lm ≠ OUTPUT 787 lm - 3000K/CRI 80 - 220÷240V / 11W - 1334 lm ≠ OUTPUT 812 lm - 4000K/CRI 80 - 220÷240V

2700K

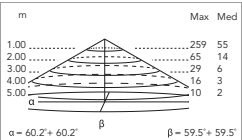
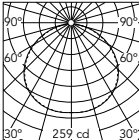
● FA533222	291,00 €
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3000K

● FA533232	291,00 €
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4000K

● FA533242	291,00 €
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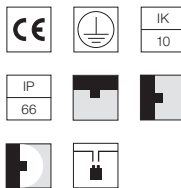
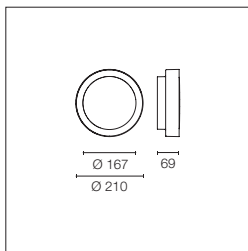


@ 4000K

Platter

688

Platter 210 Deep Brown / Pale Brown



Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Mit IP65 Kabelführung für Gummikabel 5 mm<ø<10 mm und einer 2-poligen Anschlussdose für einen schnellen Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

LED source included. Integrated electrical power supply 220-240V ON/OFF. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Mid-Power Led: 11W - 1202 lm ≠ OUTPUT 732 lm - 2700K/CRI 80 - 220÷240V / 11W - 1292 lm ≠ OUTPUT 787 lm - 3000K/CRI 80 - 220÷240V / 11W - 1334 lm ≠ OUTPUT 812 lm - 4000K/CRI 80 - 220÷240V

2700K

● FA533223

291,00 €

3000K

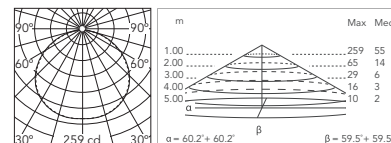
● FA533233

291,00 €

4000K

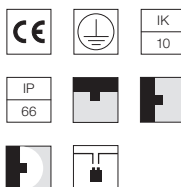
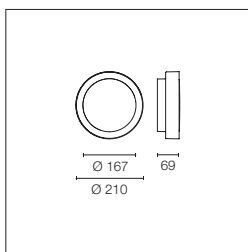
● FA533243

291,00 €



@ 4000K

Platter 210 Forest Green / Olive Green



Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Mit IP65 Kabelführung für Gummikabel 5 mm<ø<10 mm und einer 2-poligen Anschlussdose für einen schnellen Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

LED source included. Integrated electrical power supply 220-240V ON/OFF. With IP65 cable guide for rubber cables 5mm<ø<10mm and a 2-pole connection box for a fast connection. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use.

Mid-Power Led: 11W - 1202 lm ≠ OUTPUT 732 lm - 2700K/CRI 80 - 220÷240V / 11W - 1292 lm ≠ OUTPUT 787 lm - 3000K/CRI 80 - 220÷240V / 11W - 1334 lm ≠ OUTPUT 812 lm - 4000K/CRI 80 - 220÷240V

2700K

● FA533224

291,00 €

3000K

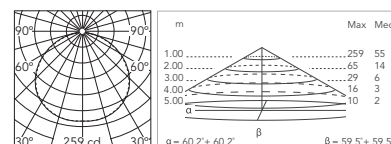
● FA533234

291,00 €

4000K

● FA533244

291,00 €



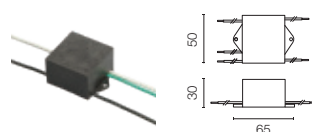
@ 4000K

Platter: Zubehörteile / Accessories

Überspannungsschutzgerät.
275 Vac. Maximaler
Entladestrom 10KA
(8 / 20µs). Maximaler
Betriebsstrom 5A. Geeignet
für Reihenschaltung. IP66.

Surge protection device.
275Vac. Maximum discharge
current 10KA (8/20µs).
Maximum operating current
5A. Suitable for series
connection. IP66.

F990E00A000 118,00 €



Leila







Familie / Family

Leila 1



CoB Led
up to 14W
up to 941 lm - 2700K/CRI 80
up to 980 lm - 3000K/CRI 80
up to 1073 lm - 4000K/CRI 80
* Net lumen output

Leila 2



CoB Led
up to 14W
up to 1457 lm - 2700K/CRI 80
up to 1567 lm - 3000K/CRI 80
up to 1653 lm - 4000K/CRI 80
* Net lumen output

Leila 3



CoB Led
up to 28W
up to 2380 lm - 2700K/CRI 80
up to 2559 lm - 3000K/CRI 80
up to 2700 lm - 4000K/CRI 80
* Net lumen output

Leila 4



CoB Led
up to 40W
up to 3443 lm - 2700K/CRI 80
up to 3742 lm - 3000K/CRI 80
up to 3929 lm - 4000K/CRI 80
* Net lumen output

Ausführungen / Colours



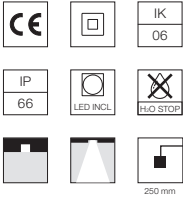
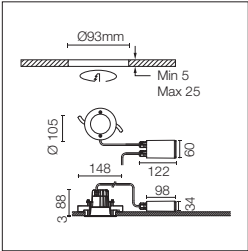
01 White



56 Matt Stainless Steel

Leuchtenfamilie mit LED-Quelle für Deckeneinbau oder Gipskarton-Zwischendeckenmontage. Sie zeichnen sich durch ihre runde Form aus. Erhältlich in vier Dimensionen und verschiedenen Abstrahlwinkeln per Dimension. Gehäuse aus Aluminiumdruckguss EN AB-47100 (mit geringem Kupferanteil), Außendeckel aus Edelstahl AISI 316L, kugelgestrahlt und mattweiß lackiert. Texturierter Diffusor mit Siebdruckkante, mit einem Roboterklebesystem an der Lampe befestigt. Die Befestigungsschrauben sind aus Edelstahl AISI 316L gefertigt. Ausgestattet mit einem wasserdichten M12-Gewindeanschluss, der das Eindringen von Wasser verhindert und einen schnellen Anschluss an die Kabeleinheit ermöglicht. Die Stromversorgung wird zusammen mit einem IP67-Fernbedienungsset geliefert, das bei Einbau in eine gemauerte Decke in der Anschlussdose untergebracht wird, oder bei Einbau in eine Zwischendecke direkt neben der Leuchte befestigt wird. Die Anschlussdose zum Einbau in gemauerten oder Stahlbetondecken ist als Zubehör erhältlich.

Luminaire family with LED source for recessed ceiling and plaster-board false ceiling mounting. Defined by their round shape. Available in four dimensions and different beam angles per dimension. EN AB-47100 die cast aluminum body (with low copper content), AISI 316L stainless steel outer lid, shot-blasted and varnished in matte white. Textured glass diffuser with silkscreen edge, attached to the luminaire with a robotic gluing system. The fixing screws are made of stainless steel AISI 316L. Equipped with a watertight M12 threaded connector that prevents water infiltration and facilitates quick connection to the wiring unit. The power supply is supplied together with a remote IP67 kit to be housed in the junction box in case of recessed installation in a masonry ceiling, or supported directly near the luminaire, in case of recessed installation in a false ceiling. The metal junction box to be recessed in case of installation in masonry or reinforced concrete ceilings is available as an accessory.



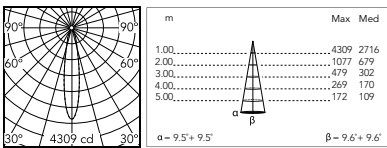
Inklusive LED-Quelle. Elektrische Stromversorgung 220-240 V ON/OFF: Fernbedienungs-Kit mit einem 400 mm überstehenden Kabel mit einem wasserdichten M12-Gewindeanschluss an der Lampe und einem 250 mm überstehenden Kabel für den Anschluss ans Netz. Dieses muss bei gemauerten Decken in der Anschlussdose untergebracht werden (muss separat bestellt werden) oder bei Gipskarton-Zwischendecken neben der Leuchte angebracht werden
Dimmbare Version auf Anfrage erhältlich.

LED source included. Electrical power supply 220-240V ON/OFF: remote kit with a 400mm cable section with watertight threaded M12 connector on the luminaire and a 250mm cable section for connection on the mains. This needs to be housed in the junction box for masonry ceilings (it needs to be ordered separately) or set next to the luminaire in case of plasterboard false ceilings. Dimmable version available upon request.

Optic Spot 19°

CoB Led: 14W - 941 lm ≠ OUTPUT 859 lm - 2700K/CRI 80 - 220÷240V / 14W - 980 lm ≠ OUTPUT 895 lm - 3000K/CRI 80 - 220÷240V / 14W - 1073 lm ≠ OUTPUT 980 lm - 4000K/CRI 80 - 220÷240V

2700K		3000K		4000K	
○ FA53610901	306,00 €	○ FA53600901	306,00 €	○ FA53600801	306,00 €
● FA53610356	306,00 €	● FA53600356	306,00 €	● FA53600256	306,00 €

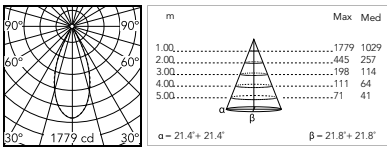


@ 3000K

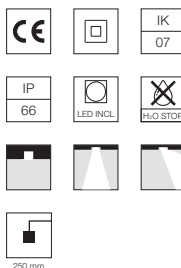
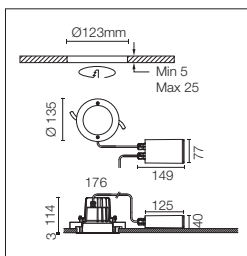
Optic Medium 43°

CoB Led: 14W - 941 lm ≠ OUTPUT 941 lm - 2700K/CRI 80 - 220÷240V / 14W - 980 lm ≠ OUTPUT 980 lm - 3000K/CRI 80 - 220÷240V / 14W - 1073 lm ≠ OUTPUT 1073 lm - 4000K/CRI 80 - 220÷240V

2700K		3000K		4000K	
○ FA53611201	306,00 €	○ FA53601201	306,00 €	○ FA53601101	306,00 €
● FA53610656	306,00 €	● FA53600656	306,00 €	● FA53600556	306,00 €



@ 3000K



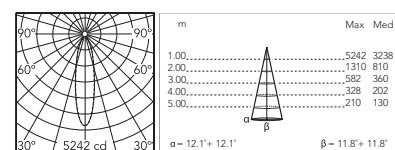
Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON/OFF und dimmbar 1-10V oder DALI.: Fernbedienungsset mit einem 400 mm überstehenden Kabel mit einem wasserdichten M12-Gewindeanschluss an der Lampe und einem 250 mm überstehenden Kabel für den Anschluss ans Netz. Dieses muss bei gemauerten Decken in der Anschlussdose untergebracht werden (muss separat bestellt werden) oder bei Gipskarton-Zwischendecken neben der Leuchte angebracht werden. Dimmbare Version auf Anfrage erhältlich.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI: remote kit with a 400mm cable section with watertight threaded M12 connector on the luminaire and a 250mm cable section for connection on the mains. This needs to be housed in the junction box for masonry ceilings (it needs to be ordered separately) or set next to the luminaire in case of plasterboard false ceilings. Dimmable version available upon request.

Optic Spot 24°

CoB Led: 14W - 1457 lm ≠ OUTPUT 1457 lm - 2700K/CRI 80 - 220÷240V / 14W - 1567 lm ≠ OUTPUT 1567 lm - 3000K/CRI 80 - 220÷240V / 14W - 1653 lm ≠ OUTPUT 1653 lm - 4000K/CRI 80 - 220÷240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ FA53612201.A	386,00 €	○ FA53602201.A	386,00 €	○ FA53602101.A	386,00 €
● FA53611456.A	386,00 €	● FA53601456.A	386,00 €	● FA53601356.A	386,00 €
1-10V		1-10V		1-10V	
○ FA53612201-310.A	483,00 €	○ FA53602201-310.A	483,00 €	○ FA53602101-310.A	483,00 €
● FA53611456-310.A	483,00 €	● FA53601456-310.A	483,00 €	● FA53601356-310.A	483,00 €
Dali		Dali		Dali	
○ FA53612201-300.A	488,00 €	○ FA53602201-300.A	488,00 €	○ FA53602101-300.A	488,00 €
● FA53611456-300.A	488,00 €	● FA53601456-300.A	488,00 €	● FA53601356-300.A	488,00 €

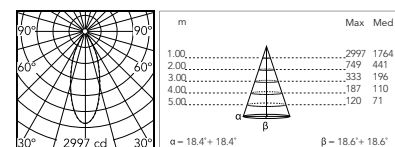


@ 3000K

Optic Medium 37°

CoB Led: 14W - 1457 lm ≠ OUTPUT 1365 lm - 2700K/CRI 80 - 220÷240V / 14W - 1567 lm ≠ OUTPUT 1468 lm - 3000K/CRI 80 - 220÷240V / 14W - 1653 lm ≠ OUTPUT 1549 lm - 4000K/CRI 80 - 220÷240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ FA53612401.A	386,00 €	○ FA53602401.A	386,00 €	○ FA53602301.A	386,00 €
● FA53611656.A	386,00 €	● FA53601656.A	386,00 €	● FA53601556.A	386,00 €
1-10V		1-10V		1-10V	
○ FA53612401-310.A	483,00 €	○ FA53602401-310.A	483,00 €	○ FA53602301-310.A	483,00 €
● FA53611656-310.A	483,00 €	● FA53601656-310.A	483,00 €	● FA53601556-310.A	483,00 €
Dali		Dali		Dali	
○ FA53612401-300.A	488,00 €	○ FA53602401-300.A	488,00 €	○ FA53602301-300.A	488,00 €
● FA53611656-300.A	488,00 €	● FA53601656-300.A	488,00 €	● FA53601556-300.A	488,00 €

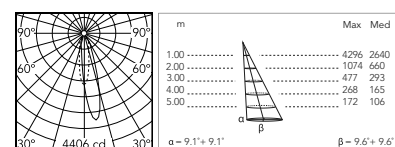


@ 3000K

Asymmetric Optic 12° - 19°

CoB Led: 14W - 1457 lm ≠ OUTPUT 974 lm - 2700K/CRI 80 - 220÷240V / 14W - 1567 lm ≠ OUTPUT 1015 lm - 3000K/CRI 80 - 220÷240V / 14W - 1653 lm ≠ OUTPUT 1111 lm - 4000K/CRI 80 - 220÷240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ FA53612601	386,00 €	○ FA53602601	386,00 €	○ FA53602501	386,00 €
● FA53611856	386,00 €	● FA53601856	386,00 €	● FA53601756.A	386,00 €
1-10V		1-10V		1-10V	
○ FA53612601-310	483,00 €	○ FA53602601-310	483,00 €	○ FA53602501-310	483,00 €
● FA53611856-310	483,00 €	● FA53601856-310	483,00 €	● FA53601756-310	483,00 €
Dali		Dali		Dali	
○ FA53612601-300	488,00 €	○ FA53602601-300	488,00 €	○ FA53602501-300	488,00 €
● FA53611856-300	488,00 €	● FA53601856-300	488,00 €	● FA53601756-300	488,00 €

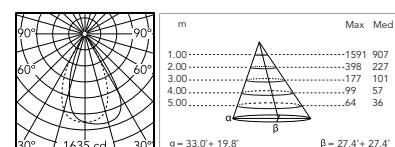


@ 3000K

Asymmetric Optic 12° - 53°

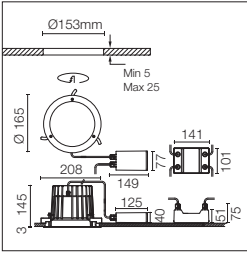
CoB Led: 14W - 1457 lm ≠ OUTPUT 1209 lm - 2700K/CRI 80 - 220÷240V / 14W - 1567 lm ≠ OUTPUT 1259 lm - 3000K/CRI 80 - 220÷240V / 14W - 1653 lm ≠ OUTPUT 1379 lm - 4000K/CRI 80 - 220÷240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ FA53612801	386,00 €	○ FA53602801	386,00 €	○ FA53602701	386,00 €
● FA53612056	386,00 €	● FA53602056	386,00 €	● FA53601956	386,00 €
1-10V		1-10V		1-10V	
○ FA53612801-310	483,00 €	○ FA53602801-310	483,00 €	○ FA53602701-310	483,00 €
● FA53612056-310	483,00 €	● FA53602056-310	483,00 €	● FA53601956-310	483,00 €
Dali		Dali		Dali	
○ FA53612801-300	488,00 €	○ FA53602801-300	488,00 €	○ FA53602701-300	488,00 €
● FA53612056-300	488,00 €	● FA53602056-300	488,00 €	● FA53601956-300	488,00 €



@ 3000K









Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON/OFF und dimmbar 1-10V oder DALI.: Fernbedienungsset mit einem 400 mm überstehenden Kabel mit einem wasserdichten M12-Gewindeanschluss an der Lampe und einem 250 mm überstehenden Kabel für den Anschluss ans Netz. Dieses muss bei gemauerten Decken in der Anschlussdose untergebracht werden (muss separat bestellt werden) oder bei Gipskarton-Zwischendecken neben der Leuchte angebracht werden

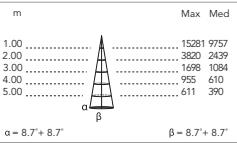
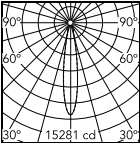
Dimmbare Version auf Anfrage erhältlich.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI: remote kit with a 400mm cable section with watertight threaded M12 connector on the luminaire and a 250mm cable section for connection on the mains. This needs to be housed in the junction box for masonry ceilings (it needs to be ordered separately) or set next to the luminaire in case of plasterboard false ceilings. Dimmable version available upon request.

Optic Spot 17°

CoB Led: 28W - 2380 lm ≠ OUTPUT 2380 lm - 2700K/CRI 80 - 220÷240V / 28W - 2559 lm ≠ OUTPUT 2559 lm - 3000K/CRI 80 - 220÷240V / 28W - 2700 lm ≠ OUTPUT 2700 lm - 4000K/CRI 80 - 220÷240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ FA53613801.A	466,00 €	○ FA53603801.A	466,00 €	○ FA53603701.A	466,00 €
● FA53613056.A	466,00 €	● FA53603056.A	466,00 €	● FA53602956.A	466,00 €
1-10V		1-10V		1-10V	
○ FA53613801-310.A	546,00 €	○ FA53603801-310.A	546,00 €	○ FA53603701-310.A	546,00 €
○ FA53613056-310.B	546,00 €	○ FA53603056-310.A	546,00 €	○ FA53602956-310.A	546,00 €
Dali		Dali		Dali	
○ FA53613801-300.B	558,00 €	○ FA53603801-300.B	558,00 €	○ FA53603701-300.B	558,00 €
● FA53613056-300.B	558,00 €	● FA53603056-300.B	558,00 €	● FA53602956-300.B	558,00 €

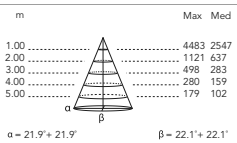
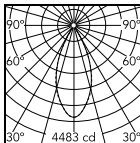


@ 3000K

Optic Medium 44°

CoB Led: 28W - 2380 lm ≠ OUTPUT 2325 lm - 2700K/CRI 80 - 220÷240V / 28W - 2559 lm ≠ OUTPUT 2500 lm - 3000K/CRI 80 - 220÷240V / 28W - 2700 lm ≠ OUTPUT 2638 lm - 4000K/CRI 80 - 220÷240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ FA53614001.A	466,00 €	○ FA53604001.A	466,00 €	○ FA53603901.A	466,00 €
● FA53613256.A	466,00 €	● FA53603256.A	466,00 €	● FA53603156.A	466,00 €
1-10V		1-10V		1-10V	
○ FA53614001-310.A	546,00 €	○ FA53604001-310.A	546,00 €	○ FA53603901-310.A	546,00 €
○ FA53613256-310.A	546,00 €	○ FA53603256-310.A	546,00 €	● FA53603156-310.A	546,00 €
Dali		Dali		Dali	
○ FA53614001-300.B	558,00 €	○ FA53604001-300.B	558,00 €	○ FA53603901-300.B	558,00 €
● FA53613256-300.B	558,00 €	● FA53603256-300.B	558,00 €	● FA53603156-300.B	558,00 €

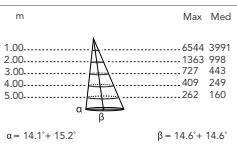
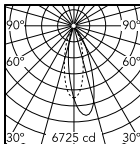


@ 3000K

Asymmetric Optic 12° - 29°

CoB Led: 28W - 2380 lm ≠ OUTPUT 2199 lm - 2700K/CRI 80 - 220÷240V / 28W - 2559 lm ≠ OUTPUT 2364 lm - 3000K/CRI 80 - 220÷240V / 28W - 2700 lm ≠ OUTPUT 2494 lm - 4000K/CRI 80 - 220÷240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ FA53614201.A	466,00 €	○ FA53604201.A	466,00 €	○ FA53604101.A	466,00 €
● FA53613456.A	466,00 €	● FA53603456.A	466,00 €	○ FA53603356.A	466,00 €
1-10V		1-10V		1-10V	
○ FA53614201-310.A	546,00 €	○ FA53604201-310.A	546,00 €	○ FA53604101-310.A	546,00 €
● FA53613456-310.A	546,00 €	● FA53603456-310.A	546,00 €	● FA53603356-310.A	546,00 €
Dali		Dali		Dali	
○ FA53614201-300.A	558,00 €	○ FA53604201-300.B	558,00 €	○ FA53604101-300.B	558,00 €
● FA53613456-300.B	558,00 €	● FA53603456-300.B	558,00 €	● FA53603356-300.B	558,00 €

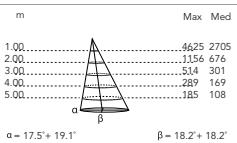
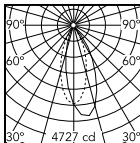


@ 3000K

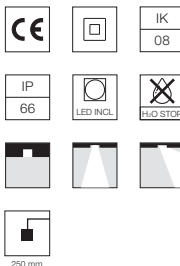
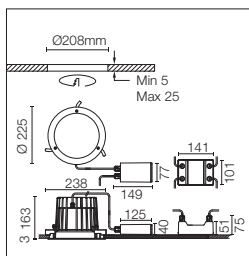
Asymmetric Optic 12° - 37°

CoB Led: 28W - 2380 lm ≠ OUTPUT 2105 lm - 2700K/CRI 80 - 220÷240V / 28W - 2559 lm ≠ OUTPUT 2263 lm - 3000K/CRI 80 - 220÷240V / 28W - 2700 lm ≠ OUTPUT 2387 lm - 4000K/CRI 80 - 220÷240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ FA53614401.A	466,00 €	○ FA53604401	466,00 €	○ FA53604301.A	466,00 €
● FA53613656.A	466,00 €	● FA53603656	466,00 €	● FA53603556.A	466,00 €
1-10V		1-10V		1-10V	
○ FA53614401-310.B	546,00 €	○ FA53604401-310	546,00 €	○ FA53604301-310.A	546,00 €
○ FA53613656-310.A	546,00 €	● FA53603656-310	546,00 €	○ FA53603556-310.A	546,00 €
Dali		Dali		Dali	
○ FA53614401-300.B	558,00 €	○ FA53604401-300.A	558,00 €	○ FA53604301-300.B	558,00 €
● FA53613656-300.B	558,00 €	● FA53603656-300.B	558,00 €	● FA53603556-300.B	558,00 €



@ 3000K



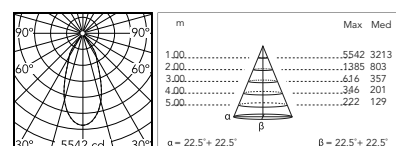
Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON/OFF und dimmbar 1-10V oder DALI.: Fernbedienungsset mit einem 400 mm überstehenden Kabel mit einem wasserdichten M12-Gewindeanschluss an der Lampe und einem 250 mm überstehenden Kabel für den Anschluss ans Netz. Dieses muss bei gemauerten Decken in der Anschlussdose untergebracht werden (muss separat bestellt werden) oder bei Gipskarton-Zwischendecken neben der Leuchte angebracht werden. Dimmbare Version auf Anfrage erhältlich.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI: remote kit with a 400mm cable section with watertight threaded M12 connector on the luminaire and a 250mm cable section for connection on the mains. This needs to be housed in the junction box for masonry ceilings (it needs to be ordered separately) or set next to the luminaire in case of plasterboard false ceilings. Dimmable version available upon request.

Optic Medium 45°

CoB Led: 40W - 3443 lm ≠ OUTPUT 3443 lm - 2700K/CRI 80 - 220÷240V / 40W - 3742 lm ≠ OUTPUT 3742 lm - 3000K/CRI 80 - 220÷240V / 40W - 3929 lm ≠ OUTPUT 3929 lm - 4000K/CRI 80 - 220÷240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ FA53615601.A	617,00 €		○ FA53605601.A	617,00 €		○ FA53605501.A	617,00 €	
● FA53614856.A	617,00 €		● FA53604856.A	617,00 €		● FA53604756.A	617,00 €	
1-10V			1-10V			1-10V		
○ FA53615601-310.A	729,00 €		○ FA53605601-310.A	729,00 €		○ FA53605501-310.A	729,00 €	
● FA53614856-310.A	729,00 €		● FA53604856-310.A	729,00 €		● FA53604756-310.A	729,00 €	
Dali			Dali			Dali		
○ FA53615601-300.A	751,00 €		○ FA53605601-300.A	751,00 €		○ FA53605501-300.A	751,00 €	
● FA53614856-300.A	751,00 €		● FA53604856-300.A	751,00 €		● FA53604756-300.A	751,00 €	

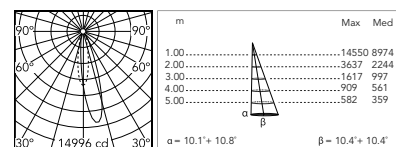


@ 3000K

Asymmetric Optic 12° - 21°

CoB Led: 40W - 3443 lm ≠ OUTPUT 3104 lm - 2700K/CRI 80 - 220÷240V / 40W - 3742 lm ≠ OUTPUT 3338 lm - 3000K/CRI 80 - 220÷240V / 40W - 3929 lm ≠ OUTPUT 3522 lm - 4000K/CRI 80 - 220÷240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ FA53615801.A	617,00 €		○ FA53605801.A	617,00 €		○ FA53605701.A	617,00 €	
● FA53615056.A	617,00 €		● FA53605056.A	617,00 €		● FA53604956.A	617,00 €	
1-10V			1-10V			1-10V		
○ FA53615801-310.A	729,00 €		○ FA53605801-310.A	729,00 €		○ FA53605701-310.A	729,00 €	
● FA53615056-310.A	729,00 €		● FA53605056-310.A	729,00 €		● FA53604956-310.A	729,00 €	
Dali			Dali			Dali		
○ FA53615801-300.A	751,00 €		○ FA53605801-300.A	751,00 €		○ FA53605701-300.A	751,00 €	
● FA53615056-300.A	751,00 €		● FA53605056-300.A	751,00 €		● FA53604956-300.A	751,00 €	

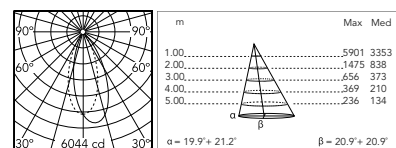


@ 3000K

Asymmetric Optic 12° - 41°

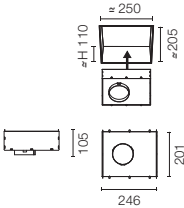
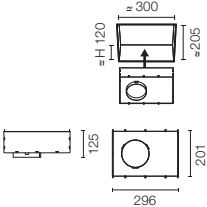
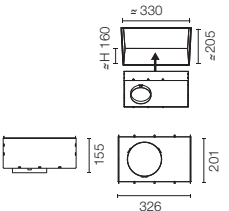
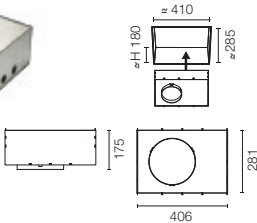
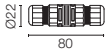
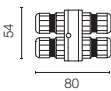
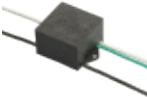
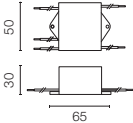
CoB Led: 40W - 3443 lm ≠ OUTPUT 3066 lm - 2700K/CRI 80 - 220÷240V / 40W - 3742 lm ≠ OUTPUT 3297 lm - 3000K/CRI 80 - 220÷240V / 40W - 3929 lm ≠ OUTPUT 3478 lm - 4000K/CRI 80 - 220÷240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
○ FA53616001.A	617,00 €		○ FA53606001.A	617,00 €		○ FA53605901.A	617,00 €	
● FA53615256.A	617,00 €		● FA53605256.A	617,00 €		● FA53605156.A	617,00 €	
1-10V			1-10V			1-10V		
○ FA53616001-310.A	729,00 €		○ FA53606001-310.A	729,00 €		○ FA53605901-310.A	729,00 €	
● FA53615256-310.A	729,00 €		● FA53605256-310.A	729,00 €		● FA53605156-310.A	729,00 €	
Dali			Dali			Dali		
○ FA53616001-300.A	751,00 €		○ FA53606001-300.A	751,00 €		○ FA53605901-300.A	751,00 €	
● FA53615256-300.A	751,00 €		● FA53605256-300.A	751,00 €		● FA53605156-300.A	751,00 €	



@ 3000K

Leila: Zubehörteile / Accessories

Einbaudose aus Metall für Betondecken.	Metal installation box for concrete ceiling.	Leila 1 FA196	94,00 €		
Einbaudose aus Metall für Betondecken.	Metal installation box for concrete ceiling.	Leila 2 FA197	94,00 €		
Einbaudose aus Metall für Betondecken.	Metal installation box for concrete ceiling.	Leila 3 FA198	119,00 €		
Einbaudose aus Metall für Betondecken.	Metal installation box for concrete ceiling.	Leila 4 FA199	119,00 €		
Verbindungssystem, IP68, 2-Wege-H ₂ O -Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	2 way terminal block 4 poles IP68 H ₂ O Stop. (ø5,5÷12mm cable).	F990C00A000	34,00 €		
Verbindungssystem, IP68, 3/4-Wege-H ₂ O -Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H ₂ O Stop. (ø5,5÷12mm cable).	F990C010000	61,00 €		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20µs). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	118,00 €		

Kirk





Kirk



Familie / Family

Kirk 1



CoB Led
up to 6W
up to 270 lm - 3000K/CRI 80
* Net lumen output

Kirk 2



CoB Led
up to 12W
up to 713 lm - 3000K/CRI 80
* Net lumen output

Kirk 3



CoB Led
up to 24W
up to 1610 lm - 3000K/CRI 80
* Net lumen output

Ausführungen / Colours



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black

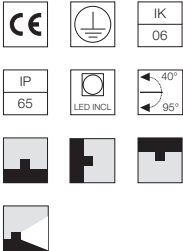
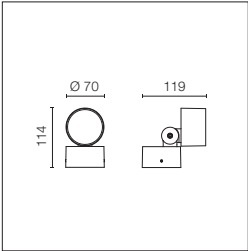


33 Anthracite

Familie von neigbaren Projektionsleuchten mit LED-Quelle, designed zur Decken-, Wand- und Bodenmontage mit einem Metallstift, das separat bestellt werden muss. Erhältlich in drei Dimensionen. Gehäuse aus gedrehtem Aluminium, Legierung EN AW6060 und Edelstahlbügel AISI 316L. Extraklarer Diffusor mit Siebdruckkante, mit einem Roboterklebesystem an der Lampe befestigt. In verschiedenen Ausführungen erhältlich, mit doppelschichtiger Pulverbeschichtung und chemischer Oberflächenbehandlung, um eine hohe Korrosionsbeständigkeit zu gewährleisten. Die Kabeleinheit hat einen IP68-Anschluss und ist über ein verstellbares Gelenk mit der Sendeeinheit verbunden, so dass sie um ca. 130° auf der vertikalen Achse geneigt werden kann. Der Befestigungsbügel ermöglicht eine Neigung von 90° auf der horizontalen Achse, so dass der Lichtstrahl nach Ihren Bedürfnissen ausgerichtet werden kann.

Family of tiltable projection luminaires with LED source, designed for ceiling, wall and ground mounting with a metal nail that needs to be ordered separately. Available in three dimensions. Turned aluminum body, EN AW6060 alloy and AISI 316L stainless steel bracket. Extraclear glass diffuser with silkscreen edge, attached with a robotic gluing system. Available in different finishes, with double-layered powder coating and chemical conversion surface treatment to ensure high corrosion resistance. The cable unit has a IP68 connector, connected to the emission unit by means of an adjustable joint so it can be tilted approx. 130° on the vertical axis. The fixing bracket allows for a tilting of 90° on the horizontal axis, so the light beam can be directed according to your needs.

Kirk 1



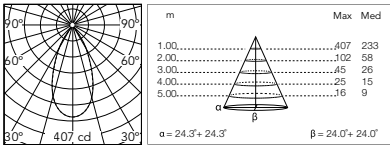
Inklusive LED-Quelle. LED-Modul konfiguriert, damit es direkt am Netz 220-230V ON/OFF funktioniert. Inklusive Befestigungsbügel. IP68 Anschluss für 6 mm<ø<8 mm Gummikabel. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

LED source included. LED module configured to work directly on the mains 220-230V ON/OFF. Fixing bracket included. IP68 connector for 6mm<ø<8mm rubber cable. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Ground spike to be ordered separately.

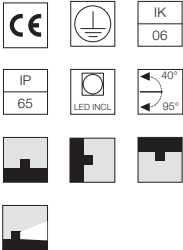
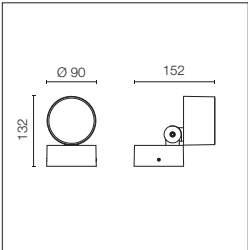
Optic Medium 50°

CoB Led: 6W - 387 lm ≠ OUTPUT 270 lm - 3000K/CRI 80 - 220-230V

- 3000K
- FA54000101.A 233,00 €
 - FA54000106.A 233,00 €
 - FA54000112.A 233,00 €
 - FA54000118.A 233,00 €
 - FA54000130.A 233,00 €
 - FA54000133.A 233,00 €



Kirk 2



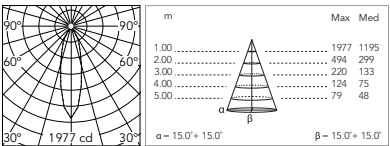
Inklusive LED-Quelle. LED-Modul konfiguriert, damit es direkt am Netz 220-230V ON/OFF funktioniert. Inklusive Befestigungsbügel. IP68 Anschluss für 6 mm<ø<8 mm Gummikabel. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

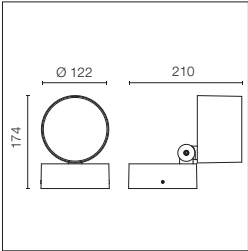
LED source included. LED module configured to work directly on the mains 220-230V ON/OFF. Fixing bracket included. IP68 connector for 6mm<ø<8mm rubber cable. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Ground spike to be ordered separately.

Optic Medium 30°

CoB Led: 12W - 951 lm ≠ OUTPUT 713 lm - 3000K/CRI 80 - 220-230V

- 3000K
- FA54000201.A 312,00 €
 - FA54000206.A 312,00 €
 - FA54000212.A 312,00 €
 - FA54000218.A 312,00 €
 - FA54000230.A 312,00 €
 - FA54000233.A 312,00 €









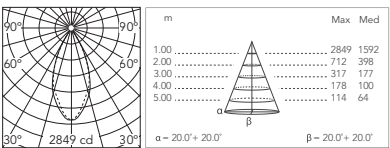
Inklusive LED-Quelle. LED-Modul konfiguriert, damit es direkt am Netz 220-230V ON/OFF funktioniert. Inklusive Befestigungsbügel. IP68 Anschluss für 6 mm$\varnothing$<math><8</math> mm Gummikabel. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind.

LED source included. LED module configured to work directly on the mains 220-230V ON/OFF. Fixing bracket included. IP68 connector for 6mm$\varnothing$<math><8</math>mm rubber cable. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Ground spike to be ordered separately.

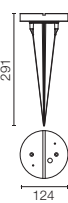
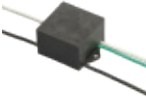
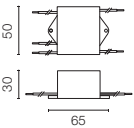
Optic Medium 40°

CoB Led: 24W - 2303 lm $\neq$ OUTPUT 1610 lm - 3000K/CRI 80 - 220-230V

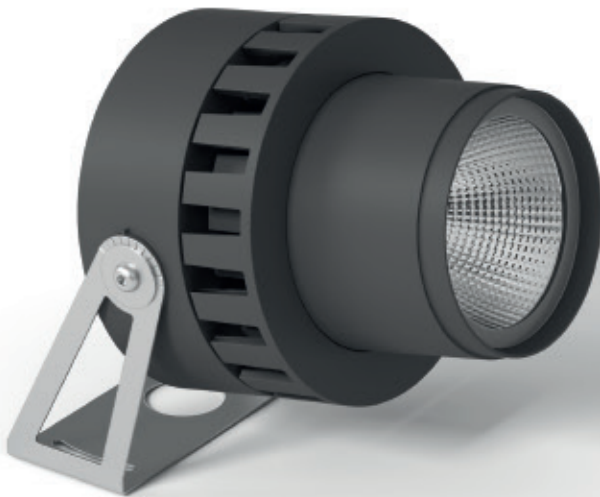
- 3000K
- FA54000301 391,00 €
 - FA54000306 391,00 €
 - FA54000312 391,00 €
 - FA54000318 391,00 €
 - FA54000330 391,00 €
 - FA54000333 391,00 €



Kirk: Zubehörteile / Accessories

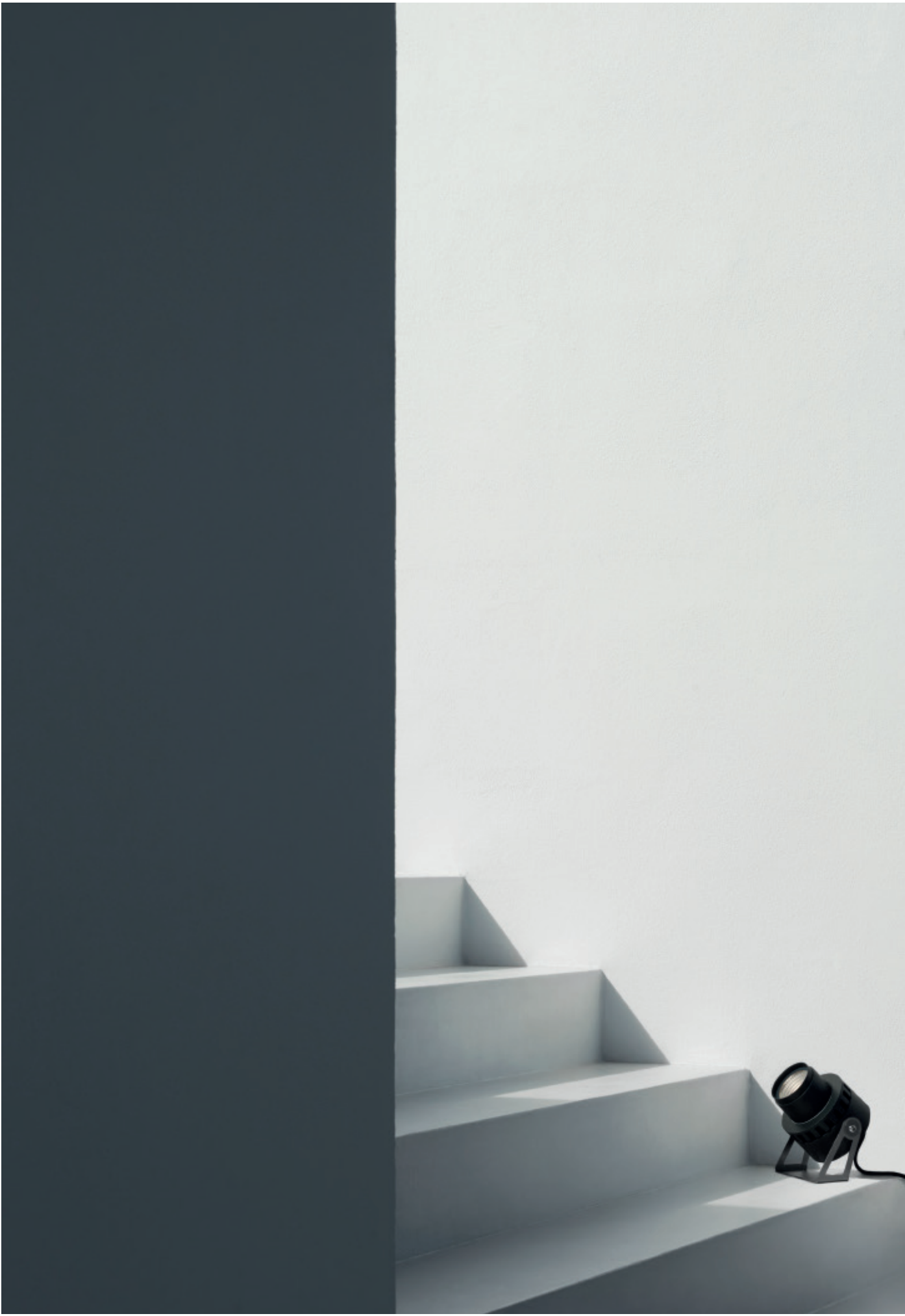
		Kirk 1			
Erdspieß.	Ground spike.	FA264	46,00 €		
		Kirk 2			
Erdspieß.	Ground spike.	FA266	50,00 €		
		Kirk 3			
Erdspieß.	Ground spike.	FA268	55,00 €		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20µs). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.		F990E00A000	118,00 €		

Spock





Spock



Spock 1



CoB Led
up to 11W
up to 725 lm - 2700K/CRI 80
up to 780 lm - 3000K/CRI 80
up to 811 lm - 4000K/CRI 80
* Net lumen output

Spock 2



CoB Led
up to 27W
up to 2153 lm - 2700K/CRI 80
up to 2315 lm - 3000K/CRI 80
up to 2128 lm - 4000K/CRI 80
* Net lumen output

Spock 3



CoB Led
up to 43W
up to 4059 lm - 2700K/CRI 80
up to 4385 lm - 3000K/CRI 80
up to 4477 lm - 4000K/CRI 80
* Net lumen output

Tunable White

CoB Led
up to 38W
up to 2200 lm - 2700K/CRI 80
* Net lumen output

Ausführungen / Colours



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black

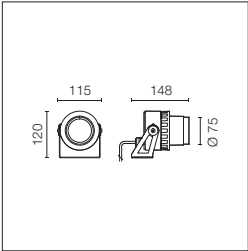


33 Anthracite

Familie von neigbaren Projektionsleuchten mit LED-Quelle, designed zur Decken-, Wand- und Bodenmontage mit einem Metallstift, das separat bestellt werden muss. Erhältlich in drei Dimensionen und zwei Abstrahlwinkeln per Dimension. Gehäuse und Kühlkörper aus gedrehtem Aluminium, Legierung EN AW 6060. Diffusor aus extraklarem Glas für die Standardversion und aus Bernstein Glas für die Version Tunable White, mit Siebdruckkante mit einem Roboterklebesystem befestigt. In verschiedenen Ausführungen erhältlich, mit doppelschichtiger Pulverbeschichtung und chemischer Oberflächenbehandlung, um eine hohe Korrosionsbeständigkeit zu gewährleisten. Befestigungsbügel aus Edelstahl AISI 316L, abgestuft, um eine präzise Einstellung der Emissionseinheit und eine Neigung von ca. 180° auf der vertikalen Achse zu gewährleisten. Der Befestigungsbügel ermöglicht eine Neigung von 30° auf der horizontalen Achse, so dass der Lichtstrahl nach Ihren Bedürfnissen ausgerichtet werden kann. Vervollständigt mit einem Neoprenkabel, um den Anschluss zu erleichtern. Die Serie wird durch optionale optische Visiere zur Abstufung des emittierten Lichtstrahls ergänzt.

Family of tiltable projection luminaires with LED source, designed for ceiling, wall and ground mounting with a metal nail that needs to be ordered separately. Available in three dimensions and two beam angles per dimension. Body and heat sink made of turned aluminum, alloy EN AW 6060. Diffuser in extraclear glass for the standard version and in amber glass for the Tunable White version, with silkscreen edge and fixed with a robotic gluing system. Available in different finishes, with double-layered powder coating and chemical conversion surface treatment to ensure high corrosion resistance. AISI 316L stainless steel fixing bracket, graduated to guarantee precision in the adjustment of the emission unit and a tilting of approx. 180° in the vertical axis. The fixing bracket allows also for a tilting of 30° on the horizontal axis, so the light beam can be directed according to your needs. With a neoprene cable section to ease the connection. The series is completed with optional optical visors to graduate the emitted light beam.









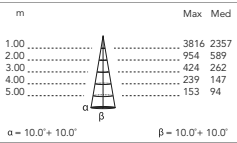
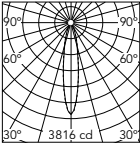
Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Inklusive Befestigungsbügel. Ausgestattet mit einem 1000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. IP68-Anschlüsse optional erhältlich. Der Metallstift zur Bodenmontage muss separat bestellt werden. Optionales Zubehör, um den Lichtstrahl abzustufen. Dimmbare Version auf Anfrage erhältlich.

LED source included. Integrated electrical power supply 220-240V ON/OFF. Fixing bracket included. Equipped with a 1000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional IP68 connectors available. The metal nail for ground installation needs to be ordered separately. Optional accessories to regulate the light beam. Dimmable version available upon request.

Optic Spot 20°

CoB Led: 11W - 1005 lm ≠ OUTPUT 725 lm - 2700K/CRI 80 - 220-240V / 11W - 1081 lm ≠ OUTPUT 780 lm - 3000K/CRI 80 - 220-240V / 11W - 1124 lm ≠ OUTPUT 811 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
○ FA54102301	304,00 €	○ FA54100301	304,00 €	○ FA54100201	304,00 €
● FA54102306	304,00 €	● FA54100306	304,00 €	● FA54100206	304,00 €
● FA54102312	304,00 €	● FA54100312	304,00 €	● FA54100212	304,00 €
● FA54102318	304,00 €	● FA54100318	304,00 €	● FA54100218	304,00 €
● FA54102330	304,00 €	● FA54100330	304,00 €	● FA54100230	304,00 €
● FA54102333	304,00 €	● FA54100333	304,00 €	● FA54100233	304,00 €

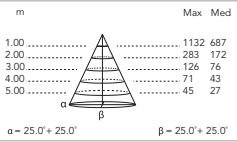
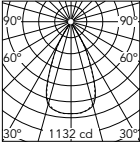


@ 4000K

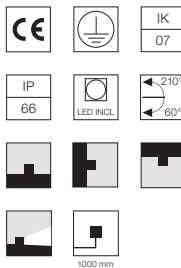
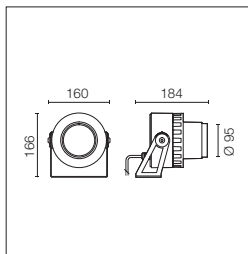
Optic Medium 50°

CoB Led: 11W - 1005 lm ≠ OUTPUT 697 lm - 2700K/CRI 80 - 220-240V / 11W - 1081 lm ≠ OUTPUT 749 lm - 3000K/CRI 80 - 220-240V / 11W - 1124 lm ≠ OUTPUT 778 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
○ FA54102601	304,00 €	○ FA54100601	304,00 €	○ FA54100501	304,00 €
● FA54102606	304,00 €	● FA54100606	304,00 €	● FA54100506	304,00 €
● FA54102612	304,00 €	● FA54100612	304,00 €	● FA54100512	304,00 €
● FA54102618	304,00 €	● FA54100618	304,00 €	● FA54100518	304,00 €
● FA54102630	304,00 €	● FA54100630	304,00 €	● FA54100530	304,00 €
● FA54102633	304,00 €	● FA54100633	304,00 €	● FA54100533	304,00 €



@ 4000K



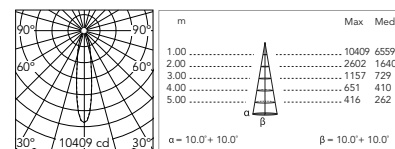
Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Inklusive Befestigungsbügel. Ausgestattet mit einem 1000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. IP68-Anschlüsse optional erhältlich. Der Metallstift zur Bodenmontage muss separat bestellt werden. Optionales Zubehör, um den Lichtstrahl abzustufen. Dimmbare Version auf Anfrage erhältlich.

LED source included. Integrated electrical power supply 220-240V ON/OFF. Fixing bracket included. Equipped with a 1000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional IP68 connectors available. The metal nail for ground installation needs to be ordered separately. Optional accessories to regulate the light beam. Dimmable version available upon request.

Optic Spot 20°

CoB Led: 27W - 3022 lm ≠ OUTPUT 2141 lm - 2700K/CRI 80 - 220-240V / 27W - 3249 lm ≠ OUTPUT 2302 lm - 3000K/CRI 80 - 220-240V / 27W - 3408 lm ≠ OUTPUT 2415 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
○ FA54102801.A	462,00 €	○ FA54100801.A	462,00 €	○ FA54100701.A	462,00 €
● FA54102806.A	462,00 €	● FA54100806.A	462,00 €	● FA54100706.A	462,00 €
● FA54102812.A	462,00 €	● FA54100812.A	462,00 €	● FA54100712.A	462,00 €
● FA54102818.A	462,00 €	● FA54100818.A	462,00 €	● FA54100718.A	462,00 €
● FA54102830.A	462,00 €	● FA54100830.A	462,00 €	● FA54100730.A	462,00 €
● FA54102833.A	462,00 €	● FA54100833.A	462,00 €	● FA54100733.A	462,00 €

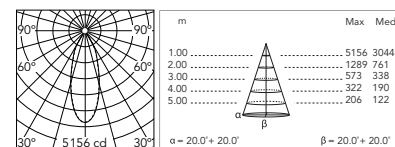


@ 4000K

Optic Medium 40°

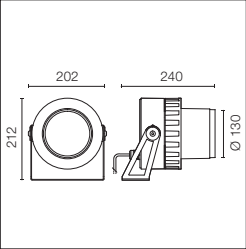
CoB Led: 27W - 3022 lm ≠ OUTPUT 2153 lm - 2700K/CRI 80 - 220-240V / 27W - 3249 lm ≠ OUTPUT 2315 lm - 3000K/CRI 80 - 220-240V / 27W - 3408 lm ≠ OUTPUT 2428 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
○ FA54103001.A	462,00 €	○ FA54101001.A	462,00 €	○ FA54100901.A	462,00 €
● FA54103006.A	462,00 €	● FA54101006.A	462,00 €	● FA54100906.A	462,00 €
● FA54103012.A	462,00 €	● FA54101012.A	462,00 €	● FA54100912.A	462,00 €
● FA54103018.A	462,00 €	● FA54101018.A	462,00 €	● FA54100918.A	462,00 €
● FA54103030.A	462,00 €	● FA54101030.A	462,00 €	● FA54100930.A	462,00 €
● FA54103033.A	462,00 €	● FA54101033.A	462,00 €	● FA54100933.A	462,00 €



@ 4000K









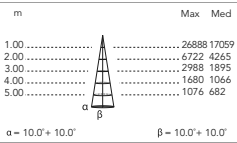
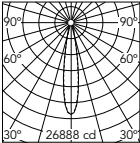
Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Inklusive Befestigungsbügel. Ausgestattet mit einem 1000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. IP68-Anschlüsse optional erhältlich. Der Metallstift zur Bodenmontage muss separat bestellt werden. Optionales Zubehör, um den Lichtstrahl abzustufen. Dimmbare Version auf Anfrage erhältlich.

LED source included. Integrated electrical power supply 220-240V ON/OFF. Fixing bracket included. Equipped with a 1000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional IP68 connectors available. The metal nail for ground installation needs to be ordered separately. Optional accessories to regulate the light beam. Dimmable version available upon request.

Optic Spot 20°

CoB Led: 43W - 5408 lm ≠ OUTPUT 4059 lm - 2700K/CRI 80 - 220-240V / 43W - 5815 lm ≠ OUTPUT 4365 lm - 3000K/CRI 80 - 220-240V / 43W - 5963 lm ≠ OUTPUT 4477 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
○ FA54103201.A	613,00 €	○ FA54101201.A	613,00 €	○ FA54101101.A	613,00 €
● FA54103206.A	613,00 €	● FA54101206.A	613,00 €	● FA54101106.A	613,00 €
● FA54103212.A	613,00 €	● FA54101212.A	613,00 €	● FA54101112.A	613,00 €
● FA54103218.A	613,00 €	● FA54101218.A	613,00 €	● FA54101118.A	613,00 €
● FA54103230.A	613,00 €	● FA54101230.A	613,00 €	● FA54101130.A	613,00 €
● FA54103233.A	613,00 €	● FA54101233.A	613,00 €	● FA54101133.A	613,00 €

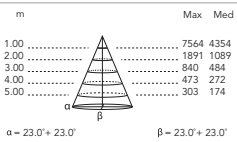
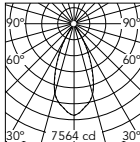


@ 4000K

Optic Medium 45°

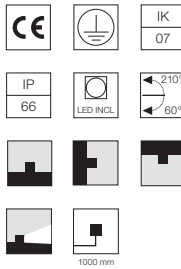
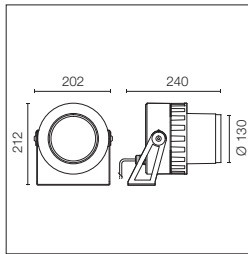
CoB Led: 43W - 5408 lm ≠ OUTPUT 3981 lm - 2700K/CRI 80 - 220-240V / 43W - 5815 lm ≠ OUTPUT 4281 lm - 3000K/CRI 80 - 220-240V / 43W - 5963 lm ≠ OUTPUT 4390 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
○ FA54103401.A	613,00 €	○ FA54101401.A	613,00 €	○ FA54101301.A	613,00 €
● FA54103406.A	613,00 €	● FA54101406.A	613,00 €	● FA54101306.A	613,00 €
● FA54103412.A	613,00 €	● FA54101412.A	613,00 €	● FA54101312.A	613,00 €
● FA54103418.A	613,00 €	● FA54101418.A	613,00 €	● FA54101318.A	613,00 €
● FA54103430.A	613,00 €	● FA54101430.A	613,00 €	● FA54101330.A	613,00 €
● FA54103433.A	613,00 €	● FA54101433.A	613,00 €	● FA54101333.A	613,00 €



@ 4000K

Spock 3 Tunable White



Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Inklusive Befestigungsbügel. Ausgestattet mit einem 1000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. IP68-Anschlüsse optional erhältlich. Der Metallstift zur Bodenmontage muss separat bestellt werden. Optionales Zubehör, um den Lichtstrahl abzustufen. Dimmbare Version auf Anfrage erhältlich.

LED Tunable White source included. Integrated electrical power supply 120-240V DALI. Fixing bracket included. Equipped with a 1000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional IP68 connectors available. The metal nail for ground installation needs to be ordered separately. Optional accessories to regulate the light beam. Dimmable version available upon request.

Optic Spot 20°

CoB Led Tunable White: 38W - 2840 lm ≠ OUTPUT 2200 lm - 2700K ÷ 5700K/CRI>80 - 220-240V

2700K

○ FA54110001	985,00 €
● FA54110006	985,00 €
● FA54110012	985,00 €
● FA54110018	985,00 €
● FA54110030	985,00 €
● FA54110033	985,00 €

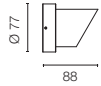
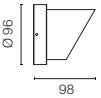
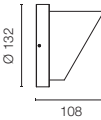
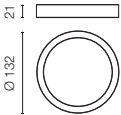
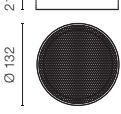
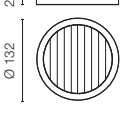
Optic Medium 40°

CoB Led Tunable White: 38W - 2840 lm ≠ OUTPUT 2250 lm - 2700K ÷ 5700K/CRI>80 - 220-240V

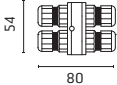
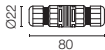
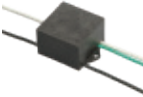
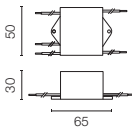
2700K

○ FA54110201	985,00 €
● FA54110206	985,00 €
● FA54110212	985,00 €
● FA54110218	985,00 €
● FA54110230	985,00 €
● FA54110233	985,00 €

Spock: Zubehörteile / Accessories

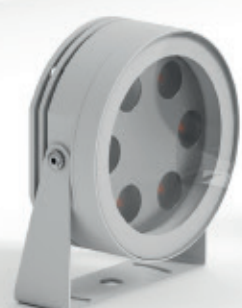
Visier Ø130	Visor Ø130	FA20530	51,00 €		
Visier Ø130	Visor Ø130	FA20630	92,00 €		
Visier Ø130	Visor Ø130	FA20730	104,00 €		
Flood-Diffusor Ø75	Flood diffuser Ø75	FA20830	49,00 €		
Flood-Diffusor Ø95	Flood diffuser Ø95	FA20930	50,00 €		
Flood-Diffusor Ø130	Flood diffuser Ø130	FA21030	66,00 €		
Blendschutzraster Ø75	Anti-glare louvre Ø75	FA21130	50,00 €		
Blendschutzraster Ø95	Anti-glare louvre Ø95	FA21230	58,00 €		
Blendschutzraster Ø130	Anti-glare louvre Ø130	FA21330	66,00 €		
Elliptische Linse Ø75	Elliptical lens Ø75	FA26130	69,00 €		
Elliptische Linse Ø95	Elliptical lens Ø95	FA26230	74,00 €		
Elliptische Linse Ø130	Elliptical lens Ø130	FA26330	96,00 €		

Spock: Zubehörteile / Accessories

Kit mit 2 Erdspießen.	Kit of 2 ground spikes.	FA203	64,00 €		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C010000	61,00 €		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	2 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	F990C00A000	34,00 €		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20µs). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	118,00 €		



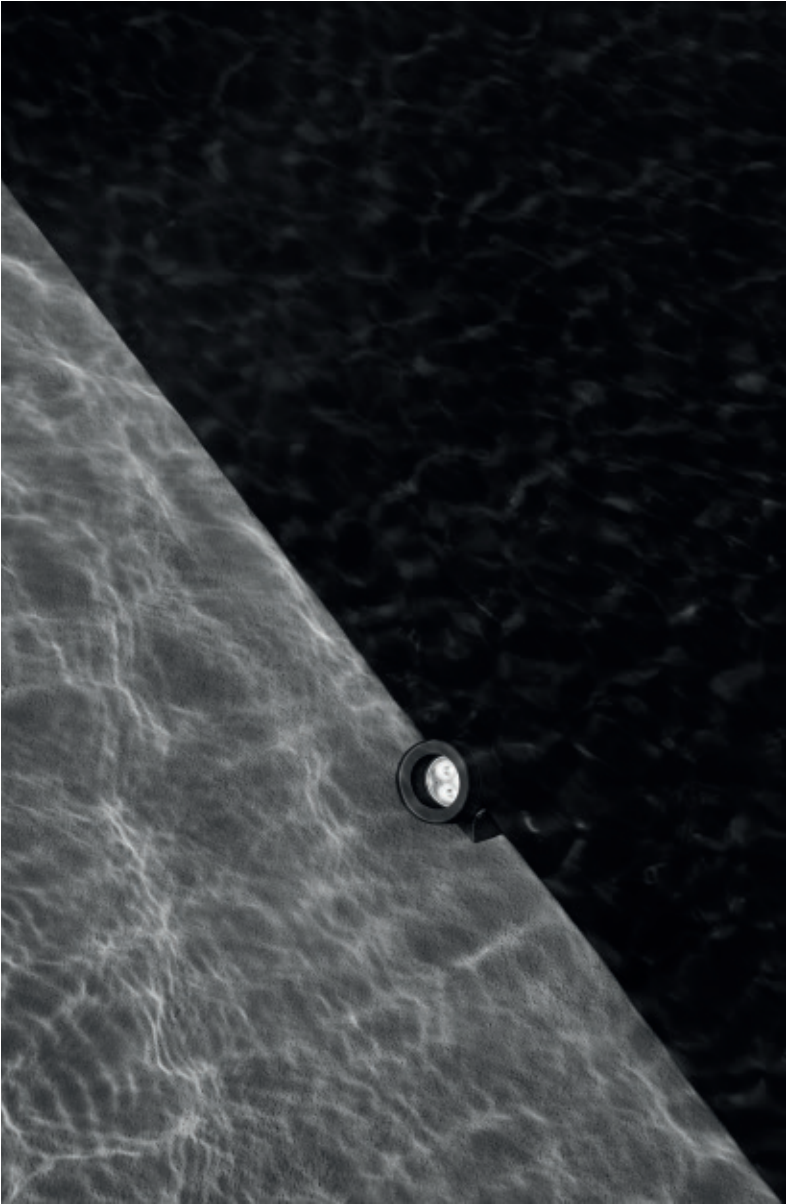
Aimer





Aimer 2 Pole

Aimer 1 Aqua





Aimer 1



Power Led
up to 1,1W@350mA / 1,6W@500mA
up to 98@350mA lm / 111@500mA lm - 2700K/CRI 80
up to 106@350mA lm / 121@500mA lm - 3000K/CRI 80
up to 110@350mA lm / 125@500mA lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Aimer 1 RGB



Power Led
up to 3,4W
up to 3CH x 350mA
* Net lumen output

Aimer 2



Power Led
up to 3,4W
up to 138 lm - 2700K/CRI 80
up to 149 lm - 3000K/CRI 80
up to 155 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Power Led
up to 4,5W
up to 246 lm - 2700K/CRI 80
up to 267 lm - 3000K/CRI 80
up to 277 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Aimer 2 Pole



Power Led
up to 3,4W
up to 138 lm - 2700K/CRI 80
up to 149 lm - 3000K/CRI 80
up to 155 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Aimer 2 Wall



Power Led
up to 3,4W
up to 138 lm - 2700K/CRI 80
up to 149 lm - 3000K/CRI 80
up to 155 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Aimer 3



Power Led

up to 4,5W
up to 359 lm - 2700K/CRI 80
up to 395 lm - 3000K/CRI 80
up to 410 lm - 4000K/CRI 80
* Net lumen output

2200K available on request.

Power Led

up to 3,3W@350mA / 5,1W@500mA
up to 364@350mA lm / 364@500mA lm - 2700K/CRI 80
up to 297@350mA lm / 395@500mA lm - 3000K/CRI 80
up to 308@350mA lm / 410@500mA lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Aimer 3 RGB



Power Led

up to 3,4W
up to 3CH x 350mA
* Net lumen output

Aimer 4



Power Led

up to 10W
up to 498 lm - 2700K/CRI 80
up to 535 lm - 3000K/CRI 80
up to 570 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Aimer 5



Power Led

up to 14W
up to 747 lm - 2700K/CRI 80
up to 803 lm - 3000K/CRI 80
up to 855 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Aimer 5 RGB



Power Led

up to 13,6W
up to 3CH x 350mA
* Net lumen output

Familie / Family

Aimer 1 Aqua



Power Led
up to 1,1W
up to 395 lm - 3000K/CRI 80
up to 410 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Aimer 1 Aqua RGB



Power Led
up to 3,4W
up to 3CH x 350mA
* Net lumen output

Aimer 3 Aqua



Power Led
up to 4,5W
up to 267 lm - 3000K/CRI 80
up to 278 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Aimer 3 Aqua RGB



Power Led
up to 3,4W
up to 3CH x 350mA
* Net lumen output

Aimer 4 Aqua



Power Led
up to 8W
up to 409 lm - 3000K/CRI 80
up to 435 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Aimer 5 Aqua



Power Led
up to 11W
up to 680 lm - 3000K/CRI 80
up to 723 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Aimer 5 Aqua RGB



Power Led
up to 13,6W
up to 3CH x 350mA
* Net lumen output

Beschreibung / Description

Komplette Familie von neigbaren Projektionsleuchten mit LED-Quelle zur Wand-, Decken- und Bodenmontage. Sie zeichnen sich durch ihre kompakte zylindrische Form aus. Erhältlich in verschiedenen Dimensionen mit verschiedenen Abstrahlwinkeln. Ergänzt durch die RGB-Versionen, um farbige Lichtszenarien zu kreieren. In verschiedenen Ausführungen erhältlich, mit doppelschichtiger Pulverbeschichtung und chemischer Oberflächenbehandlung, um eine hohe Korrosionsbeständigkeit zu gewährleisten. Die Befestigungsschrauben sind aus Edelstahl AISI 316L gefertigt.

Aimer

Licht-Projektoren mit LED-Quelle, designt zur Decken-, Wand- und Bodenmontage mit einem Metallstift, das separat bestellt werden muss. Erhältlich in drei verschiedenen Durchmessern und verschiedenen Abstrahlwinkeln. Gedrehtes (EN AW 6060) und eloxiertes Aluminiumgehäuse. Transparenter oder matter Glas-Diffusor mit Siebdruckkante, am Rand mit einem Roboterklebesystem befestigt, um Wasseransammlung zu vermeiden. Inklusive Edelstahlbügel AISI 316L. Vervollständigt mit einem überstehenden Kabel, um den Anschluss zu erleichtern. Erhältlich in der 24 V Gleichstrom-Version (Parallelschaltung) oder 350/500 mA (Serienschaltung). Eine Fernstromversorgung ist nötig und muss separat bestellt werden. Die Serie wird durch optionale optische Visiere ergänzt, um die direkte Blendung zu reduzieren.

Aqua Aimer

Licht-Projektoren mit LED-Quelle, designt zur Decken-, Wand- und Bodenmontage mit einem Metallstift, das separat bestellt werden muss. Erhältlich in drei verschiedenen Durchmessern und verschiedenen Abstrahlwinkeln. Gedrehtes (EN AW 6060) und eloxiertes Aluminiumgehäuse. Transparenter oder matter Glas-Diffusor mit Siebdruckkante, am Rand mit einem Roboterklebesystem befestigt, um Wasseransammlung zu vermeiden. Inklusive Edelstahlbügel AISI 316L. Vervollständigt mit einem überstehenden Kabel, um den Anschluss zu erleichtern. Erhältlich in der 24 V Gleichstrom-Version (Parallelschaltung) oder 350/500 mA (Serienschaltung). Eine Fernstromversorgung ist nötig und muss separat bestellt werden. Die Serie wird durch optionale optische Visiere ergänzt, um die direkte Blendung zu reduzieren.

Complete family of tiltable projection luminaires with LED source for wall, ceiling, and ground mounting. Defined by their compact cylinder shape. Available in different dimensions with different beam angles. Completed with the RGB versions to create sceneries with colored light. Available in different finishes, with double-layered powder coating and chemical conversion surface treatment to ensure high corrosion resistance. The fixing screws are made of stainless steel AISI 316L.

Aimer

Light projectors designed for ceiling, wall and ground mounting with a metal nail that needs to be ordered separately. Available in three different diameters and different beam angles. Turned (EN AW 6060) and anodized aluminum body. Transparent or frosted glass diffuser with silkscreen edge, attached flush to the edge with a robotic gluing system to avoid water deposits. AISI 316L Stainless steel bracket included. With a protruding cable section to ease the connection. Available in 24V dc version (parallel connection) or 350/500 mA version (serial connection). A remote power supply is needed and must be ordered separately. The series is completed with optional optical visors to reduce direct dazzling.

Aqua Aimer

Light projectors designed for ceiling, wall and ground mounting with a metal nail that needs to be ordered separately. Suitable for submersion to a depth of 1 meter (IP68 protection degree). Available in three different diameters and different beam angles. AISI 316L stainless steel body. Transparent or frosted glass diffuser with silkscreen edge, attached flush to the edge of the lamp with a robotic gluing system to avoid water deposits. AISI 316L Stainless steel bracket included. With a protruding cable section to ease the connection. Available in 24V version.

Ausführungen / Colours



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

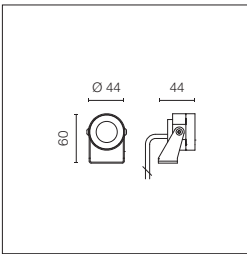


57 Polished Stainless Steel*



70 Anodized Aluminium

* Nur für die Version Aimer Aqua. / Only for Aimer Aqua version.





Inklusive LED-Quelle.
Fernstromversorgung 350-240V ON/OFF und dimmbar 1-10V oder DALI. Muss separat bestellt werden. Serienschaltung. Ausgestattet mit einem 2000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Der Metallstift zur Bodenmontage muss separat bestellt werden. Extraklares transparentes Glas.

LED source included. Remote power supply 350/500 mA ON/OFF and dimmable 1-10V or DALI. Must be ordered separately. Serial connection. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Extraclear transparent glass. The metal nail for ground installation needs to be ordered separately.

2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot 10°

Power Led: 1,1W@350mA - 110@350mA lm ≠ OUTPUT 98@350mA lm - 1,6W@500mA 144@500mA lm ≠ OUTPUT 111@500mA lm - 2700K/CRI 80
1,1W@350mA - 120@350mA lm ≠ OUTPUT 106@350mA lm - 1,6W@500mA 155@500mA lm ≠ OUTPUT 121@500mA lm - 3000K/CRI 80
1,1W@350mA - 124@350mA lm ≠ OUTPUT 110@350mA lm - 1,6W@500mA 161@500mA lm ≠ OUTPUT 125@500mA lm - 4000K/CRI 80

2700K

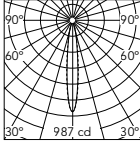
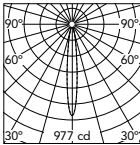
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● FA1051442206.A	144,00 €
● FA1051442212.A	144,00 €
● FA1051442218.A	144,00 €
● FA1051442230.A	144,00 €
● FA1051442233.A	144,00 €
● FA1051442270.A	144,00 €

3000K

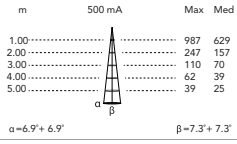
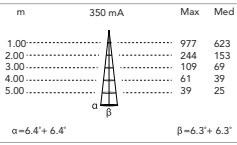
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● FA1051441206.A	144,00 €
● FA1051441212.A	144,00 €
● FA1051441218.A	144,00 €
● FA1051441230.A	144,00 €
● FA1051441233.A	144,00 €
● FA1051441270.A	144,00 €

4000K

○ FA1051711201.A	144,00 €
● FA1051711206.A	144,00 €
● FA1051711212.A	144,00 €
● FA1051711218.A	144,00 €
● FA1051711230.A	144,00 €
● FA1051711233.A	144,00 €
● FA1051711270.A	144,00 €



@ 3000K



@ 3000K

Optic Flood 46°

Power Led: 1,1W@350mA - 110@350mA lm ≠ OUTPUT 91@350mA lm - 1,6W@500mA 144@500mA lm ≠ OUTPUT 102@500mA lm - 2700K/CRI 80
1,1W@350mA - 120@350mA lm ≠ OUTPUT 99@350mA lm - 1,6W@500mA 155@500mA lm ≠ OUTPUT 110@500mA lm - 3000K/CRI 80
1,1W@350mA - 124@350mA lm ≠ OUTPUT 103@350mA lm - 1,6W@500mA 161@500mA lm ≠ OUTPUT 114@500mA lm - 4000K/CRI 80

2700K

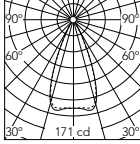
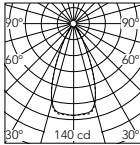
○ FA1051442001.A	144,00 €
● FA1051442006.A	144,00 €
● FA1051442012.A	144,00 €
● FA1051442018.A	144,00 €
● FA1051442030.A	144,00 €
● FA1051442033.A	144,00 €
● FA1051442070.A	144,00 €

3000K

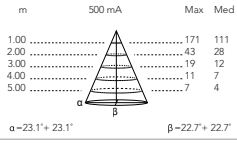
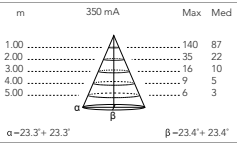
○ FA1051440001.A	144,00 €
● FA1051440006.A	144,00 €
● FA1051440012.A	144,00 €
● FA1051440018.A	144,00 €
● FA1051440030.A	144,00 €
● FA1051440033.A	144,00 €
● FA1051440070.A	144,00 €

4000K

○ FA1051710001.A	144,00 €
● FA1051710006.A	144,00 €
● FA1051710012.A	144,00 €
● FA1051710018.A	144,00 €
● FA1051710030.A	144,00 €
● FA1051710033.A	144,00 €
● FA1051710070.A	144,00 €



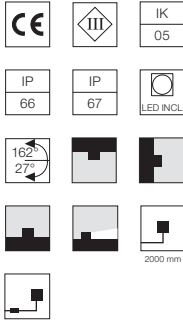
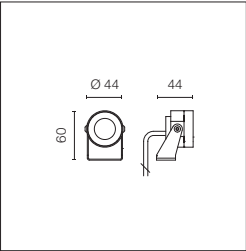
@ 3000K



@ 3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. F990B34A000 6	Acc. FA129 **16	**Die Spannung an den Enden des Systems hängt von der Anzahl der in Reihe geschalteten Leuchten ab. Bitte beachten Sie die Norm CEI 64-8.	**The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.
		Acc. RF25748 6	Acc. FA184 **16		
		Acc. FA68 10	Acc. FA135 **12		
			Acc. FA218 **12		
			Acc. FA238.A **9		
			Acc. FA239.A **9		



Inklusive RGB LED-Quelle.
Die Fernstromversorgung mit DMX-3chx350mA-Schnittstelle muss separat bestellt werden. Serienschaltung.
Ausgestattet mit einem 2000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Sandgestrahltes Glas mit Siebdruck. Der Metallstift zur Bodenmontage muss separat bestellt werden.

RGB LED source included.
Remote electrical power supply with DMX 3chx350mA interface to be ordered separately. Serial connection. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Sandblasted screen-printed glass
The metal nail for ground installation needs to be ordered separately.

Kabeldiagramm und RGB-System-Installation.

Wiring diagram and installation scheme RGB.

Maximal 10 Aimer RGB-LED-Leuchten für jeden F990B22A000 Code.

Max 10 luminaires Aimer 1 RGB for each code F990B22A000.

Siehe Kabeldiagramm Nr.5 Seite 824.

See Wiring Diagram n.5 Page 824.

RGB Power Led: 3,4 W - 3CH x 350mA

RGB

○ FA1051730001.A	159,00 €
● FA1051730006.A	159,00 €
● FA1051730012.A	159,00 €
● FA1051730018.A	159,00 €
● FA1051730030.A	159,00 €
● FA1051730033.A	159,00 €
● FA1051730070.A	159,00 €

Photometric data on request.

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

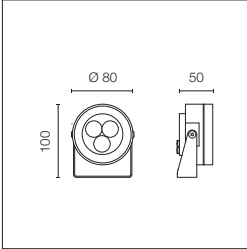
Maximale Leuchten pro Stromversorgung (220÷240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. F990B22A000 **10

**Die Spannung an den Enden des Systems hängt von der Anzahl der in Reihe geschalteten Leuchten ab. Bitte beachten Sie die Norm CEI 64-8.

**The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.





Inklusive LED-Quelle. Die 24 V Gleichstrom ON/OFF Fernstromversorgung muss separat bestellt werden. Parallelschaltung. Ausgestattet mit einem 2000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Inklusive Befestigungsbügel. Extraklares transparentes Glas. Der Metallstift zur Bodenmontage muss separat bestellt werden.

LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Parallel connection. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Fixing bracket included. Extraclear transparent glass. The metal nail for ground installation needs to be ordered separately.

2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot 10°

Power Led: 4,5W - 431 lm ≠ OUTPUT 359 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 466 lm ≠ OUTPUT 389 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 484 lm ≠ OUTPUT 404 lm - 4000K/CRI 80 - 24Vdc

2700K

○ FA105562201	236,00 €	○ FA105561201	236,00 €	○ FA1051721201	236,00 €
● FA105562206	236,00 €	● FA105561206	236,00 €	● FA1051721206	236,00 €
● FA105562212	236,00 €	● FA105561212	236,00 €	● FA1051721212	236,00 €
● FA105562218	236,00 €	● FA105561218	236,00 €	● FA1051721218	236,00 €
● FA105562230	236,00 €	● FA105561230	236,00 €	● FA1051721230	236,00 €
● FA105562233	236,00 €	● FA105561233	236,00 €	● FA1051721233	236,00 €
● FA105562270	236,00 €	● FA105561270	236,00 €	● FA1051721270	236,00 €

3000K

○ FA105561201 236,00 €

● FA105561206 236,00 €

● FA105561212 236,00 €

● FA105561218 236,00 €

● FA105561230 236,00 €

● FA105561233 236,00 €

● FA105561270 236,00 €

4000K

○ FA1051721201 236,00 €

● FA1051721206 236,00 €

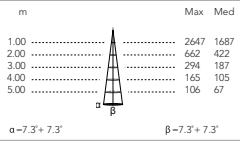
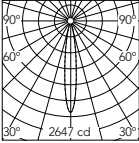
● FA1051721212 236,00 €

● FA1051721218 236,00 €

● FA1051721230 236,00 €

● FA1051721233 236,00 €

● FA1051721270 236,00 €



@ 3000K

Optic Medium 30°

Power Led: 4,5W - 431 lm ≠ OUTPUT 364 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 466 lm ≠ OUTPUT 395 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 484 lm ≠ OUTPUT 410 lm - 4000K/CRI 80 - 24Vdc

2700K

○ FA105562101	236,00 €	○ FA105561101	236,00 €	○ FA1051721101	236,00 €
● FA105562106	236,00 €	● FA105561106	236,00 €	● FA1051721106	236,00 €
● FA105562112	236,00 €	● FA105561112	236,00 €	● FA1051721112	236,00 €
● FA105562118	236,00 €	● FA105561118	236,00 €	● FA1051721118	236,00 €
● FA105562130	236,00 €	● FA105561130	236,00 €	● FA1051721130	236,00 €
● FA105562133	236,00 €	● FA105561133	236,00 €	● FA1051721133	236,00 €
● FA105562170	236,00 €	● FA105561170	236,00 €	● FA1051721170	236,00 €

3000K

○ FA105561101 236,00 €

● FA105561106 236,00 €

● FA105561112 236,00 €

● FA105561118 236,00 €

● FA105561130 236,00 €

● FA105561133 236,00 €

● FA105561170 236,00 €

4000K

○ FA1051721101 236,00 €

● FA1051721106 236,00 €

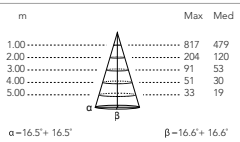
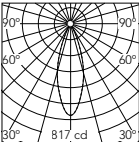
● FA1051721112 236,00 €

● FA1051721118 236,00 €

● FA1051721130 236,00 €

● FA1051721133 236,00 €

● FA1051721170 236,00 €



@ 3000K

Optic Flood 50°

Power Led: 4,5W - 431 lm ≠ OUTPUT 329 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 466 lm ≠ OUTPUT 357 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 484 lm ≠ OUTPUT 371 lm - 4000K/CRI 80 - 24Vdc

2700K

○ FA105562001	236,00 €	○ FA105560001	236,00 €	○ FA1051720001	236,00 €
● FA105562006	236,00 €	● FA105560006	236,00 €	● FA1051720006	236,00 €
● FA105562012	236,00 €	● FA105560012	236,00 €	● FA1051720012	236,00 €
● FA105562018	236,00 €	● FA105560018	236,00 €	● FA1051720018	236,00 €
● FA105562030	236,00 €	● FA105560030	236,00 €	● FA1051720030	236,00 €
● FA105562033	236,00 €	● FA105560033	236,00 €	● FA1051720033	236,00 €
● FA105562070	236,00 €	● FA105560070	236,00 €	● FA1051720070	236,00 €

3000K

○ FA105560001 236,00 €

● FA105560006 236,00 €

● FA105560012 236,00 €

● FA105560018 236,00 €

● FA105560030 236,00 €

● FA105560033 236,00 €

● FA105560070 236,00 €

4000K

○ FA1051720001 236,00 €

● FA1051720006 236,00 €

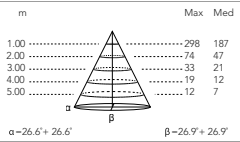
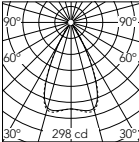
● FA1051720012 236,00 €

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● FA1051720030 236,00 €

● FA1051720033 236,00 €

● FA1051720070 236,00 €



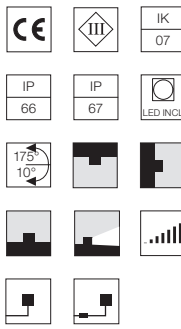
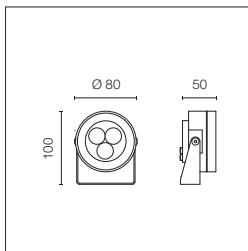
@ 3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. F990B34A000 1	Acc. RF25752 3
		Acc. RF25748 1	Acc. F990B28A000 7
		Acc. RF25747 2	Acc. F990B27A000 14
		Acc. RF25757 2	

Aimer

732



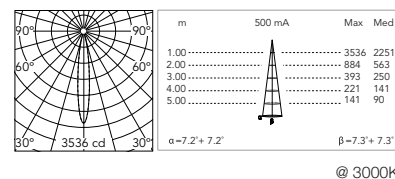
Inklusive LED-Quelle.
Fernstromversorgung 350-240V
ON/OFF und dimmbar 1-10V
oder DALI. Muss separat bestellt
werden. Serienschaltung.
Ausgestattet mit einem
2000 mm überstehenden
Neoprenkabel und einem
Set mit Crimpverbindern
und selbstklebenden
Schrumpfschläuchen, die die
Dichtigkeit des Anschlusses
garantieren. Extraklares
transparentes Glas. Der
Metallstift zur Bodenmontage
muss separat bestellt werden.

LED source included. Remote
power supply 350/500 mA
ON/OFF and dimmable 1-10V
or DALI. Must be ordered
separately. Serial connection.
Equipped with a 2000 mm
protruding section of neoprene
cable and a kit with crimpable
connectors and adhesive
heat-shrinkable sleeves that
guarantee the tightness of
the connection. Extraclear
transparent glass. The metal
nail for ground
installation needs to be ordered
separately.

Optic Spot 10°

Power Led: 3,3W@350mA - 331@350mA lm ≠ OUTPUT 270@350mA lm / 5,1W@500mA - 431@500mA lm ≠ OUTPUT 359@500mA lm - 2700K/CRI 80
3,3W@350mA - 359@350mA lm ≠ OUTPUT 293@350mA lm - 5,1W@500mA - 466@500mA lm ≠ OUTPUT 389@500mA lm - 3000K/CRI 80
3,3W@350mA - 373@350mA lm ≠ OUTPUT 304@350mA lm - 5,1W@500mA - 484@500mA lm ≠ OUTPUT 404@500mA lm - 4000K/CRI 80

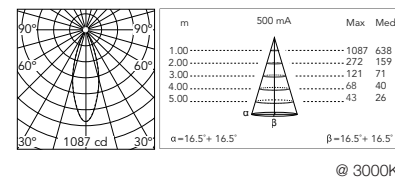
2700K		3000K		4000K	
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● FA1051072218	223,00 €	● FA1051071218	223,00 €	● FA1051901218	223,00 €
● FA1051072230	223,00 €	● FA1051071230	223,00 €	● FA1051901230	223,00 €
● FA1051072233	223,00 €	● FA1051071233	223,00 €	● FA1051901233	223,00 €
● FA1051072270	223,00 €	● FA1051071270	223,00 €	● FA1051901270	223,00 €



Optic Medium 30°

Power Led: 3,3W@350mA - 331@350mA lm ≠ OUTPUT 274@350mA lm / 5,1W@500mA - 431@500mA lm ≠ OUTPUT 364@500mA lm - 2700K/CRI 80
3,3W@350mA - 359@350mA lm ≠ OUTPUT 297@350mA lm - 5,1W@500mA - 466@500mA lm ≠ OUTPUT 395@500mA lm - 3000K/CRI 80
3,3W@350mA - 373@350mA lm ≠ OUTPUT 308@350mA lm - 5,1W@500mA - 484@500mA lm ≠ OUTPUT 410@500mA lm - 4000K/CRI 80

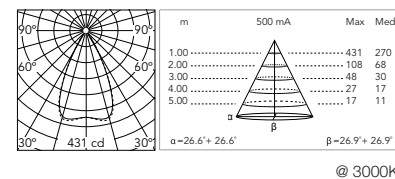
2700K		3000K		4000K	
○ FA1051072101	223,00 €	○ FA1051071101	223,00 €	○ FA1051901101	223,00 €
● FA1051072106	223,00 €	● FA1051071106	223,00 €	● FA1051901106	223,00 €
● FA1051072112	223,00 €	● FA1051071112	223,00 €	● FA1051901112	223,00 €
● FA1051072118	223,00 €	● FA1051071118	223,00 €	● FA1051901118	223,00 €
● FA1051072130	223,00 €	● FA1051071130	223,00 €	● FA1051901130	223,00 €
● FA1051072133	223,00 €	● FA1051071133	223,00 €	● FA1051901133	223,00 €
● FA1051072170	223,00 €	● FA1051071170	223,00 €	● FA1051901170	223,00 €



Optic Flood 50°

Power Led: 3,3W@350mA - 331@350mA lm ≠ OUTPUT 247@350mA lm / 5,1W@500mA - 431@500mA lm ≠ OUTPUT 329@500mA lm - 2700K/CRI 80
3,3W@350mA - 359@350mA lm ≠ OUTPUT 267@350mA lm - 5,1W@500mA - 466@500mA lm ≠ OUTPUT 357@500mA lm - 3000K/CRI 80
3,3W@350mA - 373@350mA lm ≠ OUTPUT 278@350mA lm - 5,1W@500mA - 484@500mA lm ≠ OUTPUT 371@500mA lm - 4000K/CRI 80

2700K		3000K		4000K	
○ FA1051072001	223,00 €	○ FA1051070001	223,00 €	○ FA1051900001	223,00 €
● FA1051072006	223,00 €	● FA1051070006	223,00 €	● FA1051900006	223,00 €
● FA1051072012	223,00 €	● FA1051070012	223,00 €	● FA1051900012	223,00 €
● FA1051072018	223,00 €	● FA1051070018	223,00 €	● FA1051900018	223,00 €
● FA1051072030	223,00 €	● FA1051070030	223,00 €	● FA1051900030	223,00 €
● FA1051072033	223,00 €	● FA1051070033	223,00 €	● FA1051900033	223,00 €
● FA1051072070	223,00 €	● FA1051070070	223,00 €	● FA1051900070	223,00 €



* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

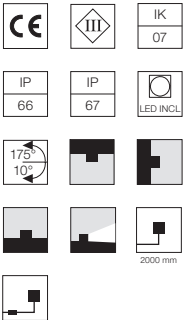
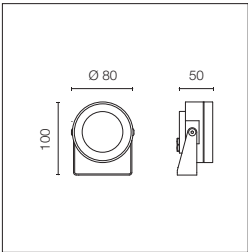
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. F990B34A000	2
Acc. RF25748	2
Acc. FA68	3
Acc. FA129	**5
Acc. FA184	**5

Acc. FA135	**2
Acc. FA218	**2
Acc. FA238.A	**3
Acc. FA239.A	**3

**Die Spannung an den Enden des Systems hängt von der Anzahl der in Reihe geschalteten Leuchten ab. Bitte beachten Sie die Norm CEI 64-8.

**The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.



Inklusive RGB LED-Quelle. Die Fernstromversorgung mit DMX-3chx350mA-Schnittstelle muss separat bestellt werden. Serienschaltung. Ausgestattet mit einem 2000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Transparentes Glas mit Siebdruck. Der Metallstift zur Bodenmontage muss separat bestellt werden.

RGB LED source included. Remote electrical power supply with DMX 3chx350mA interface to be ordered separately. Serial connection. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Transparent screen-printed glass. The metal nail for ground installation needs to be ordered separately.

Optic Spot 10°

Power Led: 3,4 W - 3CH x 350mA

RGB	
○ FA1051741201	223,00 €
● FA1051741206	223,00 €
● FA1051741212	223,00 €
● FA1051741218	223,00 €
● FA1051741230	223,00 €
● FA1051741233	223,00 €
● FA1051741270	223,00 €

Optic Medium 35°

Power Led: 3,4 W - 3CH x 350mA

RGB	
○ FA1051740001	223,00 €
● FA1051740006	223,00 €
● FA1051740012	223,00 €
● FA1051740018	223,00 €
● FA1051740030	223,00 €
● FA1051740033	223,00 €
● FA1051740070	223,00 €

Photometric data on request.

Kabeldiagramm und RGB-System-Installation.

Maximal 10 Aimer 3 RGB-LED-Leuchten für jeden F990B22A000 Code.

Siehe Kabeldiagramm Nr.5 Seite 824.

Wiring diagram and installation scheme RGB.

Max 10 luminaires Aimer 3 RGB for each code F990B22A000.

See Wiring Diagram n.5 Page 824.

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

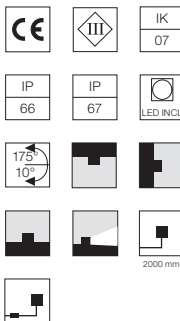
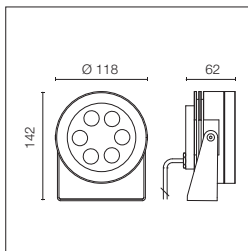
Maximale Leuchten pro Stromversorgung (220÷240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. F990B22A000 **10

**Die Spannung an den Enden des Systems hängt von der Anzahl der in Reihe geschalteten Leuchten ab. Bitte beachten Sie die Norm CEI 64-8.

**The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.



Inklusive LED-Quelle. Die 24 V Gleichstrom ON/OFF Fernstromversorgung muss separat bestellt werden. Parallelschaltung. Ausgestattet mit einem 2000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Inklusive Befestigungsbügel. Extraklares transparentes Glas. Der Metallstift zur Bodenmontage muss separat bestellt werden.

LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Parallel connection. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Fixing bracket included. Extraclear transparent glass. The metal nail for ground installation needs to be ordered separately.

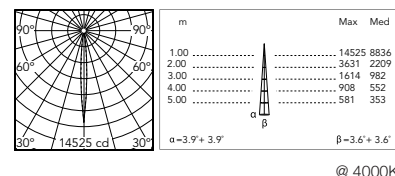
2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot 8°

Power Led: 10W - 776 lm ≠ OUTPUT 498 lm - 2700K/CRI 80 - 24Vdc / 10W - 834 lm ≠ OUTPUT 535 lm - 3000K/CRI 80 - 24Vdc / 10W - 889 lm ≠ OUTPUT 570 lm - 4000K/CRI 80 - 24Vdc

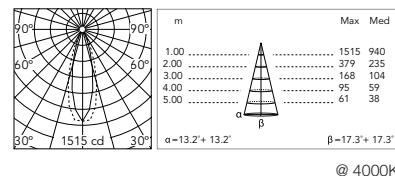
2700K		3000K		4000K	
○ FA1052552201	470,00 €	○ FA1052551201	470,00 €	○ FA1052541201	470,00 €
● FA1052552206	470,00 €	● FA1052551206	470,00 €	● FA1052541206	470,00 €
● FA1052552212	470,00 €	● FA1052551212	470,00 €	● FA1052541212	470,00 €
● FA1052552218	470,00 €	● FA1052551218	470,00 €	● FA1052541218	470,00 €
● FA1052552230	470,00 €	● FA1052551230	470,00 €	● FA1052541230	470,00 €
● FA1052552233	470,00 €	● FA1052551233	470,00 €	● FA1052541233	470,00 €
● FA1052552270	470,00 €	● FA1052551270	470,00 €	● FA1052541270	470,00 €



Optic Medium 26°

Power Led: 10W - 776 lm ≠ OUTPUT 486 lm - 2700K/CRI 80 - 24Vdc / 10W - 834 lm ≠ OUTPUT 523 lm - 3000K/CRI 80 - 24Vdc / 10W - 889 lm ≠ OUTPUT 558 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
○ FA1052552001	470,00 €	○ FA1052550001	470,00 €	○ FA1052540001	470,00 €
● FA1052552006	470,00 €	● FA1052550006	470,00 €	● FA1052540006	470,00 €
● FA1052552012	470,00 €	● FA1052550012	470,00 €	● FA1052540012	470,00 €
● FA1052552018	470,00 €	● FA1052550018	470,00 €	● FA1052540018	470,00 €
● FA1052552030	470,00 €	● FA1052550030	470,00 €	● FA1052540030	470,00 €
● FA1052552033	470,00 €	● FA1052550033	470,00 €	● FA1052540033	470,00 €
● FA1052552070	470,00 €	● FA1052550070	470,00 €	● FA1052540070	470,00 €



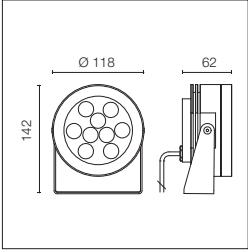
* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25752 1
Acc. F990B28A000 2
Acc. F990B27A000 5







Inklusive LED-Quelle. Die 24 V Gleichstrom ON/OFF Fernstromversorgung muss separat bestellt werden. Parallelschaltung. Ausgestattet mit einem 2000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Inklusive Befestigungsbügel. Extraklares transparentes Glas. Der Metallstift zur Bodenmontage muss separat bestellt werden.

LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Parallel connection. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Fixing bracket included. Extraclear transparent glass. The metal nail for ground installation needs to be ordered separately.

2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot 8°

Power Led: 14W - 1164 lm ≠ OUTPUT 747 lm - 2700K/CRI 80 - 24Vdc / 14W - 1252 lm ≠ OUTPUT 803 lm - 3000K/CRI 80 - 24Vdc / 14W - 1333 lm ≠ OUTPUT 855 lm - 4000K/CRI 80 - 24Vdc

2700K

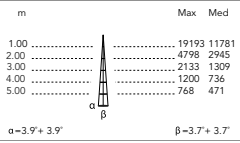
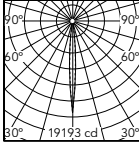
○ FA1052522201	562,00 €
● FA1052522206	562,00 €
● FA1052522212	562,00 €
● FA1052522218	562,00 €
● FA1052522230	562,00 €
● FA1052522233	562,00 €
● FA1052522270	562,00 €

3000K

○ FA1052521201	562,00 €
● FA1052521206	562,00 €
● FA1052521212	562,00 €
● FA1052521218	562,00 €
● FA1052521230	562,00 €
● FA1052521233	562,00 €
● FA1052521270	562,00 €

4000K

○ FA1052511201	562,00 €
● FA1052511206	562,00 €
● FA1052511212	562,00 €
● FA1052511218	562,00 €
● FA1052511230	562,00 €
● FA1052511233	562,00 €
● FA1052511270	562,00 €



@ 3000K

Optic Medium 28°

Power Led: 14W - 1164 lm ≠ OUTPUT 730 lm - 2700K/CRI 80 - 24Vdc / 14W - 1252 lm ≠ OUTPUT 785 lm - 3000K/CRI 80 - 24Vdc / 14W - 1333 lm ≠ OUTPUT 836 lm - 4000K/CRI 80 - 24Vdc

2700K

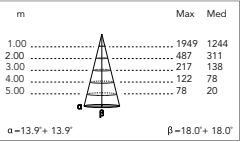
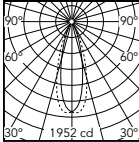
○ FA1052522001	562,00 €
● FA1052522006	562,00 €
● FA1052522012	562,00 €
● FA1052522018	562,00 €
● FA1052522030	562,00 €
● FA1052522033	562,00 €
● FA1052522070	562,00 €

3000K

○ FA1052520001	562,00 €
● FA1052520006	562,00 €
● FA1052520012	562,00 €
● FA1052520018	562,00 €
● FA1052520030	562,00 €
● FA1052520033	562,00 €
● FA1052520070	562,00 €

4000K

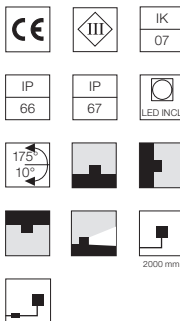
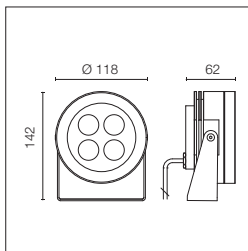
○ FA1052510001	562,00 €
● FA1052510006	562,00 €
● FA1052510012	562,00 €
● FA1052510018	562,00 €
● FA1052510030	562,00 €
● FA1052510033	562,00 €
● FA1052510070	562,00 €



@ 3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc.F990B28A000	1
		Acc. F990B27A000	3



Inklusive RGB LED-Quelle.
Die Fernstromversorgung mit DMX-3chx350mA-Schnittstelle muss separat bestellt werden. Serienschaltung. Ausgestattet mit einem 2000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Transparentes Glas mit Siebdruck. Der Metallstift zur Bodenmontage muss separat bestellt werden.

RGB LED source included. Remote electrical power supply with DMX 3chx350mA interface to be ordered separately. Serial connection. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Transparent screen-printed glass. The metal nail for ground installation needs to be ordered separately.

Kabeldiagramm und RGB-System-Installation.

Maximal 2 Aimer 5 RGB-LED-Leuchten für jeden F990B22A000 Code.

Siehe Kabeldiagramm Nr.5 Seite 824.

Wiring diagram and installation scheme RGB.

Max 2 luminaires Aimer 5 RGB for each code F990B22A000.

See Wiring Diagram n.5 Page 824.

Optic Spot 10°

RGB Power Led: 13,6W - 3CH x 350mA

RGB

○ FA1052561201	470,00 €
● FA1052561206	470,00 €
● FA1052561212	470,00 €
● FA1052561218	470,00 €
● FA1052561230	470,00 €
● FA1052561233	470,00 €
● FA1052561270	470,00 €

Optic Medium 35°

RGB Power Led: 13,6W - 3CH x 350mA

RGB

○ FA1052560001	470,00 €
● FA1052560006	470,00 €
● FA1052560012	470,00 €
● FA1052560018	470,00 €
● FA1052560030	470,00 €
● FA1052560033	470,00 €
● FA1052560070	470,00 €

Photometric data on request.

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

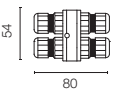
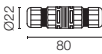
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. F990B22A000

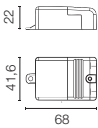
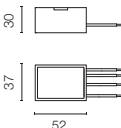
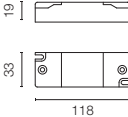
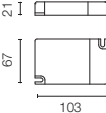
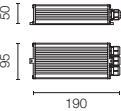
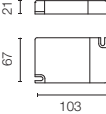
**Die Spannung an den Enden des Systems hängt von der Anzahl der in Reihe geschalteten Leuchten ab. Bitte beachten Sie die Norm CEI 64-8.

**The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.

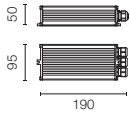
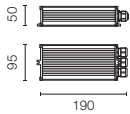
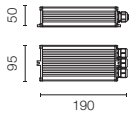
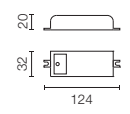
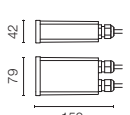
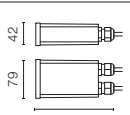
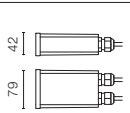
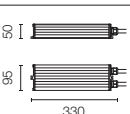
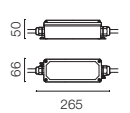
Aimer: Zubehöerteile / Accessories

Visier Aimer 1.	Visor Aimer 1.	Aimer 1 FA5230	37,00 €		
Visier Aimer 3.	Visor Aimer 3.	Aimer 3 FA5130	41,00 €		
Erdspieß.	Ground spike.	Aimer 1 / 3 / 4 / 5 FA136	35,00 €		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Aimer 3 / 4 / 5 F990C010000	61,00 €		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	2 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Aimer 3 / 4 / 5 F990C00A000	34,00 €		

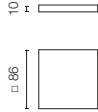
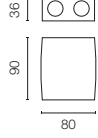
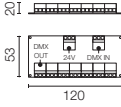
Aimer: Treiber / Drivers

Doppelfunktion C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Klasse II selv. nicht dimmbar.	Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Class II Selv. NON Dimmable	Aimer 1 / 3 *F990B34A000	37,00 €		
Doppelfunktion C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Klasse II selv. nicht dimmbar.	Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	Aimer 1 / 3 *RF25748	64,00 €		
Netzgerät 10 x 1W/ 100÷265V - Iout 350mA (7x1W/110V) IP40 Klasse II selv. Eq.	Power supply 10 x 1W/ 100÷265V - Iout 350mA (7x1W/110V) IP40 Class II Selv Eq.	Aimer 1 / 3 *FA68	50,00 €		
Netzgerät 16 x 1W/ 110÷240V - Iout 350mA (12x1W@110V) IP20 Klasse II selv. Eq.	Power supply 16 x 1W/ 110÷240V - Iout 350mA (12x1W@110V) IP20 Class II Selv Eq.	Aimer 1 / 3 *FA129	98,00 €		
		 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.3. Page 822			
Netzgerät 16 x 1W/ 110÷240V - Iout 350mA (7x2W@110V) IP67 Klasse II selv.	Power supply 16 x 1W/ 110÷240V - Iout 350mA (12x1W@110V) IP67 Class II Selv.	Aimer 1 / 3 *FA184	158,00 €		
		 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.3. Page 822			
Netzgerät 13 x 2W/ 110÷240V - Iout 500mA (7x2W@110V) IP20 Klasse II selv. Eq.	Power supply 13 x 2W/ 110÷240V - Iout 500mA (7x2W@110V) IP20 Class II Selv. Eq.	Aimer 1 / 3 *FA135	98,00 €		
		 Dimmable Push-Dim Or 1-10V See Wiring Diagram n.3. Page 822			

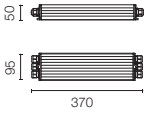
Aimer: Treiber / Drivers

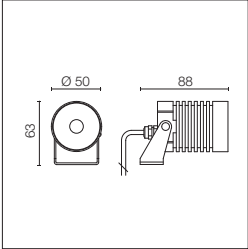
Netzgerät 13 x 2W/ 110÷240V - Iout 500mA (7x2W@110V) IP67 Klasse II selv.	Power supply 13 x 2W/ 110÷240V - Iout 500mA (7x2W@110V) IP67 Class II Selv.	Aimer 1 / 3 *FA218 158,00 €  Dimmable Push-Dim Or 1-10V See Wiring Diagram n.3. Page Page 822		
Netzgerät 18W/ 110÷240V - Iout 350mA (15W@110V) IP67 Klasse II selv.C.	Power supply 18W/ 110÷240V - Iout 350mA (15W@110V) IP67 Class II Selv. C.	Aimer 1 / 3 *FA238.A 162,00 €  Dimmable DALI See Wiring Diagram n.3. Page Page 822		
Netzgerät 24W/ 110÷240V - Iout 500mA (15W@110V) IP67 Klasse II selv.	Power supply 24W/ 110÷240V - Iout 500mA (15W@110V) IP67 Class II Selv.	Aimer 1 / 3 *FA239.A 162,00 €  Dimmable DALI See Wiring Diagram n.3. Page Page 822		
Netzgerät 24V 10W / 110- 240V IP20 Klasse II selv.	Power supply 24V 10W / 110- 240V IP20 Class II selv.	Aimer 3 *RF25747 49,00 €		
Netzgerät 24V 10W / 110- 240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	Aimer 3 *RF25757 88,00 €		
Netzgerät für den Ferneinbau 24Vdc 20W / 220- 240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220- 240V IP67 Class II selv.	Aimer 3 / 4 / 5 *RF25752 136,00 €		
Netzgerät 24Vdc 35W / 120- 270V IP67 Klasse II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00 184,00 €		
Netzgerät für den Ferneinbau 24Vdc 50W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 50W / 220- 240V IP67 Class I selv.	Aimer 3 / 4 / 5 *F990B28A000 256,00 €		
Netzgerät für den Ferneinbau 24Vdc 70W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 70W / 220- 240V IP67 Class I selv.	Aimer 3 / 4 / 5 *F990B27A000 216,00 €		

Aimer RGB: Zubehörteile / Accessories

Visier Aimer 1.	Visor Aimer 1.	Aimer 1 RGB FA5230	37,00 €		
Visier Aimer 3.	Visor Martina.	Aimer 3 RGB FA5130	41,00 €		
Erdspieß.	Ground spike.	Aimer 1 / 3 / 4 / 5 RGB FA136	35,00 €		
DMX-Controller; Dimmer-Schalter für Einbaudose. (60 mm Lochmitte).	DMX controller; dimmer switch for recessed box (60mm hole centres).	F990B10A000	1.026,00 €		
DMX Controller; Stand-Alone/PC- Schnittstelle.	DMX controller; stand-alone/PC interface.	F990B11A000	1.332,00 €		
DMX-Verteiler 512 - elektronisches Gerät zur Regenerierung des monodirektionalen DMX-Signal. 1 Eingang und 7 Ausgänge, 12- 24 V Gleichstrom. Stromversorgung nicht enthalten.	DMX splitter 512 - electronic device to regenerate the monodirectional DMX signal 1 Input and 7 output, 12-24Vdc.	F990B13A000	232,00 €		
Geschirmtes DMX-Kabel mit konstantem Widerstand (110 Ohm).	DMX cable - shielded twisted pair with 110 Ohm constant impedance.	F990B12A000	19,00 €		

Aimer RGB: Treiber / Drivers

Stromversorgung mit Dmx-schnittstelle für RGB- Leuchten 36w/220÷240V-3ch x 350ma (3ch x 10 x1w) Dmx- Kontrolle erlaubt ip67 Klasse i Selv Eq.	Power supply with DMX interface for RGB fixtures 36W/220÷240v- 3CH x 350mA (3CH x 10 x 1W) DMX control allowed IP67 Class I Selv Eq.	*F990B22A000	251,00 €		
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Inklusive LED-Quelle. Die 24 V Gleichstrom ON/OFF Fernstromversorgung muss separat bestellt werden. Ausgestattet mit einem 2000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Inklusive Befestigungsbügel. Der Metallstift zur Bodenmontage muss separat bestellt werden. Extraklares transparentes Glas. Dimmbare Version auf Anfrage erhältlich.

LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Fixing bracket included. Extraclear transparent glass. The metal nail for ground installation needs to be ordered separately. Dimmable version available upon request.

2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot 10°

Power Led: 3,4W - 199 lm ≠ OUTPUT 138 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 149 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 155 lm - 4000K/CRI 80 - 24Vdc

2700K

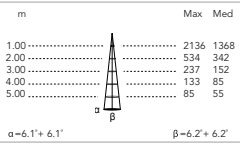
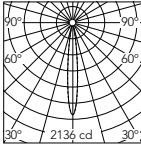
○ FA51308001	202,00 €
● FA51308006	202,00 €
● FA51308012	202,00 €
● FA51308018	202,00 €
● FA51308030	202,00 €
● FA51308033	202,00 €

3000K

○ FA51300301	202,00 €
● FA51300306	202,00 €
● FA51300312	202,00 €
● FA51300318	202,00 €
● FA51300330	202,00 €
● FA51300333	202,00 €

4000K

○ FA51300201	202,00 €
● FA51300206	202,00 €
● FA51300212	202,00 €
● FA51300218	202,00 €
● FA51300230	202,00 €
● FA51300233	202,00 €



@3000K

Optic Medium 30°

Power Led: 3,4W - 199 lm ≠ OUTPUT 121 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 131 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 136 lm - 4000K/CRI 80 - 24Vdc

2700K

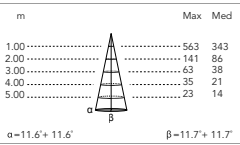
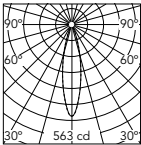
○ FA51308201	202,00 €
● FA51308206	202,00 €
● FA51308212	202,00 €
● FA51308218	202,00 €
● FA51308230	202,00 €
● FA51308233	202,00 €

3000K

○ FA51301301	202,00 €
● FA51301306	202,00 €
● FA51301312	202,00 €
● FA51301318	202,00 €
● FA51301330	202,00 €
● FA51301333	202,00 €

4000K

○ FA51301201	202,00 €
● FA51301206	202,00 €
● FA51301212	202,00 €
● FA51301218	202,00 €
● FA51301230	202,00 €
● FA51301233	202,00 €



@3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

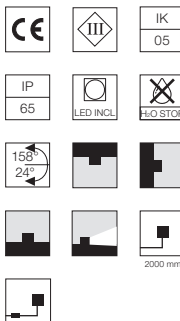
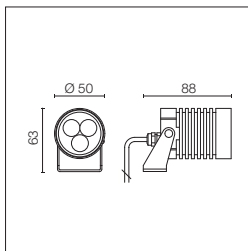
Maximale Leuchten pro Stromversorgung (220÷240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. F990B34A000	1	Acc. RF25752	3
Acc. RF25748	1	Acc.F990B23AZ00	8
Acc. RF25747	2	Acc.F990B28A000	9
Acc. RF25757	2	Acc. F990B27A000	17

Aimer

742



Inklusive LED-Quelle. Die 24 V Gleichstrom ON/OFF Fernstromversorgung muss separat bestellt werden. Ausgestattet mit einem 2000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Inklusive Befestigungsbügel. Der Metallstift zur Bodenmontage muss separat bestellt werden. Extraklares transparentes Glas. Dimmbare Version auf Anfrage erhältlich.

LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Equipped with a 2000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Fixing bracket included. Extraclear transparent glass. The metal nail for ground installation needs to be ordered separately. Dimmable version available upon request.

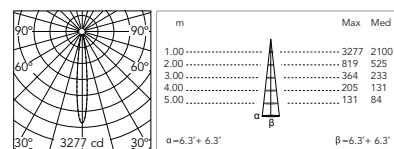
2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot 10°

Power Led: 4,5W - 331 lm ≠ OUTPUT 246 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 267 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 277 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
○ FA51308401	219,00 €	○ FA51302301	219,00 €	○ FA51302201	219,00 €
● FA51308406	219,00 €	● FA51302306	219,00 €	● FA51302206	219,00 €
● FA51308412	219,00 €	● FA51302312	219,00 €	● FA51302212	219,00 €
● FA51308418	219,00 €	● FA51302318	219,00 €	● FA51302218	219,00 €
● FA51308430	219,00 €	● FA51302330	219,00 €	● FA51302230	219,00 €
● FA51308433	219,00 €	● FA51302333	219,00 €	● FA51302233	219,00 €

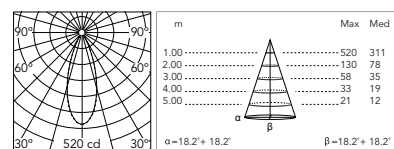


@3000K

Optic Medium 30°

Power Led: 4,5W - 331 lm ≠ OUTPUT 218 lm - 2700K/CRI 80 - 24Vdc / 4,5W - 359 lm ≠ OUTPUT 236 lm - 3000K/CRI 80 - 24Vdc / 4,5W - 373 lm ≠ OUTPUT 245 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
○ FA51308601	219,00 €	○ FA51303301	219,00 €	○ FA51303201	219,00 €
● FA51308606	219,00 €	● FA51303306	219,00 €	● FA51303206	219,00 €
● FA51308612	219,00 €	● FA51303312	219,00 €	● FA51303212	219,00 €
● FA51308618	219,00 €	● FA51303318	219,00 €	● FA51303218	219,00 €
● FA51308630	219,00 €	● FA51303330	219,00 €	● FA51303230	219,00 €
● FA51308633	219,00 €	● FA51303333	219,00 €	● FA51303233	219,00 €



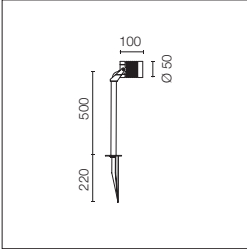
@3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220± 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220±240 V). These data must be checked taking into account the specific installation conditions.

Acc. F990B34A000	1	Acc.F990B23AZ00	6
Acc. RF25748	1	Acc.F990B28A000	9
Acc. RF25747	2	Acc. F990B27A000	17
Acc. RF25757	2		





Inklusive LED-Quelle. Die 24 V Gleichstrom ON/OFF Fernstromversorgung muss separat bestellt werden. Ausgestattet mit einem 2000 mm überstehenden Neoprenkabel und einer 2-poligen und 3-Wege Anschlussdose mit H2O-STOP-System, die die Dichtigkeit des Anschlusses garantieren. Inklusive Metallstift zur Bodenmontage. Extraklares transparentes Glas. Dimmbare Version auf Anfrage erhältlich.

LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Equipped with a 2000 mm protruding section of neoprene cable and a 2-pole and 3-way connection box with H2O STOP system that guarantee the tightness of the connection. Extraclear transparent glass. Dimmable version available upon request.

2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot 10°

Power Led: 3,4W - 199 lm ≠ OUTPUT 138 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 149 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 155 lm - 4000K/CRI 80 - 24Vdc

2700K

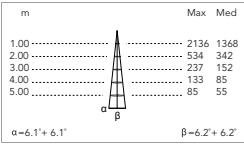
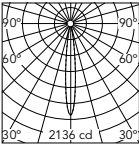
○ FA51308801	294,00 €
● FA51308806	294,00 €
● FA51308812	294,00 €
● FA51308818	294,00 €
● FA51308830	294,00 €
● FA51308833	294,00 €

3000K

○ FA51303601	294,00 €
● FA51303606	294,00 €
● FA51303612	294,00 €
● FA51303618	294,00 €
● FA51303630	294,00 €
● FA51303633	294,00 €

4000K

○ FA51303501	294,00 €
● FA51303506	294,00 €
● FA51303512	294,00 €
● FA51303518	294,00 €
● FA51303530	294,00 €
● FA51303533	294,00 €



@3000K

Optic Medium 30°

Power Led: 3,4W - 199 lm ≠ OUTPUT 121 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 131 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 136 lm - 4000K/CRI 80 - 24Vdc

2700K

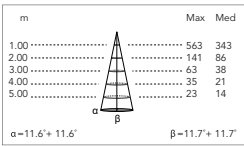
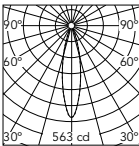
○ FA51309001	294,00 €
● FA51309006	294,00 €
● FA51309012	294,00 €
● FA51309018	294,00 €
● FA51309030	294,00 €
● FA51309033	294,00 €

3000K

○ FA51303901	294,00 €
● FA51303906	294,00 €
● FA51303912	294,00 €
● FA51303918	294,00 €
● FA51303930	294,00 €
● FA51303933	294,00 €

4000K

○ FA51303801	294,00 €
● FA51303806	294,00 €
● FA51303812	294,00 €
● FA51303818	294,00 €
● FA51303830	294,00 €
● FA51303833	294,00 €



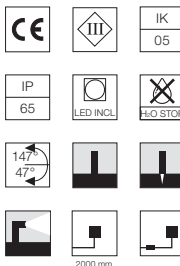
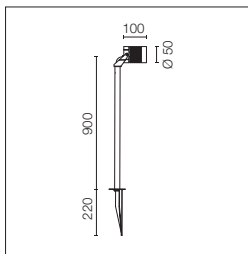
@3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. F990B34A000	1	Acc. RF25757	2
		Acc. RF25748	1	Acc. RF25752	3
		Acc. FA235	1	Acc. F990B28A000	9
		Acc. RF25747	2	Acc. F990B27A000	17

Aimer

744



Inklusive LED-Quelle. Die 24 V Gleichstrom ON/OFF Fernstromversorgung muss separat bestellt werden. Ausgestattet mit einem 2000 mm überstehenden Neoprenkabel und einer 2-poligen und 3-Wege Anschlussdose mit H2O-STOP-System, die die Dichtigkeit des Anschlusses garantieren. Inklusive Metallstift zur Bodenmontage. Extraklares transparentes Glas. Dimmbare Version auf Anfrage erhältlich.

LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Equipped with a 2000 mm protruding section of neoprene cable and a 2-pole and 3-way connection box with H2O STOP system that guarantee the tightness of the connection. Extraclear transparent glass. Metal nail for ground installation included. Dimmable version available upon request.

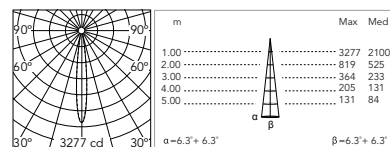
2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot 10°

Power Led: 3,4W - 199 lm ≠ OUTPUT 138 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 149 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 155 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
○ FA51309201	294,00 €	○ FA51304801	294,00 €	○ FA51304701	294,00 €
● FA51309206	294,00 €	● FA51304806	294,00 €	● FA51304706	294,00 €
● FA51309212	294,00 €	● FA51304812	294,00 €	● FA51304712	294,00 €
● FA51309218	294,00 €	● FA51304818	294,00 €	● FA51304718	294,00 €
● FA51309230	294,00 €	● FA51304830	294,00 €	● FA51304730	294,00 €
● FA51309233	294,00 €	● FA51304833	294,00 €	● FA51304733	294,00 €

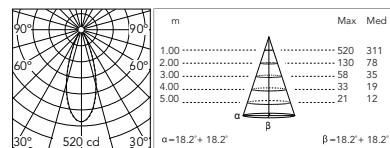


@3000K

Optic Medium 30°

Power Led: 3,4W - 199 lm ≠ OUTPUT 121 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 131 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 136 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
○ FA51309401	294,00 €	○ FA51305101	294,00 €	○ FA51305001	294,00 €
● FA51309406	294,00 €	● FA51305106	294,00 €	● FA51305006	294,00 €
● FA51309412	294,00 €	● FA51305112	294,00 €	● FA51305012	294,00 €
● FA51309418	294,00 €	● FA51305118	294,00 €	● FA51305018	294,00 €
● FA51309430	294,00 €	● FA51305130	294,00 €	● FA51305030	294,00 €
● FA51309433	294,00 €	● FA51305133	294,00 €	● FA51305033	294,00 €



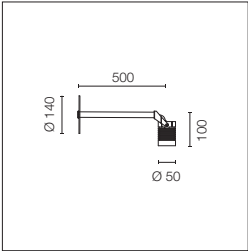
@3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220±240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply, (220±240 V). These data must be checked taking into account the specific installation conditions.

Acc. F990B34A000	1	Acc. RF25757	2
Acc. RF25748	1	Acc. RF25752	3
Acc. FA235	1	Acc. F990B28A000	9
Acc. RF25747	2	Acc. F990B27A000	17









Inklusive LED-Quelle. Die 24 V Gleichstrom ON/OFF Fernstromversorgung muss separat bestellt werden. Ausgestattet mit einem 2000 mm überstehenden Neoprenkabel und einer 2-poligen und 3-Wege Anschlussdose mit H2O-STOP-System, die die Dichtigkeit des Anschlusses garantieren. Inklusive Metallstift zur Bodenmontage. Extraklares transparentes Glas. Dimmbare Version auf Anfrage erhältlich.

LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Equipped with a 2000 mm protruding section of neoprene cable and a 2-pole and 3-way connection box with H2O STOP system that guarantee the tightness of the connection. Extraclear transparent glass. Dimmable version available upon request.

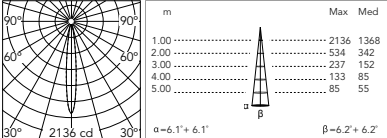
2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot 10°

Power Led: 3,4W - 199 lm ≠ OUTPUT 138 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 149 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 155 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
○ FA51309601	294,00 €	○ FA51306001	294,00 €	○ FA51305901	294,00 €
● FA51309606	294,00 €	● FA51306006	294,00 €	● FA51305906	294,00 €
● FA51309612	294,00 €	● FA51306012	294,00 €	● FA51305912	294,00 €
● FA51309618	294,00 €	● FA51306018	294,00 €	● FA51305918	294,00 €
● FA51309630	294,00 €	● FA51306030	294,00 €	● FA51305930	294,00 €
● FA51309633	294,00 €	● FA51306033	294,00 €	● FA51305933	294,00 €

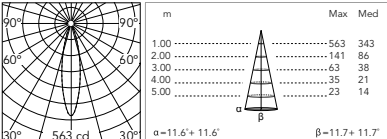


@3000K

Optic Medium 30°

Power Led: 3,4W - 199 lm ≠ OUTPUT 121 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 131 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 136 lm - 4000K/CRI 80 - 24Vdc

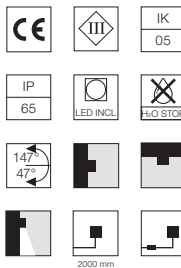
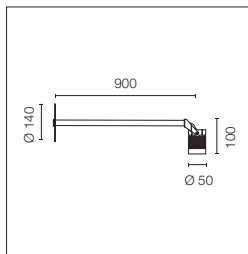
2700K		3000K		4000K	
○ FA51309801	294,00 €	○ FA51306301	294,00 €	○ FA51306201	294,00 €
● FA51309806	294,00 €	● FA51306306	294,00 €	● FA51306206	294,00 €
● FA51309812	294,00 €	● FA51306312	294,00 €	● FA51306212	294,00 €
● FA51309818	294,00 €	● FA51306318	294,00 €	● FA51306218	294,00 €
● FA51309830	294,00 €	● FA51306330	294,00 €	● FA51306230	294,00 €
● FA51309833	294,00 €	● FA51306333	294,00 €	● FA51306233	294,00 €



@3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. F990B34A000	1	Acc. F990B28A000	9
		Acc. RF25748	1	Acc. F990B27A000	17
		Acc. RF25752	3		



Inklusive LED-Quelle. Die 24 V Gleichstrom ON/OFF Fernstromversorgung muss separat bestellt werden. Ausgestattet mit einem 2000 mm überstehenden Neoprenkabel und einer 2-poligen und 3-Wege Anschlussdose mit H2O-STOP-System, die die Dichtigkeit des Anschlusses garantieren. Inklusive Metallstift zur Bodenmontage. Extraklares transparentes Glas. Dimmbare Version auf Anfrage erhältlich.

LED source included. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Equipped with a 2000 mm protruding section of neoprene cable and a 2-pole and 3-way connection box with H2O STOP system that guarantee the tightness of the connection. Extraclear transparent glass. Metal nail for ground installation included. Dimmable version available upon request.

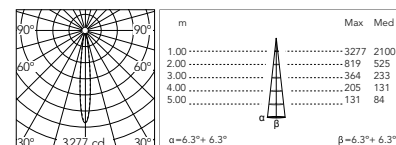
2200K auf Anfrage erhältlich.

2200K available on request.

Optic Spot 10°

Power Led: 3,4W - 199 lm ≠ OUTPUT 138 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 149 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 155 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
○ FA51310001	294,00 €	○ FA51306601	294,00 €	○ FA51306501	294,00 €
● FA51310006	294,00 €	● FA51306606	294,00 €	● FA51306506	294,00 €
● FA51310012	294,00 €	● FA51306612	294,00 €	● FA51306512	294,00 €
● FA51310018	294,00 €	● FA51306618	294,00 €	● FA51306518	294,00 €
● FA51310030	294,00 €	● FA51306630	294,00 €	● FA51306530	294,00 €
● FA51310033	294,00 €	● FA51306633	294,00 €	● FA51306533	294,00 €

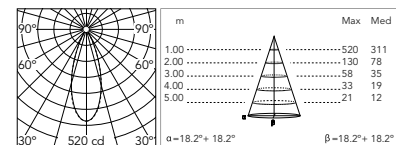


@3000K

Optic Medium 30°

Power Led: 3,4W - 199 lm ≠ OUTPUT 121 lm - 2700K/CRI 80 - 24Vdc / 3,4W - 215 lm ≠ OUTPUT 131 lm - 3000K/CRI 80 - 24Vdc / 3,4W - 224 lm ≠ OUTPUT 136 lm - 4000K/CRI 80 - 24Vdc

2700K		3000K		4000K	
○ FA51310201	294,00 €	○ FA51306901	294,00 €	○ FA51306801	294,00 €
● FA51310206	294,00 €	● FA51306906	294,00 €	● FA51306806	294,00 €
● FA51310212	294,00 €	● FA51306912	294,00 €	● FA51306812	294,00 €
● FA51310218	294,00 €	● FA51306918	294,00 €	● FA51306818	294,00 €
● FA51310230	294,00 €	● FA51306930	294,00 €	● FA51306830	294,00 €
● FA51310233	294,00 €	● FA51306933	294,00 €	● FA51306833	294,00 €



@3000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

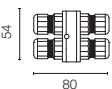
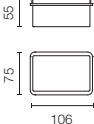
Maximale Leuchten pro Stromversorgung (220÷240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

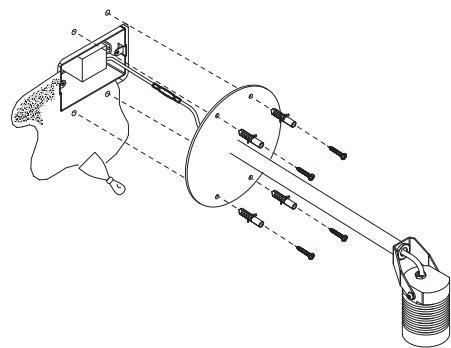
Acc. F990B34A000 1
Acc. RF25748 1
Acc. RF25752 3

Acc. F990B28A000 9
Acc. F990B27A000 17

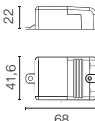
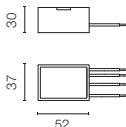
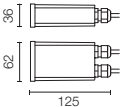
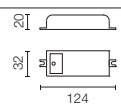
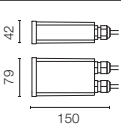
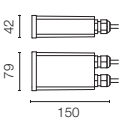
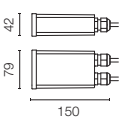
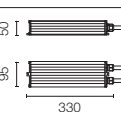
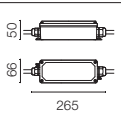
Aimer 2: Zubehörteile / Accessories

Erdspieß.	Ground spike.	Spot FA136	35,00 €		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Pole F990C010000	61,00 €		
Eingebaute 3-Modul-Anschlussdose (Modell 503).	Recessed 3-module junction box (model 503).	Wall F990H010000	12,00 €		

Aimer 2 Wall Bracket with box cod. F990H010000

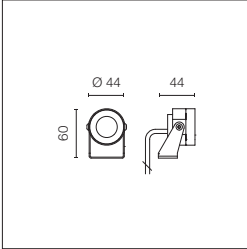


Aimer 2: Treiber / Drivers

Doppelfunktion C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Klasse II selv. nicht dimmbar.	Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 20 Class II Selv. NON Dimmable	*F990B34A000	37,00 €		
Doppelfunktion C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Klasse II selv. nicht dimmbar.	Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	*RF25748	64,00 €		
Netzgerät 8W/110÷240V - 24Vdc IP67 Klasse II selv. Eq.	Power supply 8W/110÷240V - 24Vdc IP67 Class II selv. Eq.	Pole *FA235	88,00 €		
Netzgerät 24V 10W / 110-240V IP20 Klasse II selv.	Power supply 24V 10W / 110-240V IP20 Class II selv.	Spot / Pole *RF25747	49,00 €		
Netzgerät 24V 10W / 110-240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	Spot / Pole *RF25757	88,00 €		
Netzgerät für den Ferneinbau 24Vdc 20W / 220-240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	Wall / Pole *RF25752	136,00 €		
Netzgerät 24Vdc 35W / 120-270V IP67 Klasse II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00	184,00 €		
Netzgerät für den Ferneinbau 24Vdc 50W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 50W / 220-240V IP67 Class I selv.	*F990B28A000	256,00 €		
Netzgerät für den Ferneinbau 24Vdc 70W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class I selv.	*F990B27A000	216,00 €		

Aimer 1 Aqua

















LED-Quelle. Edelstahlgehäuse und -bügel 316L, geeignet zum Versenken. Fernstromversorgung 350 mA ON/OFF und dimmbar 1-10V oder DALI. Muss separat bestellt werden. Serienschaltung. Ausgestattet mit einem 5000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit d Extraklares transparentes Glas. es Anschlusses garantieren. Der Metallstift zur Bodenmontage muss separat bestellt werden. 2700K- und 3000K-Modelle auf Anfrage erhältlich.

LED source. 316L stainless steel body and bracket, suitable for submersion. Remote power supply 350 mA ON/OFF and dimmable 1-10V or DALI. Must be ordered separately. Serial connection. Equipped with a 5000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Extraclear transparent glass. The metal nail for ground installation needs to be ordered separately. 2700K and 3000K models available upon request.

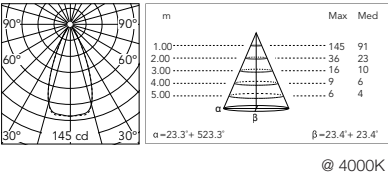
2200K auf Anfrage erhältlich.

2200K available on request.

Optic Medium 30°

Power Led: 1,1W - LED 120 lm ≠ OUTPUT 99 lm - 3000K/CRI 80 - 350 mA / 1,1W - 124 lm ≠ OUTPUT 103 lm - 4000K/CRI 80 - 350 mA

3000K	4000K
FA10517114557.A 190,00 €	FA10517114357.A 190,00 €

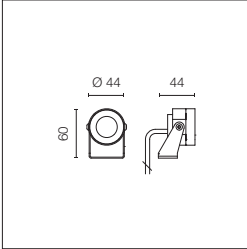


* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. RF25748 6 Acc. FA184 **16 Acc. FA238.A **9	**Die Spannung an den Enden des Systems hängt von der Anzahl der in Reihe geschalteten Leuchten ab. Bitte beachten Sie die Norm CEI 64-8.	**The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.
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Aimer 1 Aqua RGB















Inklusive RGB LED-Quelle. Edelstahlgehäuse und -bügel 316L, geeignet zum Versenken. Die Fernstromversorgung mit DMX-3chx350mA-Schnittstelle muss separat bestellt werden. Serienschaltung. Ausgestattet mit einem 5000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Inklusive Befestigungsbügel. Sandgestrahtes Glas mit Siebdruck. Der Metallstift zur Bodenmontage muss separat bestellt werden.

RGB LED source included. 316L stainless steel body and bracket, suitable for submersion. Remote electrical power supply with DMX 3CHx350mA interface to be ordered separately. Serial connection. Equipped with a 5000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Sandblasted screen-printed glass. Fixing bracket included. The metal nail for ground installation needs to be ordered separately.

Kabeldiagramm und RGB-System-Installation.

Maximal 10 Aimer 1 Aqua RGB-LED-Leuchten für jeden F990B22A000 Code.

Siehe Kabeldiagramm Nr.5 Seite 824.

Wiring diagram and installation scheme RGB.

Max 10 luminaires Aimer 1 Aqua RGB for each code F990B22A000.

See Wiring Diagram n.5 Page 824.

RGB Power Led: 3,4W - 3CH x 350mA

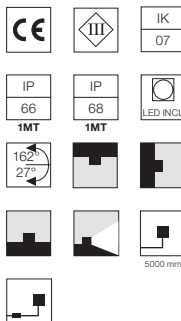
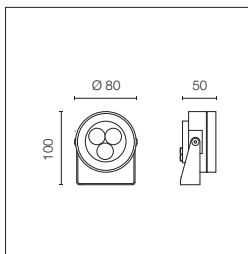
RGB
FA10517314357.A 202,00 €

Photometric data on request.

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. F990B22A000 **10	**Die Spannung an den Enden des Systems hängt von der Anzahl der in Reihe geschalteten Leuchten ab. Bitte beachten Sie die Norm CEI 64-8.	**The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.
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Aimer 3 Aqua



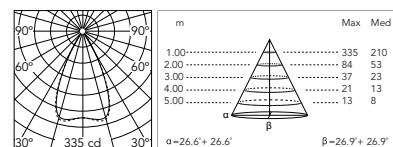
Inklusive LED-Quelle. Edelstahlgehäuse und -bügel 316L, geeignet zum Versenken. Die 24 V Gleichstrom ON/OFF Fernstromversorgung muss separat bestellt werden. Parallelschaltung. Ausgestattet mit einem 5000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Inklusive Befestigungsbügel. Extraklares transparentes Glas. Der Metallstift zur Bodenmontage muss separat bestellt werden. 2700K- und 3000K-Modelle auf Anfrage erhältlich.

LED source included. 316L stainless steel body and bracket, suitable for submersion. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Parallel connection. Equipped with a 5000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Fixing bracket included. Extraclear transparent glass. The metal nail for ground installation needs to be ordered separately. 2700K and 3000K models available upon request.

Optic Medium 50°

Power Led: 3,3W - 359 lm ≠ OUTPUT 267 lm - 3000K/CRI 80 - 24Vdc / 3,3W - 373 lm ≠ OUTPUT 278 lm - 4000K/CRI 80 - 24Vdc

3000K		4000K	
FA10517214657	315,00 €	FA10517214457	315,00 €



@ 4000K

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

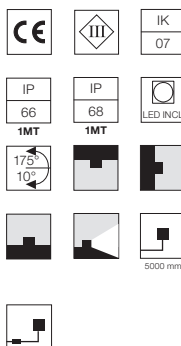
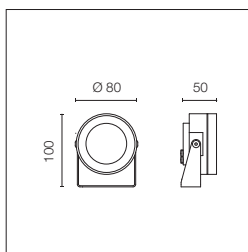
Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. RF25748	1
Acc. RF25757	2
Acc. RF25752	3

Acc. F990B28A000	7
Acc. F990B27A000	14

Aimer 3 Aqua RGB



Inklusive RGB LED-Quelle. Edelstahlgehäuse und -bügel 316L, geeignet zum Versenken. Die Fernstromversorgung mit DMX-3chx350mA-Schnittstelle muss separat bestellt werden. Serienschaltung. Ausgestattet mit einem 5000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Inklusive Befestigungsbügel. Transparentes Glas mit Siebdruck. Der Metallstift zur Bodenmontage muss separat bestellt werden.

RGB LED source included. 316L stainless steel body and bracket, suitable for submersion. Remote electrical power supply with DMX 3CHx350mA interface to be ordered separately. Serial connection. Equipped with a 5000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Transparent screen-printed glass. Fixing bracket included. The metal nail for ground installation needs to be ordered separately.

Kabeldiagramm und RGB-System-Installation.

Maximal 10 Aimer 3 Aqua RGB-LED-Leuchten für jeden F990B22A000 Code.

Siehe Kabeldiagramm Nr.5 Seite 824.

Wiring diagram and installation scheme RGB.

Max 10 luminaires Aimer 3 Aqua RGB for each code F990B22A000.

See Wiring Diagram n.5 Page 824.

Optic Medium 35°

RGB Power Led: 3,4W - 3CH x 350mA

RGB	
FA10517414457	315,00 €

Photometric data on request.

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.

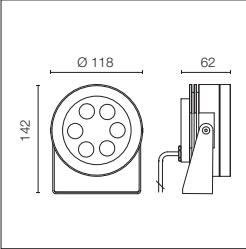
Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.

Acc. F990B22A000	**10
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**Die Spannung an den Enden des Systems hängt von der Anzahl der in Reihe geschalteten Leuchten ab. Bitte beachten Sie die Norm CEI 64-8.

**The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.

Aimer 4 Aqua













Inklusive LED-Quelle, Edelstahlgehäuse und -bügel 316L, geeignet zum Versenken. Die 24 V Gleichstrom ON/OFF Fernstromversorgung muss separat bestellt werden. Parallelschaltung. Ausgestattet mit einem 5000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Inklusive Befestigungsbügel. Extraklares transparentes Glas. Der Metallstift zur Bodenmontage muss separat bestellt werden. 2700K- und 3000K-Modelle auf Anfrage erhältlich.

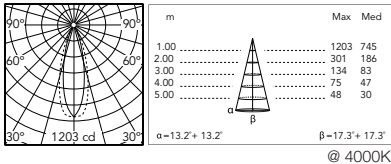
LED source included. 316L stainless steel body and bracket, suitable for submersion. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Parallel connection. Equipped with a 5000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Fixing bracket included. Extraclear transparent glass. The metal nail for ground installation needs to be ordered separately. 2700K and 3000K models available upon request.

Optic Medium 26°

2200K auf Anfrage erhältlich. 2200K available on request.

Power Led: 8W - 646 lm ≠ OUTPUT 409 lm - 3000K/CRI 80 - 24Vdc / 8W - 687 lm ≠ OUTPUT 435 lm - 4000K/CRI 80 - 24Vdc

3000K		4000K	
FA10526614757	627,00 €	FA10526614557	627,00 €

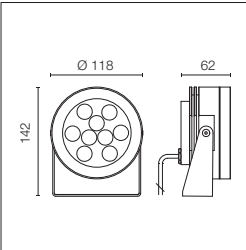


Light distribution diagram showing beam angle and illuminance. The diagram includes a circular beam angle chart and a triangular beam angle chart. The circular chart shows a beam angle of 26° and a beam diameter of 1203 mm. The triangular chart shows a beam angle of 26° and a beam diameter of 1203 mm. The beam angle is also labeled as 13.2° + 13.2°.

* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. F990B28A000	3
		Acc. F990B27A000	6

Aimer 5 Aqua













Inklusive LED-Quelle, Edelstahlgehäuse und -bügel 316L, geeignet zum Versenken. Die 24 V Gleichstrom ON/OFF Fernstromversorgung muss separat bestellt werden. Parallelschaltung. Ausgestattet mit einem 5000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Inklusive Befestigungsbügel. Extraklares transparentes Glas. Der Metallstift zur Bodenmontage muss separat bestellt werden. 2700K- und 3000K-Modelle auf Anfrage erhältlich.

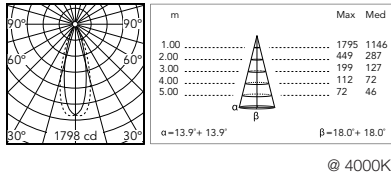
LED source included. 316L stainless steel body and bracket, suitable for submersion. Remote electrical power supply 24V dc ON/OFF to be ordered separately. Parallel connection. Equipped with a 5000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Fixing bracket included. Extraclear transparent glass. The metal nail for ground installation needs to be ordered separately. 2700K and 3000K models available upon request.

Optic Medium 28°

2200K auf Anfrage erhältlich. 2200K available on request.

Power Led: 11W - 969 lm ≠ OUTPUT 680 lm - 3000K/CRI 80 - 24Vdc / 11W - 1031 lm ≠ OUTPUT 723 lm - 4000K/CRI 80 - 24Vdc

3000K		4000K	
FA10521114757	703,00 €	FA10521114557	703,00 €



Light distribution diagram showing beam angle and illuminance. The diagram includes a circular beam angle chart and a triangular beam angle chart. The circular chart shows a beam angle of 28° and a beam diameter of 1798 mm. The triangular chart shows a beam angle of 28° and a beam diameter of 1798 mm. The beam angle is also labeled as 13.9° + 13.9°.

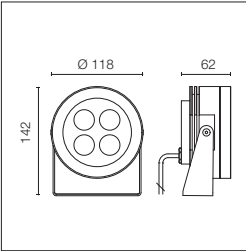
* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷ 240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply. (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. F990B28A000	3
		Acc. F990B27A000	7
		Acc. FA184	1

Aimer

752











Inklusive RGB LED-Quelle. Edelstahlgehäuse und -bügel 316L, geeignet zum Versenken. Die Fernstromversorgung mit DMX-3chx350mA-Schnittstelle muss separat bestellt werden. Serienschaltung. Ausgestattet mit einem 5000 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Inklusive Befestigungsbügel. Transparentes Glas mit Siebdruck. Der Metallstift zur Bodenmontage muss separat bestellt werden.

RGB LED source included. 316L stainless steel body and bracket, suitable for submersion. Remote electrical power supply with DMX 3CHx350mA interface to be ordered separately. Serial connection. Equipped with a 5000 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Transparent screen-printed glass. Fixing bracket included. The metal nail for ground installation needs to be ordered separately.

Optic Medium 50°

RGB Power Led: 13,6W - 3CH x 350mA

RGB
FA10525614557 627,00 €

Photometric data on request.

Kabeldiagramm und RGB-System-Installation.

Maximal 2 Aimer 5 Aqua RGB-LED-Leuchten für jeden F990B22A000 Code.

Siehe Kabeldiagramm Nr.5 Seite 824.

Wiring diagram and installation scheme RGB.

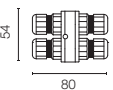
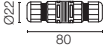
Max 2 luminaires Aimer 5 Aqua RGB for each code F990B22A000.

See Wiring Diagram n.5 Page 824.

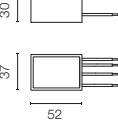
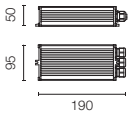
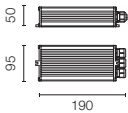
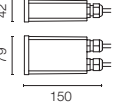
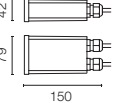
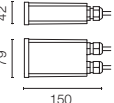
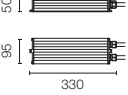
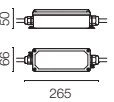
* Maximale Leuchten pro Stromversorgung / Maximum number of luminaires per power supply.

Maximale Leuchten pro Stromversorgung (220÷240 V). Diese Angaben müssen unter Berücksichtigung der spezifischen Installationsbedingungen überprüft werden.	Maximum number of luminaires per power supply, (220÷240 V). These data must be checked taking into account the specific installation conditions.	Acc. *F990B22A000 **2	**Die Spannung an den Enden des Systems hängt von der Anzahl der in Reihe geschalteten Leuchten ab. Bitte beachten Sie die Norm CEI 64-8.	**The voltage at the end of the system depends on the number of fixtures connected in series, please comply with CEI 64-8 standards.
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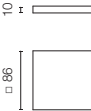
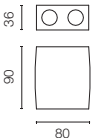
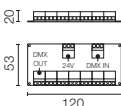
Aimer Aqua: Zubehörteile / Accessories

Erdspieß.	Ground spike.	Aqua Aimer 1 / 3 / 4 / 5 FA136	35,00 €		
Verbindungssystem, IP68, 3/4-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	3/4 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Aqua Aimer 3 / 4 / 5 F990C010000	61,00 €		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig, (ø5,5÷12mm Kabel).	2 way terminal block 4 poles IP68 H2O Stop. (ø5,5÷12mm cable).	Aqua Aimer 3 / 4 / 5 F990C00A000	34,00 €		

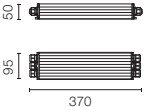
Aimer Aqua: Treiber / Drivers

Doppelfunktion C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Klasse II selv. nicht dimmbar.	Power Supply dual function C.V. Vout 24Vdc 8W, Vin 220÷240V C.C. Iout 350mA: 8W, Vin 220÷240V IP 65 Class II Selv. NON Dimmable	Aqua Aimer 1 / 3 *RF25748	64,00 €		
Netzgerät 16 x 1W/ 110÷240V - Iout 350mA (12x1W@110V) IP67 Klasse II selv.	Power supply 16 x 1W/ 110÷240V - Iout 350mA (12x1W@110V) IP67 Class II Selv.	Aqua Aimer 1 / 5 *FA184  Dimmable Push-Dim Or 1-10V See Wiring Diagram n.3. Page 822	158,00 €		
Netzgerät 18W/ 110÷240V - Iout 350mA (15W@110V) IP67 Klasse II selv.C.	Power supply 18W/ 110÷240V - Iout 350mA (15W@110V) IP67 Class II Selv. C.	Aqua Aimer 1 / 3 *FA238.A  Dimmable DALI See Wiring Diagram n.3. Page 822	162,00 €		
Netzgerät 24V 10W / 110-240V IP67 Klasse II selv.	Power supply 24V 10W / 110-240V IP67 Class II selv.	Aqua Aimer 3 / 4 / 5 *RF25757	88,00 €		
Netzgerät für den Ferneinbau 24Vdc 20W / 220- 240V IP67 Klasse II selv.	Power supply for remote installation 24Vdc 20W / 220-240V IP67 Class II selv.	Aqua Aimer 3 / 4 / 5 *RF25752	136,00 €		
Netzgerät 24Vdc 35W / 120-270V IP67 Klasse II selv.	Power supply 24Vdc 35W / 120-270V IP67 Class II selv.	F990B23AZ00	184,00 €		
Netzgerät für den Ferneinbau 24Vdc 50W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 50W / 220-240V IP67 Class I selv.	Aqua Aimer 3 / 4 / 5 *F990B28A000	256,00 €		
Netzgerät für den Ferneinbau 24Vdc 70W / 220-240V IP67 Klasse I selv.	Power supply for remote installation 24Vdc 70W / 220-240V IP67 Class I selv.	Aqua Aimer 3 / 4 / 5 *F990B27A000	216,00 €		

Aimer Aqua RGB: Zubehörteile / Accessories

Erdspeiß.	Ground spike.	Aqua Aimer 1 / 3 / 4 / 5 RGB FA136	35,00 €		
DMX-Controller; Dimmer-Schalter für Einbaudose. (60 mm Lochmitte).	DMX controller; dimmer switch for recessed box (60mm hole centres).	F990B10A000	1.026,00 €		
DMX Controller; Stand-Alone/PC- Schnittstelle.	DMX controller; stand-alone/PC interface.	F990B11A000	1.332,00 €		
DMX-Verteiler 512 - elektronisches Gerät zur Regenerierung des monodirektionalen DMX-Signal. 1 Eingang und 7 Ausgänge, 12- 24 V Gleichstrom. Stromversorgung nicht enthalten.	DMX splitter 512 - electronic device to regenerate the monodirectional DMX signal 1 Input and 7 output, 12-24Vdc.	F990B13A000	232,00 €		
Geschirmtes DMX-Kabel mit konstantem Widerstand (110 Ohm).	DMX cable - shielded twisted pair with 110 Ohm constant impedance.	F990B12A000	19,00 €		

Aimer Aquar RGB: Treiber / Drivers

Stromversorgung mit Dmx-schnittstelle für RGB- Leuchten 36w/220÷240V-3ch x 350ma (3ch x 10 x1w) Dmx- Kontrolle erlaubt ip67 Klasse i Selv Eq.	Power supply with DMX interface for RGB fixtures 36W/220÷240v- 3CH x 350mA (3CH x 10 x 1W) DMX control allowed IP67 Class I Selv Eq.	*F990B22A000	251,00 €		
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Franco





Franco



Familie / Family

Franco 1



CoB Led
up to 24W
up to 1920 lm - 2700K/CRI 80
up to 2065 lm - 3000K/CRI 80
up to 2166 lm - 4000K/CRI 80

Power Led
up to 20W
up to 1506 lm - 2700K/CRI 80
up to 1619 lm - 3000K/CRI 80
up to 1698 lm - 4000K/CRI 80
2200K available on request.

Franco 2



CoB Led
up to 43W
up to 3143 lm - 2700K/CRI 80
up to 3380 lm - 3000K/CRI 80
up to 3465 lm - 4000K/CRI 80

Franco 3



CoB Led
up to 52W
up to 3757 lm - 2700K/CRI 80
up to 4040 lm - 3000K/CRI 80
up to 4142 lm - 4000K/CRI 80

Power Led
up to 43W
up to 3676 lm - 2700K/CRI 80
up to 3939 lm - 3000K/CRI 80
up to 4070 lm - 4000K/CRI 80
2200K available on request.

Ausführungen / Colours



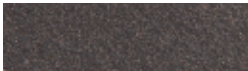
01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black

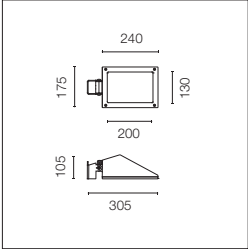


33 Anthracite

Familie von neigbaren Projektionsleuchten mit LED-Quelle zur Wand-, und Pfostenmontage. Erhältlich in drei Dimensionen und mit verschiedenen Lichtstrahlen für jede Dimension, einschließlich Optiken für städtische Anwendungen. Gehäuse aus Aluminiumdruckguss EN AB-47100 (mit geringem Kupferanteil) und Reflektor aus Reinstaluminium. Extraklarer Glas-Diffusor mit Siebdruckkante, mit einem Roboterklebesystem am Rahmen befestigt. In verschiedenen Ausführungen erhältlich, mit doppelschichtiger Pulverbeschichtung und chemischer Oberflächenbehandlung, um eine hohe Korrosionsbeständigkeit zu gewährleisten. Befestigungsbügel aus Edelstahl AISI 316L, abgestuft, um eine präzise Einstellung der Emissionseinheit und eine Neigung von ca. 120° auf der vertikalen Achse zu gewährleisten. Ergänzt durch eine Metall-Kabelführung. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind. Vervollständigt durch eine Reihe von Zylinderpfosten in verschiedenen Durchmessern und Höhen, die versenkt oder mit einer Ankerplatte und Zugschrauben befestigt werden können. Die MiniFranco-Version ist mit einem überstehenden Arm für die Wandmontage und die Beleuchtung von Schildern ausgestattet.

Family of tiltable projection luminaires with LED source for wall and post mounting. Available in three dimensions and with different light beams for every dimension, including optics for urban uses. Die cast aluminum body EN AB-47100 (with low copper content) and super pure aluminum reflector. Extraclear glass diffuser with silkscreen edge, attached to the frame with a robotic gluing system. Available in different finishes, with double-layered powder coating and chemical conversion surface treatment to ensure high corrosion resistance. AISI 316L stainless steel fixing bracket, graduated to guarantee precision in the adjustment of the emission unit and a tilting of approx. 120° on the vertical axis. Completed with a metal cable guide. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Completed with a series of cylinder posts in different diameters and heights that can be ground recessed or fixed with an anchor plate and lag screws. The MiniFranco version is equipped with a protruding arm for wall mounting and sign lighting.







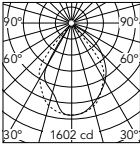


Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Inklusive Befestigungsbügel. Ausgestattet mit einer M16x1,5 Kabelführung (für 4,5 mm<ø<10 mm Kabel) und IP68 Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind. Optionales Zubehör: Pfosten, Gestelle und Arme zur Montage als Mast, überstehender Arm zur Wandmontage.

LED source included. Integrated electrical power supply 220-240V ON/OFF. Fixing bracket included. Equipped with a M16x1.5 cable guide (for 4.5mm<ø<10mm cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: posts; mounts and arms to install as a mast; protruding arm for wall mounting.

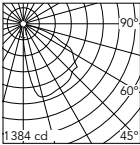
Symmetric Optic

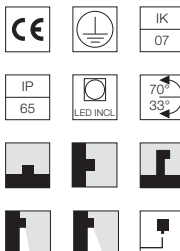
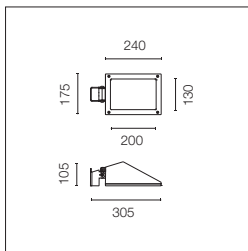
CoB Led: 24W - 2856 lm ≠ OUTPUT 1920 lm - 2700K/CRI 80 - 220-240V / 24W - 3071 lm ≠ OUTPUT 2065 lm - 3000K/CRI 80 - 220-240V / 24W - 3221 lm ≠ OUTPUT 2166 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K			
○ FA162812301.A	441,00 €		○ FA162811301.A	441,00 €		○ FA162801301.A	441,00 €		
● FA162812306.A	441,00 €		● FA162811306.A	441,00 €		● FA162801306.A	441,00 €		
● FA162812312.A	441,00 €		● FA162811312.A	441,00 €		● FA162801312.A	441,00 €		
● FA162812318.A	441,00 €		● FA162811318.A	441,00 €		● FA162801318.A	441,00 €		
● FA162812330.A	441,00 €		● FA162811330.A	441,00 €		● FA162801330.A	441,00 €		
● FA162812333.A	441,00 €		● FA162811333.A	441,00 €		● FA162801333.A	441,00 €		
									@ 3000K

Asymmetric Optic

CoB Led: 24W - 2856 lm ≠ OUTPUT 1506 lm - 2700K/CRI 80 - 220-240V / 24W - 3071 lm ≠ OUTPUT 1619 lm - 3000K/CRI 80 - 220-240V / 24W - 3221 lm ≠ OUTPUT 1698 lm - 4000K/CRI 80 - 220-240V

2700K			3000K			4000K			
○ FA162812401.A	441,00 €		○ FA162811401.A	441,00 €		○ FA162801401.A	441,00 €		
● FA162812406.A	441,00 €		● FA162811406.A	441,00 €		● FA162801406.A	441,00 €		
● FA162812412.A	441,00 €		● FA162811412.A	441,00 €		● FA162801412.A	441,00 €		
● FA162812418.A	441,00 €		● FA162811418.A	441,00 €		● FA162801418.A	441,00 €		
● FA162812430.A	441,00 €		● FA162811430.A	441,00 €		● FA162801430.A	441,00 €		
● FA162812433.A	441,00 €		● FA162811433.A	441,00 €		● FA162801433.A	441,00 €		
									@ 3000K



Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON- OFF. Inklusive Befestigungsbügel. Ausgestattet mit einer M16x1,5 Kabelführung (für 4,5 mm< ϕ <10 mm Kabel) und IP68 Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind. Optionales Zubehör: Pfosten, Gestelle und Arme zur Montage als Mast, überstehender Arm zur Wandmontage.

LED source included. Integrated electrical power supply 220-240V ON- OFF. Fixing bracket included. Equipped with a M16x1.5 cable guide (for 4.5mm< ϕ <10mm cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: posts; mounts and arms to install as a mast; protruding arm for wall mounting.

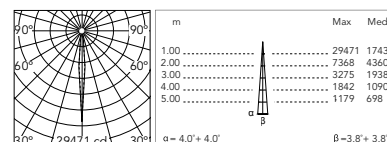
Optic Spot 10°

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 20W - 1776 lm $\neq$ OUTPUT 1371 lm - 2700K/CRI 80 - 220÷240V / 20W - 1914 lm $\neq$ OUTPUT 1486 lm - 3000K/CRI 80 - 220÷240V / 20W - 1987 lm $\neq$ OUTPUT 1543 lm - 4000K/CRI 80 - 220÷240V

2700K		3000K		4000K	
○ FA161012201	546,00 €	○ FA161011201	546,00 €	○ FA162241201	546,00 €
● FA161012206	546,00 €	● FA161011206	546,00 €	● FA162241206	546,00 €
● FA161012212	546,00 €	● FA161011212	546,00 €	● FA162241212	546,00 €
● FA161012218	546,00 €	● FA161011218	546,00 €	● FA162241218	546,00 €
● FA161012230	546,00 €	● FA161011230	546,00 €	● FA162241230	546,00 €
● FA161012233	546,00 €	● FA161011233	546,00 €	● FA162241233	546,00 €

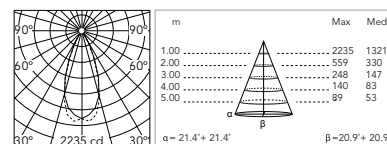


@ 3000K

Optic Medium 40°

Power Led: 20W - 1776 lm $\neq$ OUTPUT 1281 lm - 2700K/CRI 80 - 220÷240V / 20W - 1914 lm $\neq$ OUTPUT 1388 lm - 3000K/CRI 80 - 220÷240V / 20W - 1987 lm $\neq$ OUTPUT 1442 lm - 4000K/CRI 80 - 220÷240V

2700K		3000K		4000K	
○ FA161012301	546,00 €	○ FA161011301	546,00 €	○ FA162241301	546,00 €
● FA161012306	546,00 €	● FA161011306	546,00 €	● FA162241306	546,00 €
● FA161012312	546,00 €	● FA161011312	546,00 €	● FA162241312	546,00 €
● FA161012318	546,00 €	● FA161011318	546,00 €	● FA162241318	546,00 €
● FA161012330	546,00 €	● FA161011330	546,00 €	● FA162241330	546,00 €
● FA161012333	546,00 €	● FA161011333	546,00 €	● FA162241333	546,00 €



@ 3000K

Franco 1 / Ø 60mm - Poles

Mit Boden.
Mit festem Pfostenkopfhaken. Nicht verstellbarer Projektor.

With Base
With fixed pole head hooking. Non-adjustable projector.

Bodeneinbau (+300 mm Wurzel)
In-Ground (+300 mm Root)



H 500mm		
○ FA100501	93,00 €	
● FA100506	93,00 €	
● FA100512	93,00 €	
● FA100518	93,00 €	
● FA100530	93,00 €	
● FA100533	93,00 €	
H 900mm		
○ FA100901	108,00 €	
● FA100906	108,00 €	
● FA100912	108,00 €	
● FA100918	108,00 €	
● FA100930	108,00 €	
● FA100933	108,00 €	
H 2000mm		
○ FA11701	143,00 €	
● FA11706	143,00 €	
● FA11712	143,00 €	
● FA11718	143,00 €	
● FA11730	143,00 €	
● FA11733	143,00 €	



H 500mm		
○ FA110501	68,00 €	
● FA110506	68,00 €	
● FA110512	68,00 €	
● FA110518	68,00 €	
● FA110530	68,00 €	
● FA110533	68,00 €	
H 900mm		
○ FA110901	84,00 €	
● FA110906	84,00 €	
● FA110912	84,00 €	
● FA110918	84,00 €	
● FA110930	84,00 €	
● FA110933	84,00 €	

Franco 1 / Ø 76mm - Poles

Mit Boden und Zugangstür. Mit Terminal Block 4x1,5-16mmq.

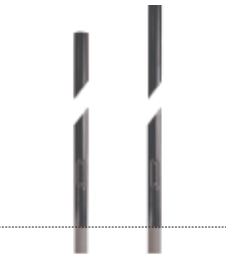
With Base and Access Door.
With Terminal Block 4x1,5-16mmq.



H 3500mm		
● FA24806	716,00 €	
● FA24833	716,00 €	
H 4500mm		
● FA24906	869,00 €	
● FA24933	869,00 €	

Bodeneinbau (+500 mm Wurzel) Mit Zugangstür. Mit Terminal Block 4x1,5-16mmq

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq



H 3500mm		
● FA25006	657,00 €	
● FA25033	657,00 €	
H 4500mm		
● FA25106	774,00 €	
● FA25133	774,00 €	

Franco 1 / Ø 102mm - Poles

Mit Boden und Zugangstür. Mit Terminal Block 4x1,5-16mmq.

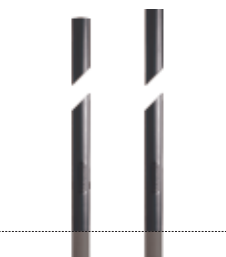
With Base and Access Door .
With Terminal Block 4x1,5-16mmq.



H 4000mm		
● FA414006	869,00 €	
● FA414033	869,00 €	
H 5000mm		
● FA415006	998,00 €	
● FA415033	998,00 €	

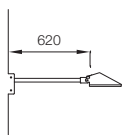
Bodeneinbau (+500 mm Wurzel) Mit Zugangstür. Mit Terminal Block 4x1,5-16mmq

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq

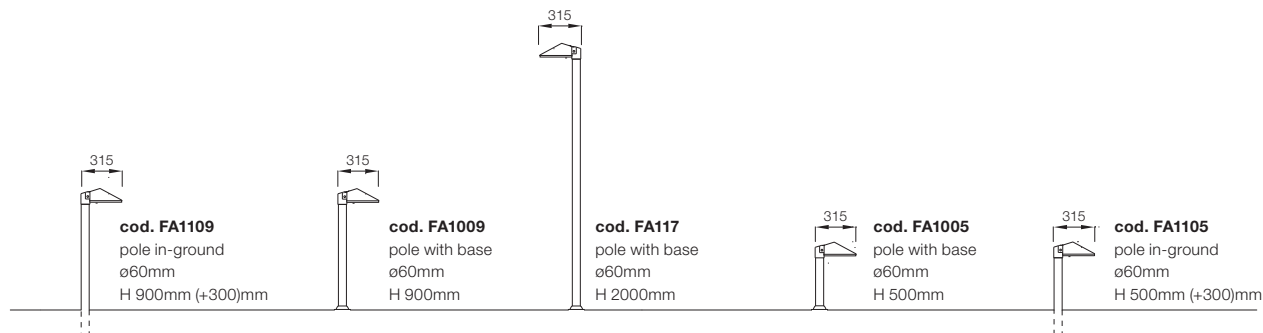


H 4000mm		
● FA414506	788,00 €	
● FA414533	788,00 €	
H 5000mm		
● FA415506	951,00 €	
● FA415533	951,00 €	

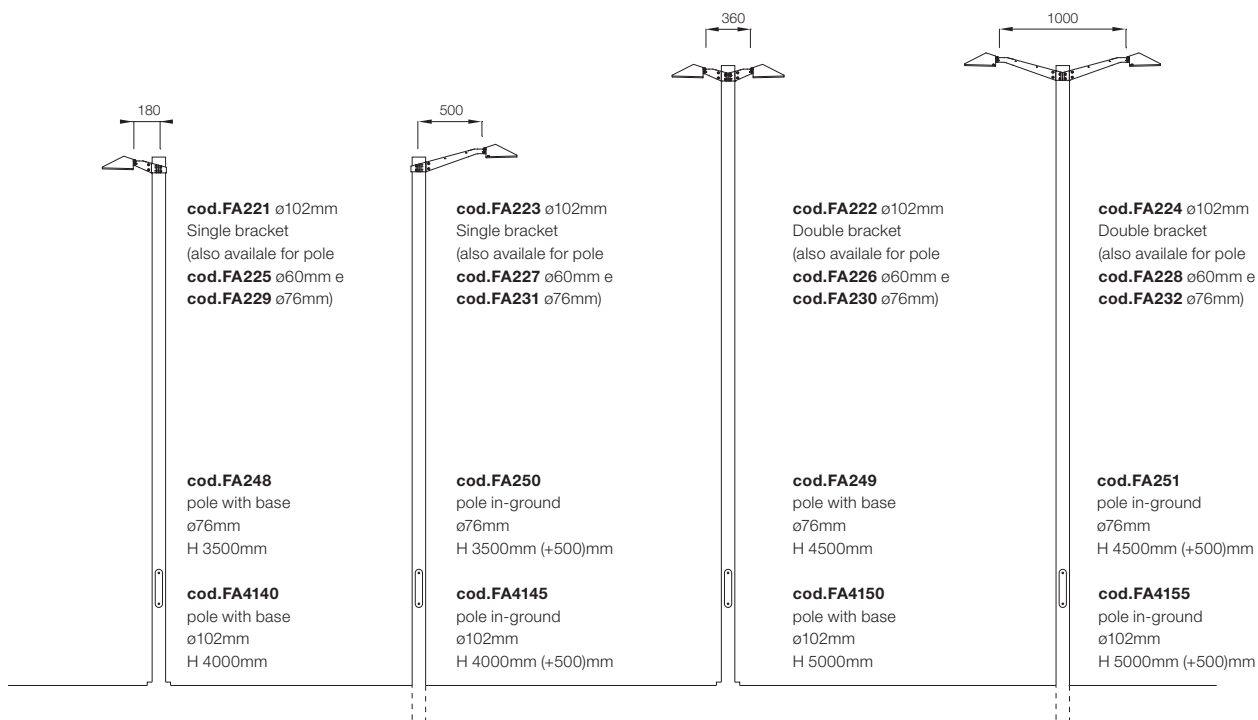
Verstellbarer Projektor an der Wand / Adjustable Projector on Wall



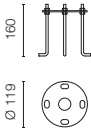
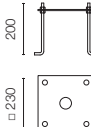
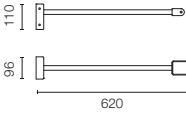
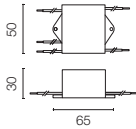
Nicht verstellbarer Projektor auf Pfosten / Non-Adjustable Projector on Pole



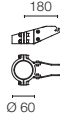
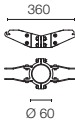
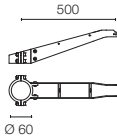
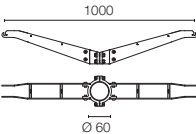
Verstellbarer Projektor auf Pfosten / Adjustable Projector on Pole



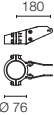
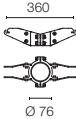
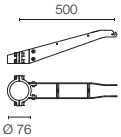
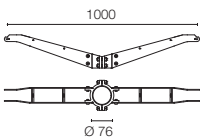
Franco 1: Zubehörteile / Accessories

Stiftschraubenplatte.	Base plate with bolt.	H: 500 / 900 / 2000mm FA243	43,00 €		
Stiftschraubenplatte.	Base plate with bolt.	H: 3500 / 4500mm with base FA116	99,00 €		
Arm für Wand 620 mm.	Wall bracket 620mm.	○ FA8801 ● FA8806 ● FA8812 ● FA8818 ● FA8830 ● FA8833	143,00 € 143,00 € 143,00 € 143,00 € 143,00 € 143,00 €		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20µs). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	118,00 €		

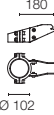
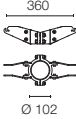
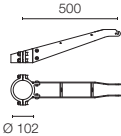
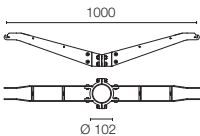
Franco 1 Ø 60mm

Einzelarm 180 mm. Für Pfosten Ø 60 mm.	Single bracket 180mm. For pole Ø 60mm.	● FA22506 ● FA22533	156,00 € 156,00 €		
Doppelarm 180 mm. Für Pfosten Ø 60 mm.	Double bracket 180mm. For pole Ø 60mm.	● FA22606 ● FA22633	287,00 € 287,00 €		
Einzelarm 500 mm. Für Pfosten Ø 60 mm.	Single bracket 500mm. For pole Ø 60mm.	● FA22706 ● FA22733	202,00 € 202,00 €		
Doppelarm 500 mm. Für Pfosten Ø 60 mm.	Double bracket 500mm. For pole Ø 60mm.	● FA22806 ● FA22833	343,00 € 343,00 €		

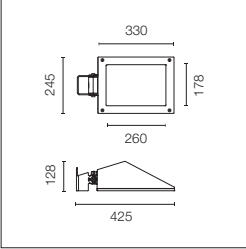
Franco 1 Ø 76mm

Einzelarm 180 mm. Für Pfosten Ø 76 mm.	Single bracket 180mm. For pole Ø 76mm.	- FA22906 - FA22933	117,00 € 117,00 €		
Doppelarm 180 mm. Für Pfosten Ø 76 mm.	Double bracket 180mm. For pole Ø 76mm.	- FA23006 - FA23033	246,00 € 246,00 €		
Einzelarm 500 mm. Für Pfosten Ø 76 mm.	Single bracket 500mm. For pole Ø 76mm.	- FA23106 - FA23133	174,00 € 174,00 €		
Doppelarm 500 mm. Für Pfosten Ø 76 mm.	Double bracket 500mm. For pole Ø 76mm.	- FA23206 - FA23233	343,00 € 343,00 €		

Franco 1 Ø 102mm

Einzelarm 180 mm. Für Pfosten Ø 102 mm.	Single bracket 180mm. For pole Ø 102mm.	- FA22106 - FA22133	113,00 € 113,00 €		
Doppelarm 180 mm. Für Pfosten Ø 102 mm.	Double bracket 180mm. For pole Ø 102mm.	- FA22206 - FA22233	162,00 € 162,00 €		
Einzelarm 500 mm. Für Pfosten Ø 102 mm.	Single bracket 500mm. For pole Ø 102mm.	- FA22306 - FA22333	181,00 € 181,00 €		
Doppelarm 500 mm. Für Pfosten Ø 102 mm.	Double bracket 500mm. For pole Ø 102mm.	- FA22406 - FA22433	343,00 € 343,00 €		







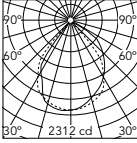
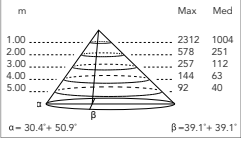


Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Inklusive Befestigungsbügel. Ausgestattet mit einer M20x1,5 Kabelführung (für 7 mm<ø<13 mm Kabel) und IP68 Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind. Optionales Zubehör: Pfosten und Arme zur Montage als Mast.

LED source included. Integrated electrical power supply 220-240V ON/OFF. Graduated fixing bracket included. Equipped with a M20x1.5 cable guide (for 7mm<ø<13mm cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: posts and arms for mast mounting.

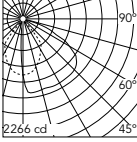
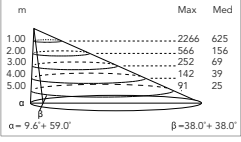
Symmetric Optic

CoB Led: 43W - 5043 lm ≠ OUTPUT 3143 lm - 2700K/CRI 80 - 220÷240V / 43W - 5423 lm ≠ OUTPUT 3380 lm - 3000K/CRI 80 - 220÷240V / 43W - 5560 lm ≠ OUTPUT 3465 lm - 4000K/CRI 80 - 220÷240V

2700K			3000K			4000K			 
○ FA962832301.A	546,00 €		○ FA962831301.A	546,00 €		○ FA962821301.A	546,00 €		
● FA962832306.A	546,00 €		● FA962831306.A	546,00 €		● FA962821306.A	546,00 €		
● FA962832312.A	546,00 €		● FA962831312.A	546,00 €		● FA962821312.A	546,00 €		
● FA962832318.A	546,00 €		● FA962831318.A	546,00 €		● FA962821318.A	546,00 €		
● FA962832330.A	546,00 €		● FA962831330.A	546,00 €		● FA962821330.A	546,00 €		
● FA962832333.A	546,00 €		● FA962831333.A	546,00 €		● FA962821333.A	546,00 €		@ 3000K

Asymmetric Optic

CoB Led: 43W - 5043 lm ≠ OUTPUT 2648 lm - 2700K/CRI 80 - 220÷240V / 43W - 5423 lm ≠ OUTPUT 2847 lm - 3000K/CRI 80 - 220÷240V / 43W - 5560 lm ≠ OUTPUT 2919 lm - 4000K/CRI 80 - 220÷240V

2700K			3000K			4000K			 
○ FA962832401.A	546,00 €		○ FA962831401.A	546,00 €		○ FA962821401.A	546,00 €		
● FA962832406.A	546,00 €		● FA962831406.A	546,00 €		● FA962821406.A	546,00 €		
● FA962832412.A	546,00 €		● FA962831412.A	546,00 €		● FA962821412.A	546,00 €		
● FA962832418.A	546,00 €		● FA962831418.A	546,00 €		● FA962821418.A	546,00 €		
● FA962832430.A	546,00 €		● FA962831430.A	546,00 €		● FA962821430.A	546,00 €		
● FA962832433.A	546,00 €		● FA962831433.A	546,00 €		● FA962821433.A	546,00 €		@ 3000K

Franco 2 / Ø 76mm - Poles

Mit Boden und Zugangstür. Mit Terminal Block 4x1,5-16mmq.

With Base and Access Door.
With Terminal Block 4x1,5-16mmq.



H 3500mm	
● FA24806	716,00 €
● FA24833	716,00 €
H 4500mm	
● FA24906	869,00 €
● FA24933	869,00 €

Bodeneinbau (+500 mm Wurzel) Mit Zugangstür. Mit Terminal Block 4x1,5-16mmq

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq



H 3500mm	
● FA25006	657,00 €
● FA25033	657,00 €
H 4500mm	
● FA25106	774,00 €
● FA25133	774,00 €

Franco 2 / Ø 102mm - Poles

Mit Boden und Zugangstür. Mit Terminal Block 4x1,5-16mmq.

With Base and Access Door .
With Terminal Block 4x1,5-16mmq.



H 4000mm	
● FA414006	869,00 €
● FA414033	869,00 €
H 5000mm	
● FA415006	998,00 €
● FA415033	998,00 €

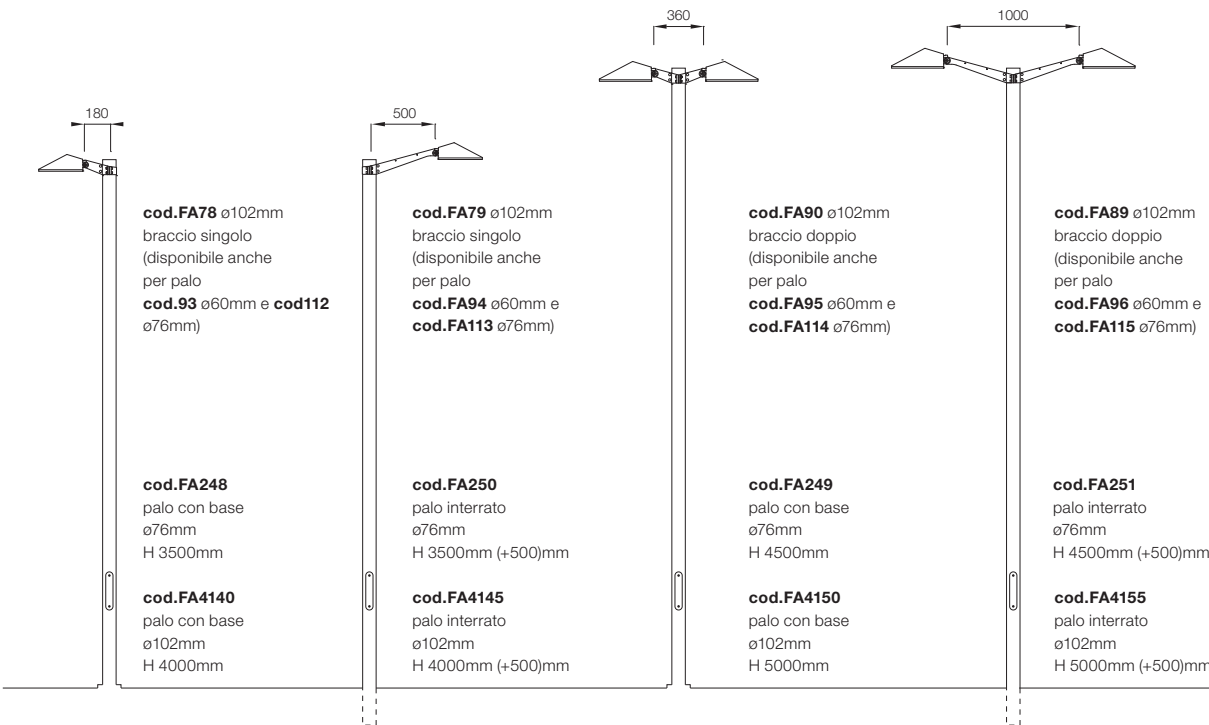
Bodeneinbau (+500 mm Wurzel) Mit Zugangstür. Mit Terminal Block 4x1,5-16mmq

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq

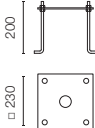
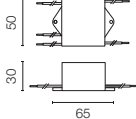


H 4000mm	
● FA414506	788,00 €
● FA414533	788,00 €
H 5000mm	
● FA415506	951,00 €
● FA415533	951,00 €

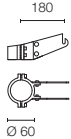
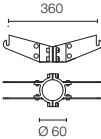
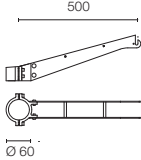
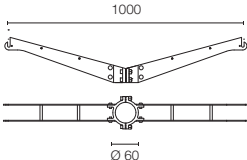
Installation scheme: Franco 2



Franco 2: Zubehörteile / Accessories

Stiftschraubenplatte.	Base plate with bolt.	FA116	99,00 €		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20µs). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	CoB LED F990E00A000	118,00 €		

Franco 2 Ø 60mm

Einzelarm 180 mm. Für Pfosten Ø 60 mm.	Single bracket 180mm. For pole Ø 60mm.	● FA9306 ● FA9333	125,00 € 125,00 €		
Doppelarm 180 mm. Für Pfosten Ø 60 mm.	Double bracket 180mm. For pole Ø 60mm.	● FA9506 ● FA9533	192,00 € 192,00 €		
Einzelarm 500 mm. Für Pfosten Ø 60 mm.	Single bracket 500mm. For pole Ø 60mm.	● FA9406 ● FA9433	197,00 € 197,00 €		
Doppelarm 500 mm. Für Pfosten Ø 60 mm.	Double bracket 500mm. For pole Ø 60mm.	● FA9606 ● FA9633	343,00 € 343,00 €		

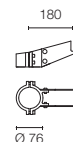
Franco 2 Ø 76mm

Einzelarm 180 mm.
Für Pfosten Ø 76 mm.

Single bracket 180mm.
For pole Ø 76mm.

● FA11206
● FA11233

92,00 €
92,00 €

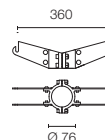


Doppelarm 180 mm.
Für Pfosten Ø 76 mm.

Double bracket 180mm.
For pole Ø 76mm.

● FA11406
● FA11433

156,00 €
156,00 €

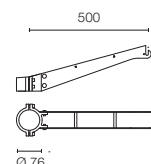


Einzelarm 500 mm.
Für Pfosten Ø 76 mm.

Single bracket 500mm.
For pole Ø 76mm.

● FA11306
● FA11333

172,00 €
172,00 €

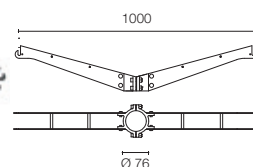


Doppelarm 500 mm.
Für Pfosten Ø 76 mm.

Double bracket 500mm.
For pole Ø 76mm.

● FA11506
● FA11533

337,00 €
337,00 €



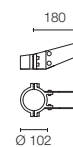
Franco 2 Ø 102mm

Einzelarm 180 mm.
Für Pfosten Ø 102 mm.

Single bracket 180mm.
For pole Ø 102mm.

● FA7806
● FA7833

88,00 €
88,00 €

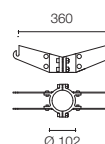


Doppelarm 180 mm.
Für Pfosten Ø 102 mm.

Double bracket 180mm.
For pole Ø 102mm.

● FA9006
● FA9033

161,00 €
161,00 €

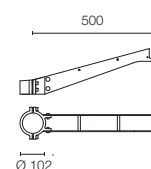


Einzelarm 500 mm.
Für Pfosten Ø 102 mm.

Single bracket 500mm.
For pole Ø 102mm.

● FA7906
● FA7933

177,00 €
177,00 €

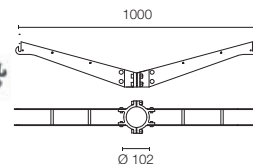


Doppelarm 500 mm.
Für Pfosten Ø 102 mm.

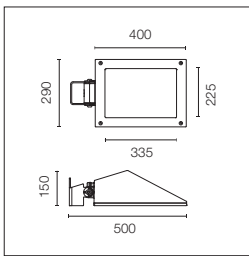
Double bracket 500mm.
For pole Ø 102mm.

● FA8906
● FA8933

343,00 €
343,00 €







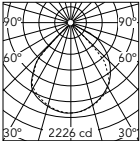
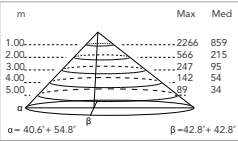


Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Inklusive Befestigungsbügel. Ausgestattet mit einer M20x1,5 Kabelführung (für 7 mm<ø<13 mm Kabel) und IP68 Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind. Optionales Zubehör: Pfosten und Arme zur Montage als Mast.

LED source included. Integrated electrical power supply 220-240V ON/OFF. Graduated fixing bracket included. Equipped with a M20x1.5 cable guide (for 7mm<ø<13mm cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: posts and arms for mast mounting.

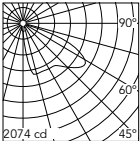
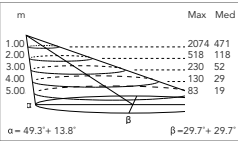
Symmetric Optic

CoB Led: 52W - 5847 lm ≠ OUTPUT 3757 lm - 2700K/CRI 80 - 220÷240V / 52W - 6287 lm ≠ OUTPUT 4040 lm - 3000K/CRI 80 - 220÷240V / 52W - 6446 lm ≠ OUTPUT 4142 lm - 4000K/CRI 80 - 220÷240V

2700K			3000K			4000K			 
○ FA972842301.A	626,00 €		○ FA972851301.A	626,00 €		○ FA972841301.A	626,00 €		
● FA972842306.A	626,00 €		● FA972851306.A	626,00 €		● FA972841306.A	626,00 €		
● FA972842312.A	626,00 €		● FA972851312.A	626,00 €		● FA972841312.A	626,00 €		
● FA972842318.A	626,00 €		● FA972851318.A	626,00 €		● FA972841318.A	626,00 €		
● FA972842330.A	626,00 €		● FA972851330.A	626,00 €		● FA972841330.A	626,00 €		
● FA972842333.A	626,00 €		● FA972851333.A	626,00 €		● FA972841333.A	626,00 €		@ 3000K

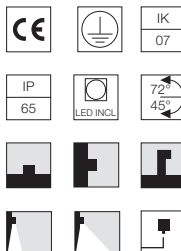
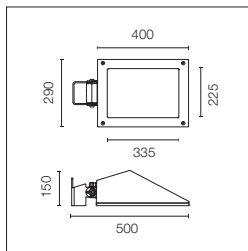
Asymmetric Optic

CoB Led: 52W - 5847 lm ≠ OUTPUT 3072 lm - 2700K/CRI 80 - 220÷240V / 52W - 6287 lm ≠ OUTPUT 3303 lm - 3000K/CRI 80 - 220÷240V / 52W - 6446 lm ≠ OUTPUT 3386 lm - 4000K/CRI 80 - 220÷240V

2700K			3000K			4000K			 
○ FA942842401.A	626,00 €		○ FA942851401.A	626,00 €		○ FA972841401.A	626,00 €		
● FA942842406.A	626,00 €		● FA942851406.A	626,00 €		● FA972841406.A	626,00 €		
● FA942842412.A	626,00 €		● FA942851412.A	626,00 €		● FA972841412.A	626,00 €		
● FA942842418.A	626,00 €		● FA942851418.A	626,00 €		● FA972841418.A	626,00 €		
● FA942842430.A	626,00 €		● FA942851430.A	626,00 €		● FA972841430.A	626,00 €		
● FA942842433.A	626,00 €		● FA942851433.A	626,00 €		● FA972841433.A	626,00 €		@ 3000K

Franco

772



Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON/OFF. Inklusive Befestigungsbügel. Ausgestattet mit einer M20x1,5 Kabelführung (für 7 mmϕ13 mm Kabel) und IP68 Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind. Optionales Zubehör: Pfosten und Arme zur Montage als Mast.

LED source included. Integrated electrical power supply 220-240V ON/OFF. Graduated fixing bracket included. Equipped with a M20x1.5 cable guide (for 7mmϕ13mm cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: posts and arms for mast mounting.

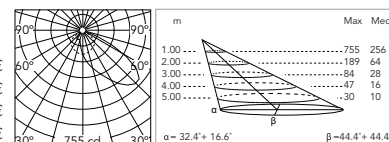
2200K auf Anfrage erhältlich.

2200K available on request.

Asymmetric Optic

Power Led: 43W - 5775 lm $\neq$ OUTPUT 3676 lm - 2700K/CRI 80 - 220÷240V / 43W - 5589 lm $\neq$ OUTPUT 3939 lm - 3000K/CRI 80 - 220÷240V / 43W - 5216 lm $\neq$ OUTPUT 4070 lm - 4000K/CRI 80 - 220÷240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ FA972472301	777,00 €	○ FA972481301	777,00 €	○ FA972471301.A	777,00 €
● FA972472306	777,00 €	● FA972481306	777,00 €	● FA972471306.A	777,00 €
● FA972472312	777,00 €	● FA972481312	777,00 €	● FA972471312.A	777,00 €
● FA972472318	777,00 €	● FA972481318	777,00 €	● FA972471318.A	777,00 €
● FA972472330	777,00 €	● FA972481330	777,00 €	● FA972471330.A	777,00 €
● FA972472333	777,00 €	● FA972481333	777,00 €	● FA972471333.A	777,00 €
1-10V		1-10V		1-10V	
○ FA972472301-310	856,00 €	○ FA972481301-310	856,00 €	○ FA972471301-310.A	856,00 €
● FA972472306-310	856,00 €	● FA972481306-310	856,00 €	● FA972471306-310.A	856,00 €
● FA972472312-310	856,00 €	● FA972481312-310	856,00 €	● FA972471312-310.A	856,00 €
● FA972472318-310	856,00 €	● FA972481318-310	856,00 €	● FA972471318-310.A	856,00 €
● FA972472330-310	856,00 €	● FA972481330-310	856,00 €	● FA972471330-310.A	856,00 €
● FA972472333-310	856,00 €	● FA972481333-310	856,00 €	● FA972471333-310.A	856,00 €
Dali		Dali		Dali	
○ FA972472301-300	877,00 €	○ FA972481301-300	877,00 €	○ FA972471301-300.A	877,00 €
● FA972472306-300	877,00 €	● FA972481306-300	877,00 €	● FA972471306-300.A	877,00 €
● FA972472312-300	877,00 €	● FA972481312-300	877,00 €	● FA972471312-300.A	877,00 €
● FA972472318-300	877,00 €	● FA972481318-300	877,00 €	● FA972471318-300.A	877,00 €
● FA972472330-300	877,00 €	● FA972481330-300	877,00 €	● FA972471330-300.A	877,00 €
● FA972472333-300	877,00 €	● FA972481333-300	877,00 €	● FA972471333-300.A	877,00 €

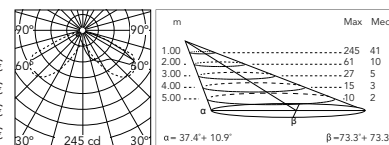


@ 3000K

Street Light Optic

Power Led: 43W - 5775 lm $\neq$ OUTPUT 3130 lm - 2700K/CRI 80 - 220÷240V / 43W - 5589 lm $\neq$ OUTPUT 3354 lm - 3000K/CRI 80 - 220÷240V / 43W - 5216 lm $\neq$ OUTPUT 3466 lm - 4000K/CRI 80 - 220÷240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ FA972472401	777,00 €	○ FA972481401	777,00 €	○ FA972471401.A	777,00 €
● FA972472406	777,00 €	● FA972481406	777,00 €	● FA972471406.A	777,00 €
● FA972472412	777,00 €	● FA972481412	777,00 €	● FA972471412.A	777,00 €
● FA972472418	777,00 €	● FA972481418	777,00 €	● FA972471418.A	777,00 €
● FA972472430	777,00 €	● FA972481430	777,00 €	● FA972471430.A	777,00 €
● FA972472433	777,00 €	● FA972481433	777,00 €	● FA972471433.A	777,00 €
1-10V		1-10V		1-10V	
○ FA972472401-310	856,00 €	○ FA972481401-310	856,00 €	○ FA972471401-310.A	856,00 €
● FA972472406-310	856,00 €	● FA972481406-310	856,00 €	● FA972471406-310.A	856,00 €
● FA972472412-310	856,00 €	● FA972481412-310	856,00 €	● FA972471412-310.A	856,00 €
● FA972472418-310	856,00 €	● FA972481418-310	856,00 €	● FA972471418-310.A	856,00 €
● FA972472430-310	856,00 €	● FA972481430-310	856,00 €	● FA972471430-310.A	856,00 €
● FA972472433-310	856,00 €	● FA972481433-310	856,00 €	● FA972471433-310.A	856,00 €
Dali		Dali		Dali	
○ FA972472401-300	877,00 €	○ FA972481401-300	877,00 €	○ FA972471401-300.A	877,00 €
● FA972472406-300	877,00 €	● FA972481406-300	877,00 €	● FA972471406-300.A	877,00 €
● FA972472412-300	877,00 €	● FA972481412-300	877,00 €	● FA972471412-300.A	877,00 €
● FA972472418-300	877,00 €	● FA972481418-300	877,00 €	● FA972471418-300.A	877,00 €
● FA972472430-300	877,00 €	● FA972481430-300	877,00 €	● FA972471430-300.A	877,00 €
● FA972472433-300	877,00 €	● FA972481433-300	877,00 €	● FA972471433-300.A	877,00 €



@ 3000K

Franco 3 / Ø 76mm - Poles

Mit Boden und Zugangstür. Mit Terminal Block 4x1,5-16mmq.

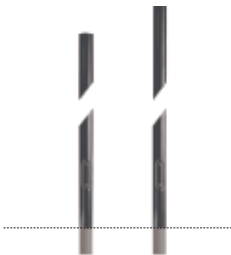
With Base and Access Door.
With Terminal Block 4x1,5-16mmq.



H 3500mm		
● FA24806	716,00 €	
● FA24833	716,00 €	
H 4500mm		
● FA24906	869,00 €	
● FA24933	869,00 €	

Bodeneinbau (+500 mm Wurzel) Mit Zugangstür. Mit Terminal Block 4x1,5-16mmq

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq



H 3500mm		
● FA25006	657,00 €	
● FA25033	657,00 €	
H 4500mm		
● FA25106	774,00 €	
● FA25133	774,00 €	

Franco 3 / Ø 102mm - Poles

Mit Boden und Zugangstür. Mit Terminal Block 4x1,5-16mmq.

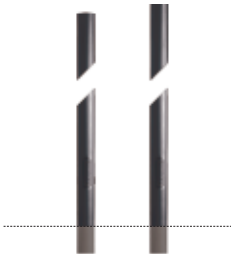
With Base and Access Door .
With Terminal Block 4x1,5-16mmq.



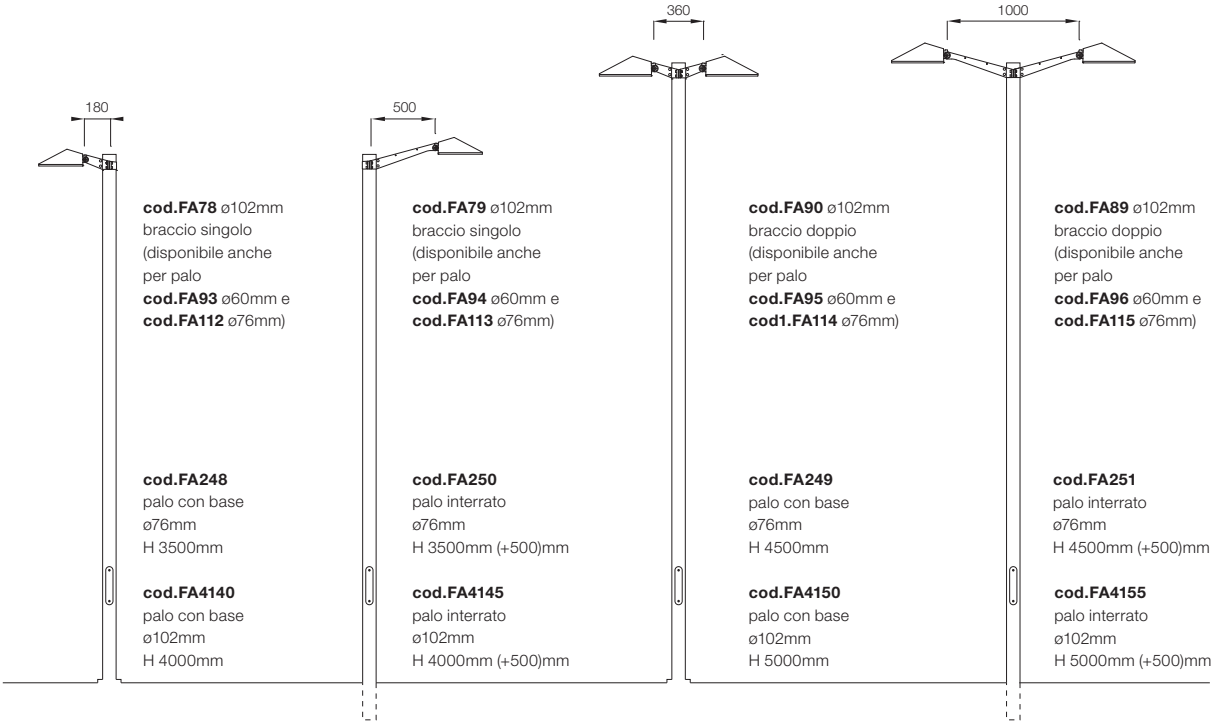
H 4000mm		
● FA414006	869,00 €	
● FA414033	869,00 €	
H 5000mm		
● FA415006	998,00 €	
● FA415033	998,00 €	

Bodeneinbau (+500 mm Wurzel) Mit Zugangstür. Mit Terminal Block 4x1,5-16mmq

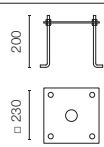
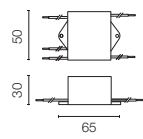
In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq



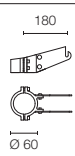
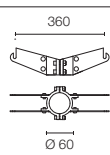
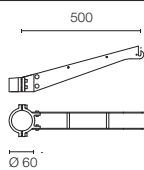
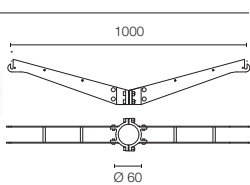
H 4000mm		
● FA414506	788,00 €	
● FA414533	788,00 €	
H 5000mm		
● FA415506	951,00 €	
● FA415533	951,00 €	



Franco 3: Zubehörteile / Accessories

Stiftschraubenplatte.	Base plate with bolt.	FA116	99,00 €		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20µs). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	CoB LED / Power LED F990E00A000	118,00 €		

Franco 3 Ø 60mm

Einzelarm 180 mm. Für Pfosten Ø 60 mm.	Single bracket 180mm. For pole Ø 60mm.	● FA9306 ● FA9333	125,00 € 125,00 €		
Doppelarm 180 mm. Für Pfosten Ø 60 mm.	Double bracket 180mm. For pole Ø 60mm.	● FA9506 ● FA9533	192,00 € 192,00 €		
Einzelarm 500 mm. Für Pfosten Ø 60 mm.	Single bracket 500mm. For pole Ø 60mm.	● FA9406 ● FA9433	197,00 € 197,00 €		
Doppelarm 500 mm. Für Pfosten Ø 60 mm.	Double bracket 500mm. For pole Ø 60mm.	● FA9606 ● FA9633	343,00 € 343,00 €		

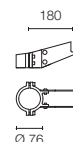
Franco 3 Ø 76mm

Einzelarm 180 mm.
Für Pfosten Ø 76 mm.

Single bracket 180mm.
For pole Ø 76mm.

● FA11206
● FA11233

92,00 €
92,00 €

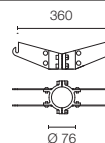


Doppelarm 180 mm.
Für Pfosten Ø 76 mm.

Double bracket 180mm.
For pole Ø 76mm.

● FA11406
● FA11433

156,00 €
156,00 €

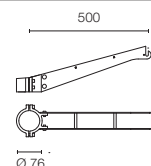


Einzelarm 500 mm.
Für Pfosten Ø 76 mm.

Single bracket 500mm.
For pole Ø 76mm.

● FA11306
● FA11333

172,00 €
172,00 €

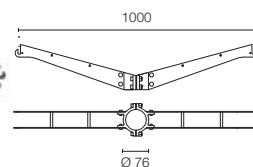


Doppelarm 500 mm.
Für Pfosten Ø 76 mm.

Double bracket 500mm.
For pole Ø 76mm.

● FA11506
● FA11533

337,00 €
337,00 €



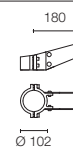
Franco 3 Ø 102mm

Einzelarm 180 mm.
Für Pfosten Ø 102 mm.

Single bracket 180mm.
For pole Ø 102mm.

● FA7806
● FA7833

88,00 €
88,00 €

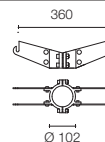


Doppelarm 180 mm.
Für Pfosten Ø 102 mm.

Double bracket 180mm.
For pole Ø 102mm.

● FA9006
● FA9033

161,00 €
161,00 €

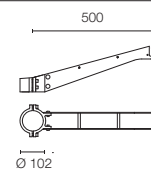


Einzelarm 500 mm.
Für Pfosten Ø 102 mm.

Single bracket 500mm.
For pole Ø 102mm.

● FA7906
● FA7933

177,00 €
177,00 €

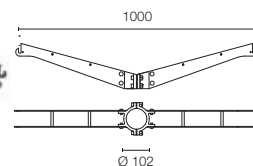


Doppelarm 500 mm.
Für Pfosten Ø 102 mm.

Double bracket 500mm.
For pole Ø 102mm.

● FA8906
● FA8933

343,00 €
343,00 €



Perseo





Perseo





Familie / Family

Perseo 1



Power Led
up to 7W
up to 373 lm - 2700K/CRI 80
up to 401 lm - 3000K/CRI 80
up to 427 lm - 4000K/CRI 80
[2200K available on request.](#)

Mid-Power Led
up to 9W
up to 435 lm - 2700K/CRI 80
up to 468 lm - 3000K/CRI 80
up to 491 lm - 4000K/CRI 80

Perseo 2



Power Led
up to 12W
up to 866 lm - 2700K/CRI 80
up to 963 lm - 3000K/CRI 80
up to 984 lm - 4000K/CRI 80
[2200K available on request.](#)

Mid-Power Led
up to 11W
up to 580 lm - 2700K/CRI 80
up to 624 lm - 3000K/CRI 80
up to 655 lm - 4000K/CRI 80

Perseo 3



Power Led
up to 20W
up to 1559 lm - 2700K/CRI 80
up to 1732 lm - 3000K/CRI 80
up to 1771 lm - 4000K/CRI 80
[2200K available on request.](#)

Perseo 4



Power Led
up to 53W
up to 3989 lm - 2700K/CRI 80
up to 4332 lm - 3000K/CRI 80
up to 4533 lm - 4000K/CRI 80
[2200K available on request.](#)

RGB - Power Led
up to 40W + 220-240V
DMX interface.

Ausführungen / Colours



01 White



06 Grey



12 Forest Green



18 Deep Brown



30 Black



33 Anthracite

Komplette Familie von neigbaren Projektionsleuchten mit LED-Quelle, designt zur Wand-, Pfosten-, Decken- und Bodenmontage mit einem Metallstift, das separat bestellt werden muss. Erhältlich in vier Dimensionen und mit verschiedenen Lichtstrahlen für jede Dimension, einschließlich Optiken für städtische Anwendungen. Gehäuse aus Aluminiumdruckguss EN AB-47100 (mit geringem Kupferanteil) und Reflektor aus Reinstaluminium. Extraklarer oder mattierter Glas-Diffusor mit Siebdruckkante, mit einem Roboterklebesystem am Rahmen befestigt. In verschiedenen Ausführungen erhältlich, mit doppelschichtiger Pulverbeschichtung und chemischer Oberflächenbehandlung, um eine hohe Korrosionsbeständigkeit zu gewährleisten. Befestigungsbügel aus Edelstahl AISI 316L in der gleichen Ausführung wie das Gehäuse der Leuchte.

Perseo 1 / Perseo 2

Neigbare Projektionsleuchten zur Wand-, Decken- und Bodenmontage. Drei Abstrahlwinkel erhältlich: schmal, mittel (transparentes Glas) und diffus (mattiertes Glas). Ausgestattet mit einem überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Der Befestigungsbügel aus Edelstahl AISI 316L ermöglicht eine Neigung um ca. 180° auf der vertikalen Achse. Das Sortiment wird durch folgendes optionales Zubehör ergänzt: Erdspieß, Füße für die Installation der Leuchte als Bollard und überstehende Arme für die Beleuchtung von Schildern. Die Füße und Arme haben IP68-Anschlüsse für eine einfache und sichere Verkabelung.

Perseo 3 / Perseo 4

Neigbare Projektionsleuchten zur Wand-, Pfosten-, Decken- und Bodenmontage. Vier Abstrahlwinkel erhältlich: schmal, mittel, asymmetrisch und städtische Optiken. Ergänzt durch eine Metall-Kabelführung. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind. Befestigungsbügel aus Edelstahl AISI 316L, abgestuft, um eine präzise Einstellung der Emissionseinheit und eine Neigung von ca. 150° auf der vertikalen Achse zu gewährleisten. Das Sortiment wird durch folgendes optionales Zubehör ergänzt: Füße für die Installation der Leuchte als Bollard; Arme für die Wandmontage, geeignet für die Beleuchtung von Schildern in einiger Entfernung (die Füße und Arme haben IP68-Anschlüsse für eine einfache und sichere Verkabelung); eine komplette Serie von Zylinderfüßen in verschiedenen Durchmessern und Höhen, die in den Boden versenkt oder mit Ankerplatten und Zugschrauben befestigt werden können; Einzel- und Doppelarme in zwei Längen für Pfosten mit verschiedenen Durchmessern, Wall-Washer-Visier und Anti-Vandalismus-Schutzdeckel. Das Perseo-4-Modell wird durch die RGB-Version ergänzt, um farbige Lichtszenarien zu kreieren.

Complete family of tiltable projection luminaires with LED source, designed for wall, post, ceiling and ground mounting with a metal nail that needs to be ordered separately. Available in four dimensions and with different light beams for every dimension, including optics for urban uses. Die cast aluminum body EN AB-47100 (with low copper content) and super pure aluminum reflector. Extraclear or frosted glass diffuser with silkscreen edge, attached to the frame with a robotic gluing system. Available in different finishes, with double-layered powder coating and chemical conversion surface treatment to ensure high corrosion resistance. AISI 316L stainless steel fixing bracket with the same finish as the luminaire body.

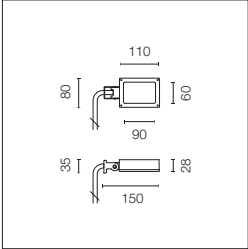
Perseo 1 / Perseo 2

Tiltable projection luminaires for wall, ceiling, and ground mounting. Three beam angles available: slim, medium (transparent glass) and diffused (frosted glass). Equipped with a protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. The AISI 316L stainless steel fixing bracket allows for a tilting of approx. 180° on the vertical axis. The range is completed with the following optional accessories: ground spike; feet to install the luminaire as a bollard; and protruding arms for sign lighting. The feet and arms include IP68 connectors to guarantee an easy and safe cabling.

Perseo 3 / Perseo 4

Tiltable projection luminaires for wall, post, ceiling, and ground mounting. Four beam angles available: slim, medium, asymmetrical, and urban optics. Equipped with a metal cable guide. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. AISI316L stainless steel fixing bracket, graduated to guarantee precision in the adjustment of the emission unit and a tilting of approx. 150° on the vertical axis. The range is completed with the following optional accessories: feet to install the luminaire as a bollard; arms for wall mounting, suitable for sign lighting at a distance (the feet and arms include IP68 connectors for an easy and safe cabling); a complete series of cylinder feet in different diameters and heights to be ground recessed or fixed with anchor plates and lag screws; single and double arms in two lengths for posts with different diameters, wall-washer visor and anti-vandalism protection lid. The Perseo 4 model is completed with the RGB version to create sceneries with colored light.









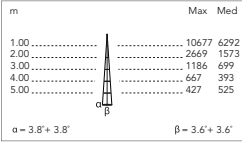
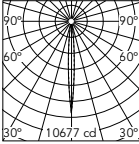
Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 100-240 V ON- OFF. Inklusive Befestigungsbügel. Ausgestattet mit einem 700 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Optionales Zubehör: Erdspieß, Füße für die Bodenmontage und Arme für die Wandmontage (inklusive IP68-Anschluss). Extraklares transparentes Glas.

LED source included. Integrated electrical power supply 100-240V ON- OFF. Fixing bracket included. Equipped with a 700 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional accessories: ground spike; feet for ground mounting and arms for wall mounting (IP68 connector included). Extraclear transparent glass.

Optic Narrow Spot 8°

Power LED: 7W - 398 lm ≠ OUTPUT 373 lm - 2700K/CRI 80 - 100-240V / 7W - 428 lm ≠ OUTPUT 401 lm - 3000K/CRI 80 - 100-240V / 7W - 456 lm ≠ OUTPUT 427 lm - 4000K/CRI 80 - 100-240V

2700K	3000K	4000K
○ FA52514001.A 234,00 €	○ FA52501301.A 234,00 €	○ FA52501201.A 234,00 €
● FA52514006.A 234,00 €	● FA52501306.A 234,00 €	● FA52501206.A 234,00 €
● FA52514012.A 234,00 €	● FA52501312.A 234,00 €	● FA52501212.A 234,00 €
● FA52514018.A 234,00 €	● FA52501318.A 234,00 €	● FA52501218.A 234,00 €
● FA52514030.A 234,00 €	● FA52501330.A 234,00 €	● FA52501230.A 234,00 €
● FA52514033.A 234,00 €	● FA52501333.A 234,00 €	● FA52501233.A 234,00 €



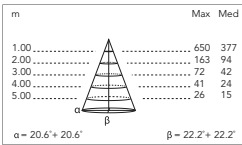
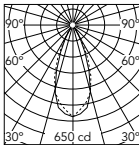
2200K auf Anfrage erhältlich. 2200K available on request.

@ 4000K

Optic Medium 40°

Power LED: 7W - 398 lm ≠ OUTPUT 332 lm - 2700K/CRI 80 - 100-240V / 7W - 428 lm ≠ OUTPUT 357 lm - 3000K/CRI 80 - 100-240V / 7W - 456 lm ≠ OUTPUT 381 lm - 4000K/CRI 80 - 100-240V

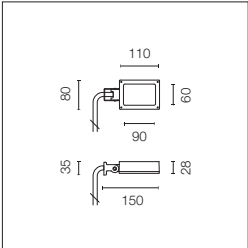
2700K	3000K	4000K
○ FA52514201.A 234,00 €	○ FA52502301.A 234,00 €	○ FA52502201.A 234,00 €
● FA52514206.A 234,00 €	● FA52502306.A 234,00 €	● FA52502206.A 234,00 €
● FA52514212.A 234,00 €	● FA52502312.A 234,00 €	● FA52502212.A 234,00 €
● FA52514218.A 234,00 €	● FA52502318.A 234,00 €	● FA52502218.A 234,00 €
● FA52514230.A 234,00 €	● FA52502330.A 234,00 €	● FA52502230.A 234,00 €
● FA52514233.A 234,00 €	● FA52502333.A 234,00 €	● FA52502233.A 234,00 €



@ 4000K

Perseo 1 Opal









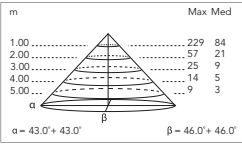
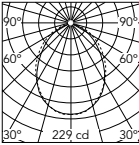
Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 100-240 V ON- OFF. Inklusive Befestigungsbügel. Ausgestattet mit einem 700 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Optionales Zubehör: Erdspieß, Füße für die Bodenmontage und Arme für die Wandmontage (inklusive IP68-Anschluss). Mattiertes Glas.

LED source included. Integrated electrical power supply 100-240V ON- OFF. Fixing bracket included. Equipped with a 700 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional accessories: ground spike; feet for ground mounting and arms for wall mounting (IP68 connector included). Frosted glass.

Diffused Light

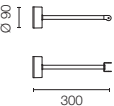
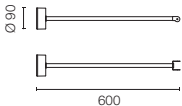
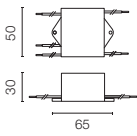
Mid-Power LED: 9W - 836 lm ≠ OUTPUT 435 lm - 2700K/CRI 80 - 100-240V / 9W - 899 lm ≠ OUTPUT 468 lm - 3000K/CRI 80 - 100-240V / 9W - 943 lm ≠ OUTPUT 491 lm - 4000K/CRI 80 - 100-240V

2700K	3000K	4000K
○ FA52514401.A 203,00 €	○ FA52500301.A 203,00 €	○ FA52500201.A 203,00 €
● FA52514406.A 203,00 €	● FA52500306.A 203,00 €	● FA52500206.A 203,00 €
● FA52514412.A 203,00 €	● FA52500312.A 203,00 €	● FA52500212.A 203,00 €
● FA52514418.A 203,00 €	● FA52500318.A 203,00 €	● FA52500218.A 203,00 €
● FA52514430.A 203,00 €	● FA52500330.A 203,00 €	● FA52500230.A 203,00 €
● FA52514433.A 203,00 €	● FA52500333.A 203,00 €	● FA52500233.A 203,00 €

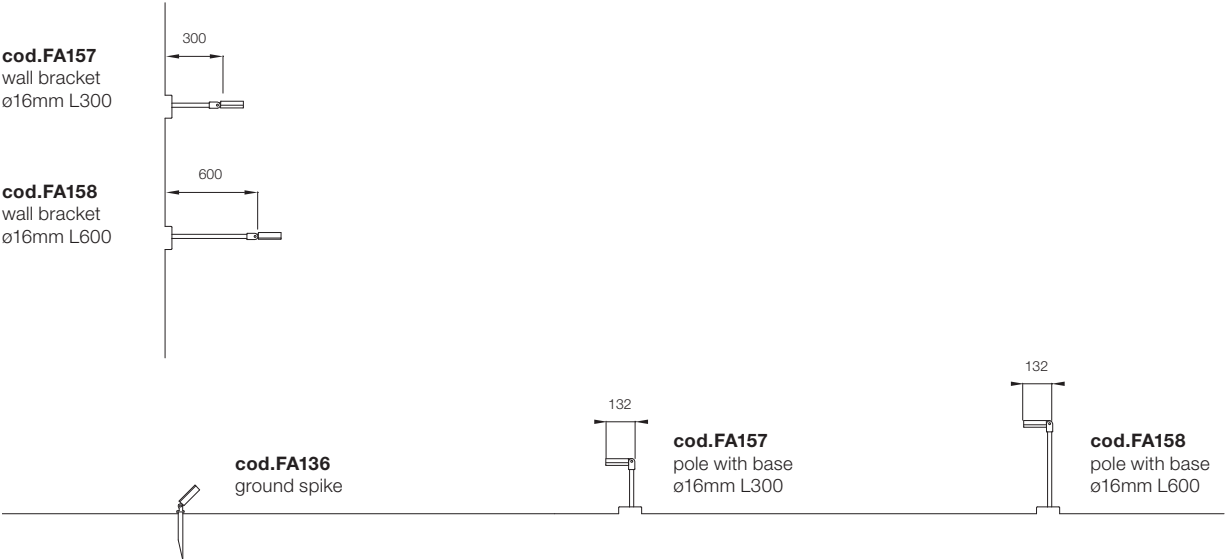


@ 4000K

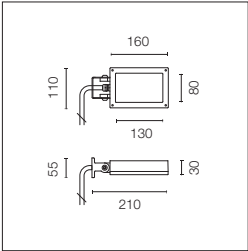
Perseo 1: Zubehöerteile / Accessories

Erdspieß.	Ground spike.	FA136	35,00 €		
Einzelarm / Pole 300mm.	Wall bracket / Pole 300mm.	○ FA15701 ● FA15706 ● FA15712 ● FA15718 ● FA15730 ● FA15733	106,00 € 106,00 € 106,00 € 106,00 € 106,00 € 106,00 €		
Einzelarm / Pole 600mm.	Wall bracket / Pole 600mm.	○ FA15801 ● FA15806 ● FA15812 ● FA15818 ● FA15830 ● FA15833	112,00 € 112,00 € 112,00 € 112,00 € 112,00 € 112,00 €		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10kA (8 / 20µs). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10kA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	118,00 €		

Installation scheme: Perseo 1









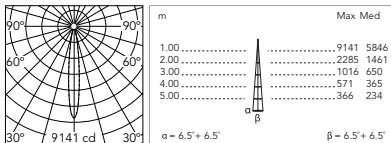
Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON- OFF. Inklusive Befestigungsbügel. Ausgestattet mit einem 700 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Optionales Zubehör: Erdspieß, Füße für die Bodenmontage und Arme für die Wandmontage (inklusive IP68-Anschluss). Extraklares transparentes Glas.

LED source included. Integrated electrical power supply 220-240V ON- OFF. Fixing bracket included. Equipped with a 700 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional accessories: ground spike; feet for ground mounting and arms for wall mounting (IP68 connector included). Extraclear transparent glass.

Optic Spot 13°

Power Led: 12W - 1256 lm ≠ OUTPUT 866 lm - 2700K/CRI 80 - 220-240V / 12W - 1395 lm ≠ OUTPUT 963 lm - 3000K/CRI 80 - 220-240V / 12W - 1465 lm ≠ OUTPUT 984 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
○ FA52514601	314,00 €	○ FA52504301	314,00 €	○ FA52504201	314,00 €
● FA52514606	314,00 €	● FA52504306	314,00 €	● FA52504206	314,00 €
● FA52514612	314,00 €	● FA52504312	314,00 €	● FA52504212	314,00 €
● FA52514618	314,00 €	● FA52504318	314,00 €	● FA52504218	314,00 €
● FA52514630	314,00 €	● FA52504330	314,00 €	● FA52504230	314,00 €
● FA52514633	314,00 €	● FA52504333	314,00 €	● FA52504233	314,00 €

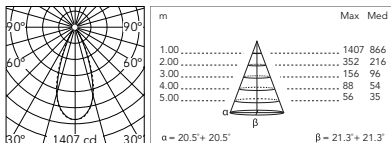


@ 4000K

Optic Medium 42°

Power Led: 12W - 1256 lm ≠ OUTPUT 745 lm - 2700K/CRI 80 - 220-240V / 12W - 1395 lm ≠ OUTPUT 828 lm - 3000K/CRI 80 - 220-240V / 12W - 1465 lm ≠ OUTPUT 846 lm - 4000K/CRI 80 - 220-240V

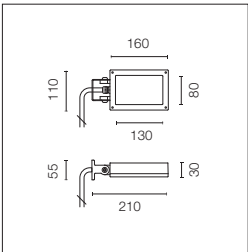
2700K		3000K		4000K	
○ FA52514801	314,00 €	○ FA52505301	314,00 €	○ FA52505201	314,00 €
● FA52514806	314,00 €	● FA52505306	314,00 €	● FA52505206	314,00 €
● FA52514812	314,00 €	● FA52505312	314,00 €	● FA52505212	314,00 €
● FA52514818	314,00 €	● FA52505318	314,00 €	● FA52505218	314,00 €
● FA52514830	314,00 €	● FA52505330	314,00 €	● FA52505230	314,00 €
● FA52514833	314,00 €	● FA52505333	314,00 €	● FA52505233	314,00 €



@ 4000K

Perseo 2 Opal







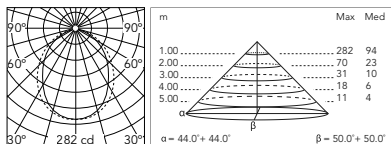
Inklusive LED-Quelle. Integrierte elektrische Stromversorgung 220-240 V ON- OFF. Inklusive Befestigungsbügel. Ausgestattet mit einem 700 mm überstehenden Neoprenkabel und einem Set mit Crimpverbindern und selbstklebenden Schrumpfschläuchen, die die Dichtigkeit des Anschlusses garantieren. Optionales Zubehör: Erdspieß, Füße für die Bodenmontage und Arme für die Wandmontage (inklusive IP68-Anschluss). Mattiertes Glas.

LED source included. Integrated electrical power supply 220-240V ON- OFF. Fixing bracket included. Equipped with a 700 mm protruding section of neoprene cable and a kit with crimpable connectors and adhesive heat-shrinkable sleeves that guarantee the tightness of the connection. Optional accessories: ground spike; feet for ground mounting and arms for wall mounting (IP68 connector included). Frosted glass.

Diffused Light

Mid-Power Led: 11W - 1114 lm ≠ OUTPUT 580 lm - 2700K/CRI 80 - 220-240V / 11W - 1198 lm ≠ OUTPUT 624 lm - 3000K/CRI 80 - 220-240V / 11W - 1258 lm ≠ OUTPUT 655 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
○ FA52515001	234,00 €	○ FA52503301	234,00 €	○ FA52503201	234,00 €
● FA52515006	234,00 €	● FA52503306	234,00 €	● FA52503206	234,00 €
● FA52515012	234,00 €	● FA52503312	234,00 €	● FA52503212	234,00 €
● FA52515018	234,00 €	● FA52503318	234,00 €	● FA52503218	234,00 €
● FA52515030	234,00 €	● FA52503330	234,00 €	● FA52503230	234,00 €
● FA52515033	234,00 €	● FA52503333	234,00 €	● FA52503233	234,00 €



@ 4000K

Perseo 2 / Ø 48mm - Poles With Base



H 500mm

○ FA17701	87,00 €
● FA17706	87,00 €
● FA17712	87,00 €
● FA17718	87,00 €
● FA17730	87,00 €
● FA17733	87,00 €

H 800mm

○ FA17801	118,00 €
● FA17806	118,00 €
● FA17812	118,00 €
● FA17818	118,00 €
● FA17830	118,00 €
● FA17833	118,00 €

Perseo 2: Zubehörteile / Accessories

Erdspieß.

Ground spike.

FA136

35,00 €

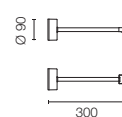


Einzelarm / Pole 300mm.

Wall bracket / Pole 300mm.

○ FA16101	104,00 €
● FA16106	104,00 €
● FA16112	104,00 €
● FA16118	104,00 €
● FA16130	104,00 €
● FA16133	104,00 €

104,00 €

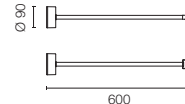


Einzelarm / Pole 600mm.

Wall bracket / Pole 600mm.

○ FA16201	113,00 €
● FA16206	113,00 €
● FA16212	113,00 €
● FA16218	113,00 €
● FA16230	113,00 €
● FA16233	113,00 €

113,00 €



Stiftschraubenplatte.

Base plate with bolt.

FA182

27,00 €

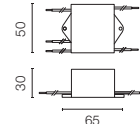


Überspannungsschutzgerät.
275 Vac. Maximaler
Entladestrom 10kA
(8 / 20µs). Maximaler
Betriebsstrom 5A. Geeignet
für Reihenschaltung. IP66.

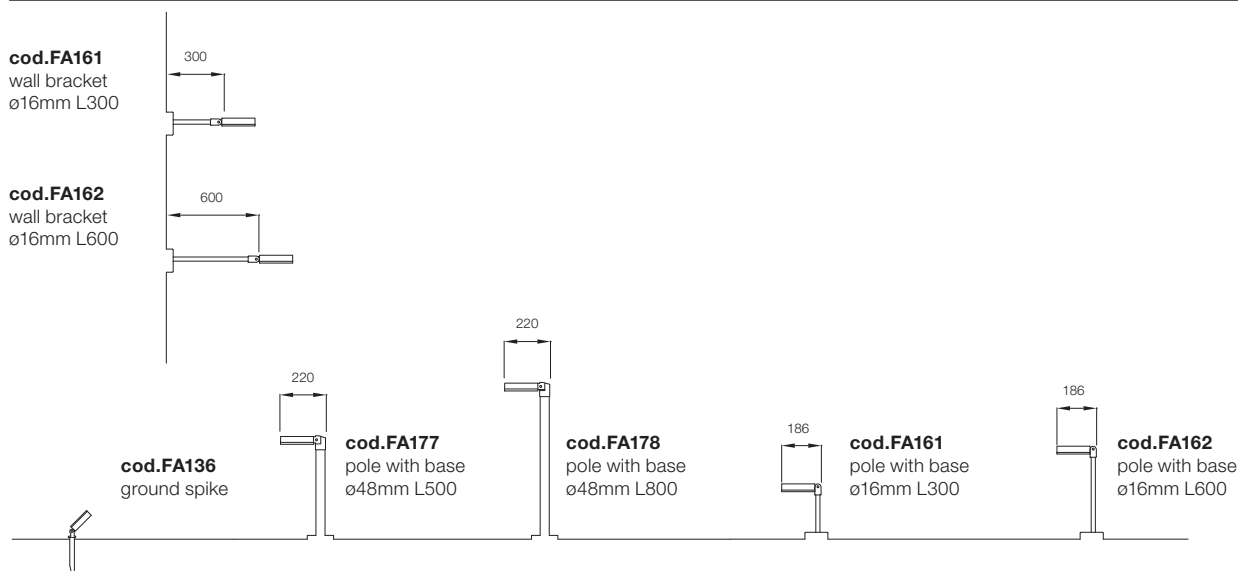
Surge protection device.
275Vac. Maximum discharge
current 10kA (8/20µs).
Maximum operating current
5A. Suitable for series
connection. IP66.

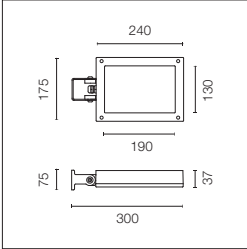
F990E00A000

118,00 €

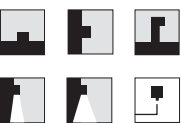


Installation scheme: Perseo 2









Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON/OFF und dimmbar 1-10V oder DALI. Inklusive Befestigungsbügel. Ausgestattet mit einer M16x1,5 Kabelführung (für 4,5 mm<ø<10 mm Kabel) und IP68 Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind. Optionales Zubehör: überstehender Arm für Wände; Füße und Arme, um die Leuchte als Mast zu installieren; Wall-Washer-Visier und Anti-Vandalismus-Schutzdeckel. Extraklares transparentes Glas.

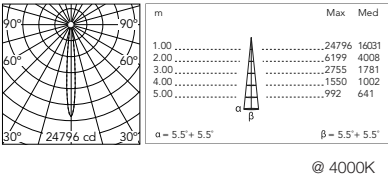
LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. Fixing bracket included. Equipped with a M16x1.5 cable guide (for 4.5mm<ø<10mm cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: protruding arm for walls; feet and arms to install the luminaire on a mast; wall-washer visor and anti-vandalism protection lid. Extraclear transparent glass.

Optic Spot 11°

2200K auf Anfrage erhältlich. 2200K available on request.

Power Led: 20W - 2232 lm ≠ OUTPUT 1559 lm - 2700K/CRI 80 - 220-240V / 20W - 2424 lm ≠ OUTPUT 1732 lm - 3000K/CRI 80 - 220-240V / 20W - 2536 lm ≠ OUTPUT 1771 lm - 4000K/CRI 80 - 220-240V

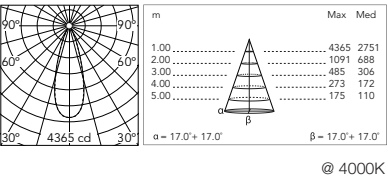
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ FA52515201	544,00 €	○ FA52509301	544,00 €	○ FA52509201	544,00 €
● FA52515206	544,00 €	● FA52509306	544,00 €	● FA52509206	544,00 €
● FA52515212	544,00 €	● FA52509312	544,00 €	● FA52509212	544,00 €
● FA52515218	544,00 €	● FA52509318	544,00 €	● FA52509218	544,00 €
● FA52515230	544,00 €	● FA52509330	544,00 €	● FA52509230	544,00 €
● FA52515233	544,00 €	● FA52509333	544,00 €	● FA52509233	544,00 €
1-10V		1-10V		1-10V	
○ FA52515201-310	633,00 €	○ FA52509301-310	633,00 €	○ FA52509201-310	633,00 €
● FA52515206-310	633,00 €	● FA52509306-310	633,00 €	● FA52509206-310	633,00 €
● FA52515212-310	633,00 €	● FA52509312-310	633,00 €	● FA52509212-310	633,00 €
● FA52515218-310	633,00 €	● FA52509318-310	633,00 €	● FA52509218-310	633,00 €
● FA52515230-310	633,00 €	● FA52509330-310	633,00 €	● FA52509230-310	633,00 €
● FA52515233-310	633,00 €	● FA52509333-310	633,00 €	● FA52509233-310	633,00 €
Dali		Dali		Dali	
○ FA52515201-300	696,00 €	○ FA52509301-300	696,00 €	○ FA52509201-300	696,00 €
● FA52515206-300	696,00 €	● FA52509306-300	696,00 €	● FA52509206-300	696,00 €
● FA52515212-300	696,00 €	● FA52509312-300	696,00 €	● FA52509212-300	696,00 €
● FA52515218-300	696,00 €	● FA52509318-300	696,00 €	● FA52509218-300	696,00 €
● FA52515230-300	696,00 €	● FA52509330-300	696,00 €	● FA52509230-300	696,00 €
● FA52515233-300	696,00 €	● FA52509333-300	696,00 €	● FA52509233-300	696,00 €

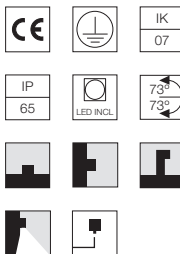
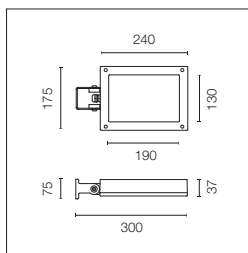


Optic Medium 34°

Power Led: 20W - 2232 lm ≠ OUTPUT 1582 lm - 2700K/CRI 80 - 220-240V / 20W - 2424 lm ≠ OUTPUT 1757 lm - 3000K/CRI 80 - 220-240V / 20W - 2536 lm ≠ OUTPUT 1797 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ FA52515401	544,00 €	○ FA52508301	544,00 €	○ FA52508201	544,00 €
● FA52515406	544,00 €	● FA52508306	544,00 €	● FA52508206	544,00 €
● FA52515412	544,00 €	● FA52508312	544,00 €	● FA52508212	544,00 €
● FA52515418	544,00 €	● FA52508318	544,00 €	● FA52508218	544,00 €
● FA52515430	544,00 €	● FA52508330	544,00 €	● FA52508230	544,00 €
● FA52515433	544,00 €	● FA52508333	544,00 €	● FA52508233	544,00 €
1-10V		1-10V		1-10V	
○ FA52515401-310	633,00 €	○ FA52508301-310	633,00 €	○ FA52508201-310	633,00 €
● FA52515406-310	633,00 €	● FA52508306-310	633,00 €	● FA52508206-310	633,00 €
● FA52515412-310	633,00 €	● FA52508312-310	633,00 €	● FA52508212-310	633,00 €
● FA52515418-310	633,00 €	● FA52508318-310	633,00 €	● FA52508218-310	633,00 €
● FA52515430-310	633,00 €	● FA52508330-310	633,00 €	● FA52508230-310	633,00 €
● FA52515433-310	633,00 €	● FA52508333-310	633,00 €	● FA52508233-310	633,00 €
Dali		Dali		Dali	
○ FA52515401-300	696,00 €	○ FA52508301-300	696,00 €	○ FA52508201-300	696,00 €
● FA52515406-300	696,00 €	● FA52508306-300	696,00 €	● FA52508206-300	696,00 €
● FA52515412-300	696,00 €	● FA52508312-300	696,00 €	● FA52508212-300	696,00 €
● FA52515418-300	696,00 €	● FA52508318-300	696,00 €	● FA52508218-300	696,00 €
● FA52515430-300	696,00 €	● FA52508330-300	696,00 €	● FA52508230-300	696,00 €
● FA52515433-300	696,00 €	● FA52508333-300	696,00 €	● FA52508233-300	696,00 €





Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON/OFF und dimmbar 1-10V oder DALI. Inklusive Befestigungsbügel. Ausgestattet mit einer M16x1,5 Kabelführung (für 4,5 mm ϕ < 10 mm Kabel) und IP68 Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind. Optionales Zubehör: überstehender Arm für Wände; Füße und Arme, um die Leuchte als Mast zu installieren; Wall-Washer-Visier und Anti-Vandalismus-Schutzdeckel. Extraklares transparentes Glas.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. Fixing bracket included. Equipped with a M16x1.5 cable guide (for 4.5mm ϕ < 10mm cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: protruding arm for walls; feet and arms to install the luminaire on a mast; wall-washer visor and anti-vandalism protection lid. Extraclear transparent glass.

Asymmetric Optic

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 20W - 2232 lm $\neq$ OUTPUT 1168 lm - 2700K/CRI 80 - 220-240V / 20W - 2424 lm $\neq$ OUTPUT 1298 lm - 3000K/CRI 80 - 220-240V / 20W - 2536 lm $\neq$ OUTPUT 1327 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ FA52515601	544,00 €
● FA52515606	544,00 €
● FA52515612	544,00 €
● FA52515618	544,00 €
● FA52515630	544,00 €
● FA52515633	544,00 €

1-10V

○ FA52515601-310	633,00 €
● FA52515606-310	633,00 €
● FA52515612-310	633,00 €
● FA52515618-310	633,00 €
● FA52515630-310	633,00 €
● FA52515633-310	633,00 €

Dali

○ FA52515601-300	696,00 €
● FA52515606-300	696,00 €
● FA52515612-300	696,00 €
● FA52515618-300	696,00 €
● FA52515630-300	696,00 €
● FA52515633-300	696,00 €

3000K

Non Dimmable

○ FA52506301	544,00 €
● FA52506306	544,00 €
● FA52506312	544,00 €
● FA52506318	544,00 €
● FA52506330	544,00 €
● FA52506333	544,00 €

1-10V

○ FA52506301-310	633,00 €
● FA52506306-310	633,00 €
● FA52506312-310	633,00 €
● FA52506318-310	633,00 €
● FA52506330-310	633,00 €
● FA52506333-310	633,00 €

Dali

○ FA52506301-300	696,00 €
● FA52506306-300	696,00 €
● FA52506312-300	696,00 €
● FA52506318-300	696,00 €
● FA52506330-300	696,00 €
● FA52506333-300	696,00 €

4000K

Non Dimmable

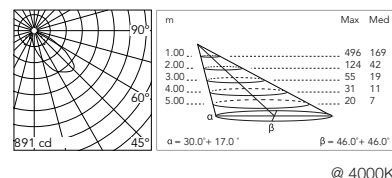
○ FA52506201	544,00 €
● FA52506206	544,00 €
● FA52506212	544,00 €
● FA52506218	544,00 €
● FA52506230	544,00 €
● FA52506233	544,00 €

1-10V

○ FA52506201-310	633,00 €
● FA52506206-310	633,00 €
● FA52506212-310	633,00 €
● FA52506218-310	633,00 €
● FA52506230-310	633,00 €
● FA52506233-310	633,00 €

Dali

○ FA52506201-300	696,00 €
● FA52506206-300	696,00 €
● FA52506212-300	696,00 €
● FA52506218-300	696,00 €
● FA52506230-300	696,00 €
● FA52506233-300	696,00 €



Street Light 120°

Power Led: 20W - 2232 lm $\neq$ OUTPUT 972 lm - 2700K/CRI 80 - 220-240V / 20W - 2424 lm $\neq$ OUTPUT 1080 lm - 3000K/CRI 80 - 220-240V / 20W - 2536 lm $\neq$ OUTPUT 1105 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ FA52515801	544,00 €
● FA52515806	544,00 €
● FA52515812	544,00 €
● FA52515818	544,00 €
● FA52515830	544,00 €
● FA52515833	544,00 €

1-10V

○ FA52515801-310	633,00 €
● FA52515806-310	633,00 €
● FA52515812-310	633,00 €
● FA52515818-310	633,00 €
● FA52515830-310	633,00 €
● FA52515833-310	633,00 €

Dali

○ FA52515801-300	696,00 €
● FA52515806-300	696,00 €
● FA52515812-300	696,00 €
● FA52515818-300	696,00 €
● FA52515830-300	696,00 €
● FA52515833-300	696,00 €

3000K

Non Dimmable

○ FA52507301	544,00 €
● FA52507306	544,00 €
● FA52507312	544,00 €
● FA52507318	544,00 €
● FA52507330	544,00 €
● FA52507333	544,00 €

1-10V

○ FA52507301-310	633,00 €
● FA52507306-310	633,00 €
● FA52507312-310	633,00 €
● FA52507318-310	633,00 €
● FA52507330-310	633,00 €
● FA52507333-310	633,00 €

Dali

○ FA52507301-300	696,00 €
● FA52507306-300	696,00 €
● FA52507312-300	696,00 €
● FA52507318-300	696,00 €
● FA52507330-300	696,00 €
● FA52507333-300	696,00 €

4000K

Non Dimmable

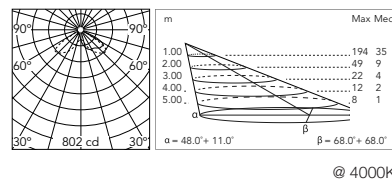
○ FA52507201	544,00 €
● FA52507206	544,00 €
● FA52507212	544,00 €
● FA52507218	544,00 €
● FA52507230	544,00 €
● FA52507233	544,00 €

1-10V

○ FA52507201-310	633,00 €
● FA52507206-310	633,00 €
● FA52507212-310	633,00 €
● FA52507218-310	633,00 €
● FA52507230-310	633,00 €
● FA52507233-310	633,00 €

Dali

○ FA52507201-300	696,00 €
● FA52507206-300	696,00 €
● FA52507212-300	696,00 €
● FA52507218-300	696,00 €
● FA52507230-300	696,00 €
● FA52507233-300	696,00 €



Perseo 3 LED / Ø 48mm - Poles

Mit Boden. / With Base



H 800mm

○ FA17901	116,00 €
● FA17906	116,00 €
● FA17912	116,00 €
● FA17918	116,00 €
● FA17930	116,00 €
● FA17933	116,00 €

Bodeneinbau (+300 mm Wurzel)

Da Interrare (+300 mm Interrati)



H 2000mm

○ FA18001	117,00 €
● FA18006	117,00 €
● FA18012	117,00 €
● FA18018	117,00 €
● FA18030	117,00 €
● FA18033	117,00 €

Perseo 3 LED / Ø 76mm - Poles

Mit Boden und Zugangstür. Mit Terminal Block 4x1,5-16mmq.

With Base and Access Door.
With Terminal Block 4x1,5-16mmq.



H 3500mm

● FA24806	716,00 €
● FA24833	716,00 €

H 4500mm

● FA24906	869,00 €
● FA24933	869,00 €

Bodeneinbau (+500 mm Wurzel) Mit Zugangstür. Mit Terminal Block 4x1,5-16mmq

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq



H 3500mm

● FA25006	657,00 €
● FA25033	657,00 €

H 4500mm

● FA25106	774,00 €
● FA25133	774,00 €

Perseo 3 LED / Ø 102mm - Poles

Mit Boden und Zugangstür. Mit Terminal Block 4x1,5-16mmq.

With Base and Access Door .
With Terminal Block 4x1,5-16mmq.



H 4000mm

● FA414006	869,00 €
● FA414033	869,00 €

H 5000mm

● FA415006	998,00 €
● FA415033	998,00 €

Bodeneinbau (+500 mm Wurzel) Mit Zugangstür. Mit Terminal Block 4x1,5-16mmq

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq



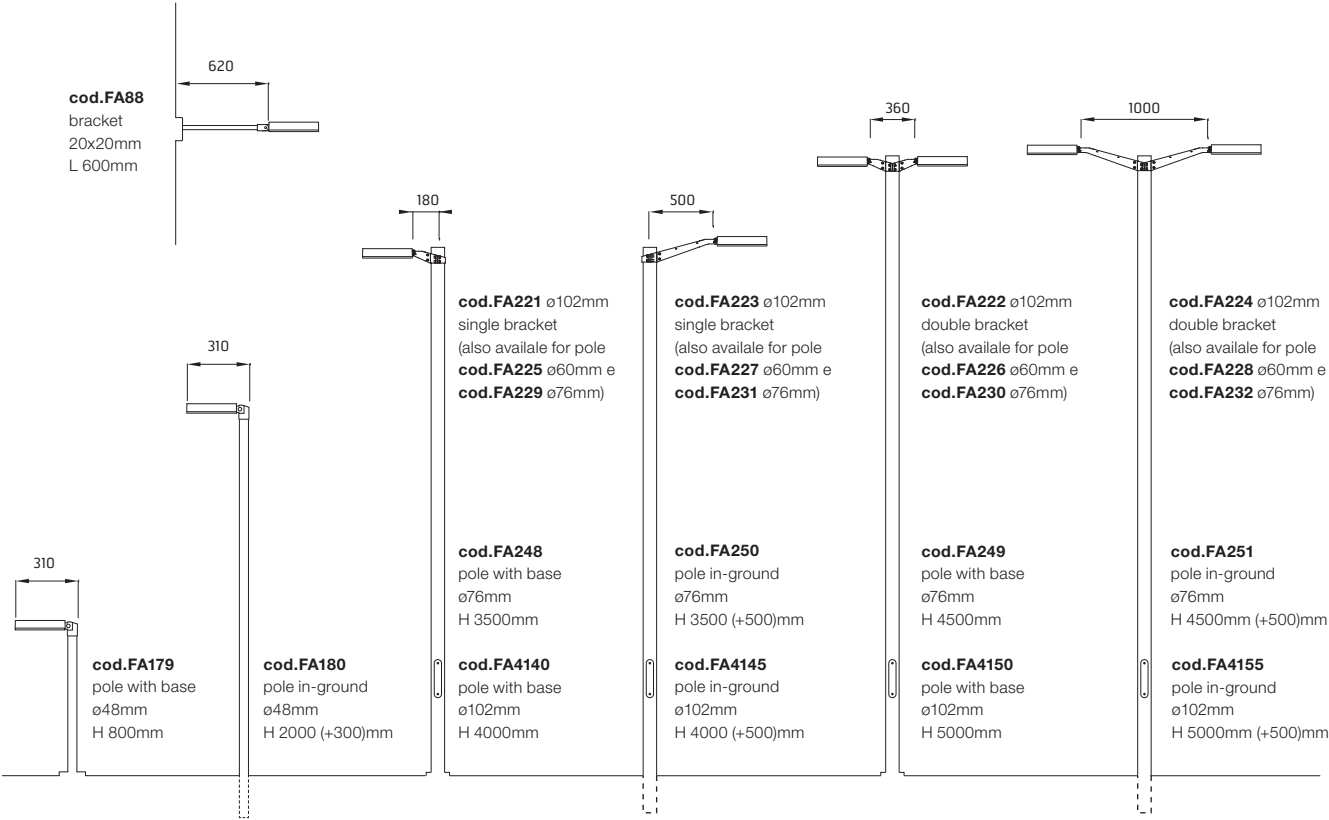
H 4000mm

● FA414506	788,00 €
● FA414533	788,00 €

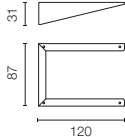
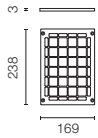
H 5000mm

● FA415506	951,00 €
● FA415533	951,00 €

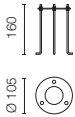
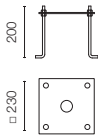
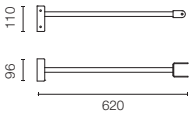
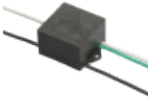
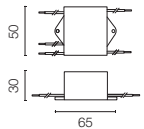
Installation scheme: Perseo 3



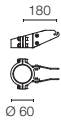
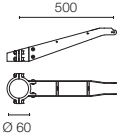
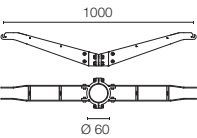
Perseo 3: Zubehörteile / Accessories

Wall-Washer Visier	Wall Washer Visor	FA16530	79,00 €		
Anti-Vandalismus- Außendeckel	Anti vandal louvre	FA16630	80,00 €		

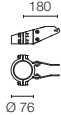
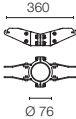
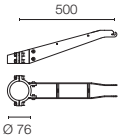
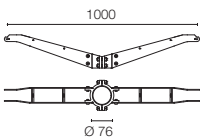
Perseo 3: Zubehörteile / Accessories

Stiftschraubenplatte.	Base plate with bolt.	FA182	27,00 €		
Stiftschraubenplatte.	Base plate with bolt.	FA116	99,00 €		
Arm für Wand 620 mm.	Wall bracket 620mm.	○ FA8801 ● FA8806 ● FA8812 ● FA8818 ● FA8830 ● FA8833	143,00 € 143,00 € 143,00 € 143,00 € 143,00 € 143,00 €		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20µs). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	118,00 €		

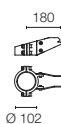
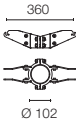
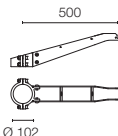
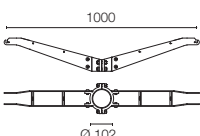
Perseo 3 Ø 60mm

Einzelarm 180 mm. Für Pfosten Ø 60 mm.	Single bracket 180mm. For pole Ø 60mm.	● FA22506 ● FA22533	156,00 € 156,00 €		
Doppelarm 180 mm. Für Pfosten Ø 60 mm.	Double bracket 180mm. For pole Ø 60mm.	● FA22606 ● FA22633	287,00 € 287,00 €		
Einzelarm 500 mm. Für Pfosten Ø 60 mm.	Single bracket 500mm. For pole Ø 60mm.	● FA22706 ● FA22733	202,00 € 202,00 €		
Doppelarm 500 mm. Für Pfosten Ø 60 mm.	Double bracket 500mm. For pole Ø 60mm.	● FA22806 ● FA22833	343,00 € 343,00 €		

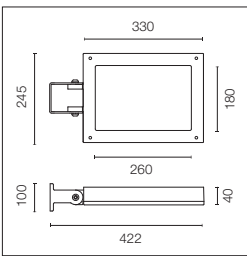
Perseo 3 Ø 76mm

Einzelarm 180 mm. Für Pfosten Ø 76 mm.	Single bracket 180mm. For pole Ø 76mm.	● FA22906 ● FA22933	117,00 € 117,00 €		
Doppelarm 180 mm. Für Pfosten Ø 76 mm.	Double bracket 180mm. For pole Ø 76mm.	● FA23006 ● FA23033	246,00 € 246,00 €		
Einzelarm 500 mm. Für Pfosten Ø 76 mm.	Single bracket 500mm. For pole Ø 76mm.	● FA23106 ● FA23133	174,00 € 174,00 €		
Doppelarm 500 mm. Für Pfosten Ø 76 mm.	Double bracket 500mm. For pole Ø 76mm.	● FA23206 ● FA23233	343,00 € 343,00 €		

Perseo 3 Ø 102mm

Einzelarm 180 mm. Für Pfosten Ø 102 mm.	Single bracket 180mm. For pole Ø 102mm.	● FA22106 ● FA22133	113,00 € 113,00 €		
Doppelarm 180 mm. Für Pfosten Ø 102 mm.	Double bracket 180mm. For pole Ø 102mm.	● FA22206 ● FA22233	162,00 € 162,00 €		
Einzelarm 500 mm. Für Pfosten Ø 102 mm.	Single bracket 500mm. For pole Ø 102mm.	● FA22306 ● FA22333	181,00 € 181,00 €		
Doppelarm 500 mm. Für Pfosten Ø 102 mm.	Double bracket 500mm. For pole Ø 102mm.	● FA22406 ● FA22433	343,00 € 343,00 €		









Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V. Inklusive Befestigungsbügel. Ausgestattet mit einer M20x1,5 Kabelführung (für 7 mm<ø<13 mm Kabel) und IP68 Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind. Optionales Zubehör: überstehender Arm für Wände; Füße und Arme, um die Leuchte als Mast zu installieren; Wall-Washer-Visier und Anti-Vandalismus-Schutzdeckel. Extraklares transparentes Glas.

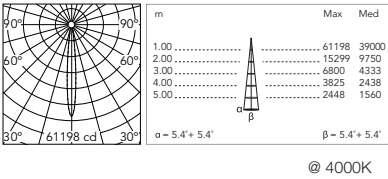
LED source included. Integrated power supply 220-240V. Graduated fixing bracket included. Equipped with a M20x1.5 cable guide (for 7mm<ø<13mm cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: protruding arm for walls; feet and arms to install the luminaire on a mast; wall-washer visor and anti-vandalism protection lid. Extraclear transparent glass.

Optic Spot 11°

2200K auf Anfrage erhältlich. 2200K available on request.

Power Led: 53W - 5859 lm ≠ OUTPUT 3989 lm - 2700K/CRI 80 - 220-240V / 53W - 6363 lm ≠ OUTPUT 4332 lm - 3000K/CRI 80 - 220-240V / 53W - 6657 lm ≠ OUTPUT 4533 lm - 4000K/CRI 80 - 220-240V

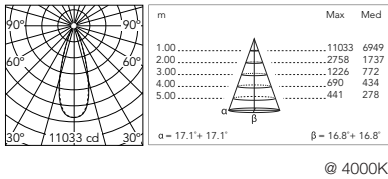
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ FA52516001	774,00 €	○ FA52513301	774,00 €	○ FA52513201	774,00 €
● FA52516006	774,00 €	● FA52513306	774,00 €	● FA52513206	774,00 €
● FA52516012	774,00 €	● FA52513312	774,00 €	● FA52513212	774,00 €
● FA52516018	774,00 €	● FA52513318	774,00 €	● FA52513218	774,00 €
● FA52516030	774,00 €	● FA52513330	774,00 €	● FA52513230	774,00 €
● FA52516033	774,00 €	● FA52513333	774,00 €	● FA52513233	774,00 €
1-10V		1-10V		1-10V	
○ FA52516001-310	788,00 €	○ FA52513301-310	788,00 €	○ FA52513201-310	788,00 €
● FA52516006-310	788,00 €	● FA52513306-310	788,00 €	● FA52513206-310	788,00 €
● FA52516012-310	788,00 €	● FA52513312-310	788,00 €	● FA52513212-310	788,00 €
● FA52516018-310	788,00 €	● FA52513318-310	788,00 €	● FA52513218-310	788,00 €
● FA52516030-310	788,00 €	● FA52513330-310	788,00 €	● FA52513230-310	788,00 €
● FA52516033-310	788,00 €	● FA52513333-310	788,00 €	● FA52513233-310	788,00 €
Dali		Dali		Dali	
○ FA52516001-300	863,00 €	○ FA52513301-300	863,00 €	○ FA52513201-300	863,00 €
● FA52516006-300	863,00 €	● FA52513306-300	863,00 €	● FA52513206-300	863,00 €
● FA52516012-300	863,00 €	● FA52513312-300	863,00 €	● FA52513212-300	863,00 €
● FA52516018-300	863,00 €	● FA52513318-300	863,00 €	● FA52513218-300	863,00 €
● FA52516030-300	863,00 €	● FA52513330-300	863,00 €	● FA52513230-300	863,00 €
● FA52516033-300	863,00 €	● FA52513333-300	863,00 €	● FA52513233-300	863,00 €

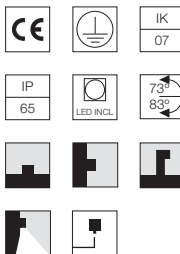
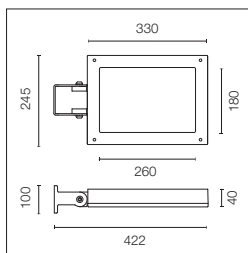
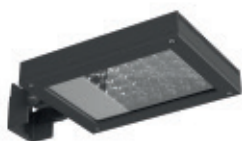


Optic Medium 34°

Power Led: 53W - 5859 lm ≠ OUTPUT 4056 lm - 2700K/CRI 80 - 220-240V / 53W - 6363 lm ≠ OUTPUT 4405 lm - 3000K/CRI 80 - 220-240V / 53W - 6657 lm ≠ OUTPUT 4609 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ FA52516201	774,00 €	○ FA52512301	774,00 €	○ FA52512201	774,00 €
● FA52516206	774,00 €	● FA52512306	774,00 €	● FA52512206	774,00 €
● FA52516212	774,00 €	● FA52512312	774,00 €	● FA52512212	774,00 €
● FA52516218	774,00 €	● FA52512318	774,00 €	● FA52512218	774,00 €
● FA52516230	774,00 €	● FA52512330	774,00 €	● FA52512230	774,00 €
● FA52516233	774,00 €	● FA52512333	774,00 €	● FA52512233	774,00 €
1-10V		1-10V		1-10V	
○ FA52516201-310	788,00 €	○ FA52512301-310	788,00 €	○ FA52512201-310	788,00 €
● FA52516206-310	788,00 €	● FA52512306-310	788,00 €	● FA52512206-310	788,00 €
● FA52516212-310	788,00 €	● FA52512312-310	788,00 €	● FA52512212-310	788,00 €
● FA52516218-310	788,00 €	● FA52512318-310	788,00 €	● FA52512218-310	788,00 €
● FA52516230-310	788,00 €	● FA52512330-310	788,00 €	● FA52512230-310	788,00 €
● FA52516233-310	788,00 €	● FA52512333-310	788,00 €	● FA52512233-310	788,00 €
Dali		Dali		Dali	
○ FA52516201-300	863,00 €	○ FA52512301-300	863,00 €	○ FA52512201-300	863,00 €
● FA52516206-300	863,00 €	● FA52512306-300	863,00 €	● FA52512206-300	863,00 €
● FA52516212-300	863,00 €	● FA52512312-300	863,00 €	● FA52512212-300	863,00 €
● FA52516218-300	863,00 €	● FA52512318-300	863,00 €	● FA52512218-300	863,00 €
● FA52516230-300	863,00 €	● FA52512330-300	863,00 €	● FA52512230-300	863,00 €
● FA52516233-300	863,00 €	● FA52512333-300	863,00 €	● FA52512233-300	863,00 €





Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V ON-OFF und dimmbar 1-10V oder DALI. Inklusive Befestigungsbügel. Ausgestattet mit einer M20x1,5 Kabelführung (für 7 mm < ϕ < 13 mm Kabel) und IP68 Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind. Optionales Zubehör: überstehender Arm für Wände; Füße und Arme, um die Leuchte als Mast zu installieren; Wall-Washer-Visor und Anti-Vandalismus-Schutzdeckel. Extraklares transparentes Glas.

LED source included. Integrated power supply 220-240V ON-OFF and dimmable 1-10V or DALI. Graduated fixing bracket included. Equipped with a M20x1.5 cable guide (for 7mm < ϕ < 13mm cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: protruding arm for walls; feet and arms to install the luminaire on a mast; wall-washer visor and anti-vandalism protection lid. Extraclear transparent glass.

Asymmetric Optic

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 53W - 5859 lm $\neq$ OUTPUT 3085 lm - 2700K/CRI 80 - 220-240V / 53W - 6363 lm $\neq$ OUTPUT 3350 lm - 3000K/CRI 80 - 220-240V / 53W - 6657 lm $\neq$ OUTPUT 3505 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ FA52516401	774,00 €
● FA52516406	774,00 €
● FA52516412	774,00 €
● FA52516418	774,00 €
● FA52516430	774,00 €
● FA52516433	774,00 €

1-10V

○ FA52516401-310	788,00 €
● FA52516406-310	788,00 €
● FA52516412-310	788,00 €
● FA52516418-310	788,00 €
● FA52516430-310	788,00 €
● FA52516433-310	788,00 €

Dali

○ FA52516401-300	863,00 €
● FA52516406-300	863,00 €
● FA52516412-300	863,00 €
● FA52516418-300	863,00 €
● FA52516430-300	863,00 €
● FA52516433-300	863,00 €

3000K

Non Dimmable

○ FA52510301	774,00 €
● FA52510306	774,00 €
● FA52510312	774,00 €
● FA52510318	774,00 €
● FA52510330	774,00 €
● FA52510333	774,00 €

1-10V

○ FA52510301-310	788,00 €
● FA52510306-310	788,00 €
● FA52510312-310	788,00 €
● FA52510318-310	788,00 €
● FA52510330-310	788,00 €
● FA52510333-310	788,00 €

Dali

○ FA52510301-300	863,00 €
● FA52510306-300	863,00 €
● FA52510312-300	863,00 €
● FA52510318-300	863,00 €
● FA52510330-300	863,00 €
● FA52510333-300	863,00 €

4000K

Non Dimmable

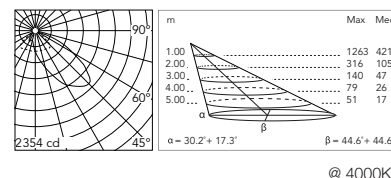
○ FA52510201	774,00 €
● FA52510206	774,00 €
● FA52510212	774,00 €
● FA52510218	774,00 €
● FA52510230	774,00 €
● FA52510233	774,00 €

1-10V

○ FA52510201-310	788,00 €
● FA52510206-310	788,00 €
● FA52510212-310	788,00 €
● FA52510218-310	788,00 €
● FA52510230-310	788,00 €
● FA52510233-310	788,00 €

Dali

○ FA52510201-300	863,00 €
● FA52510206-300	863,00 €
● FA52510212-300	863,00 €
● FA52510218-300	863,00 €
● FA52510230-300	863,00 €
● FA52510233-300	863,00 €



Street Light 120°

Power Led: 53W - 5859 lm $\neq$ OUTPUT 2609 lm - 2700K/CRI 80 - 220-240V / 53W - 6363 lm $\neq$ OUTPUT 2834 lm - 3000K/CRI 80 - 220-240V / 53W - 6657 lm $\neq$ OUTPUT 2965 lm - 4000K/CRI 80 - 220-240V

2700K

Non Dimmable

○ FA52516601	774,00 €
● FA52516606	774,00 €
● FA52516612	774,00 €
● FA52516618	774,00 €
● FA52516630	774,00 €
● FA52516633	774,00 €

1-10V

○ FA52516601-310	788,00 €
● FA52516606-310	788,00 €
● FA52516612-310	788,00 €
● FA52516618-310	788,00 €
● FA52516630-310	788,00 €
● FA52516633-310	788,00 €

Dali

○ FA52516601-300	863,00 €
● FA52516606-300	863,00 €
● FA52516612-300	863,00 €
● FA52516618-300	863,00 €
● FA52516630-300	863,00 €
● FA52516633-300	863,00 €

3000K

Non Dimmable

○ FA52511301	774,00 €
● FA52511306	774,00 €
● FA52511312	774,00 €
● FA52511318	774,00 €
● FA52511330	774,00 €
● FA52511333	774,00 €

1-10V

○ FA52511301-310	788,00 €
● FA52511306-310	788,00 €
● FA52511312-310	788,00 €
● FA52511318-310	788,00 €
● FA52511330-310	788,00 €
● FA52511333-310	788,00 €

Dali

○ FA52511301-300	863,00 €
● FA52511306-300	863,00 €
● FA52511312-300	863,00 €
● FA52511318-300	863,00 €
● FA52511330-300	863,00 €
● FA52511333-300	863,00 €

4000K

Non Dimmable

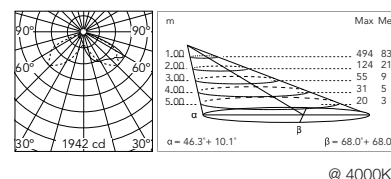
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● FA52511206	774,00 €
● FA52511212	774,00 €
● FA52511218	774,00 €
● FA52511230	774,00 €
● FA52511233	774,00 €

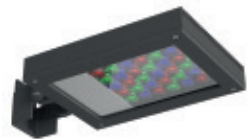
1-10V

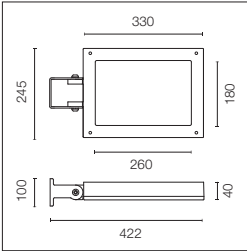
○ FA52511201-310	788,00 €
● FA52511206-310	788,00 €
● FA52511212-310	788,00 €
● FA52511218-310	788,00 €
● FA52511230-310	788,00 €
● FA52511233-310	788,00 €

Dali

○ FA52511201-300	863,00 €
● FA52511206-300	863,00 €
● FA52511212-300	863,00 €
● FA52511218-300	863,00 €
● FA52511230-300	863,00 €
● FA52511233-300	863,00 €













Inklusive LED-Quelle. Integrierte Stromversorgung 220-240V. Inklusive Befestigungsbügel. Ausgestattet mit einer M20x1,5 Kabelführung (für 7 mm<ø<13 mm Kabel) und IP68 Anschluss. Um die Dichtigkeit der Kabelführung zu gewährleisten, wird empfohlen, flexible Elektrokabel zu verwenden, die für den Außeneinsatz geeignet sind. Optionales Zubehör: überstehender Arm für Wände; Füße und Arme, um die Leuchte als Mast zu installieren; Wall-Washer-Visier und Anti-Vandalismus-Schutzdeckel. Extraklares transparentes Glas.

LED source included. Integrated power supply 220-240V. Graduated fixing bracket included. Equipped with a M20x1.5 cable guide (for 7mm<ø<13mm cables) and IP68 connector. To ensure the tightness of the cable guide it's recommended to use flexible electric cables suitable for exterior use. Optional accessories: protruding arm for walls; feet and arms to install the luminaire on a mast; wall-washer visor and anti-vandalism protection lid. Extraclear transparent glass.

Kabeldiagramm und RGB-System-Installation.

Siehe Kabeldiagramm Nr. 8, Seite 825.

Wiring diagram and installation scheme RGB.

See Wiring Diagram n.8 Page 825.

Optic Medium 40°

RGB Power Led: 35W - 220-240V with DMX interface.

RGB	
○ FA52512401.A	1.386,00 €
● FA52512406.A	1.386,00 €
● FA52512412.A	1.386,00 €
● FA52512418.A	1.386,00 €
● FA52512430.A	1.386,00 €
● FA52512433.A	1.386,00 €

Perseo 4 LED / Ø 76mm - Poles

Mit Boden und Zugangstür. Mit Terminal Block 4x1,5-16mmq.

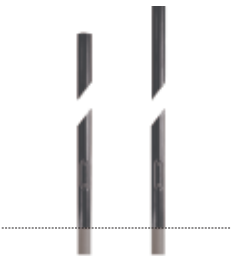
With Base and Access Door.
With Terminal Block 4x1,5-16mmq.



H 3500mm	
● FA24806	716,00 €
● FA24833	716,00 €
H 4500mm	
● FA24906	869,00 €
● FA24933	869,00 €

Bodeneinbau (+500 mm Wurzel) Mit Zugangstür. Mit Terminal Block 4x1,5-16mmq

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq



H 3500mm	
● FA25006	657,00 €
● FA25033	657,00 €
H 4500mm	
● FA25106	774,00 €
● FA25133	774,00 €

Perseo 4 LED / Ø 102mm - Poles

Mit Boden und Zugangstür. Mit Terminal Block 4x1,5-16mmq.

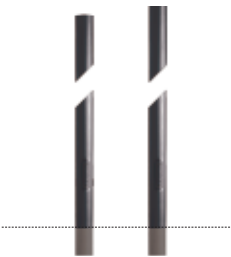
With Base and Access Door .
With Terminal Block 4x1,5-16mmq.



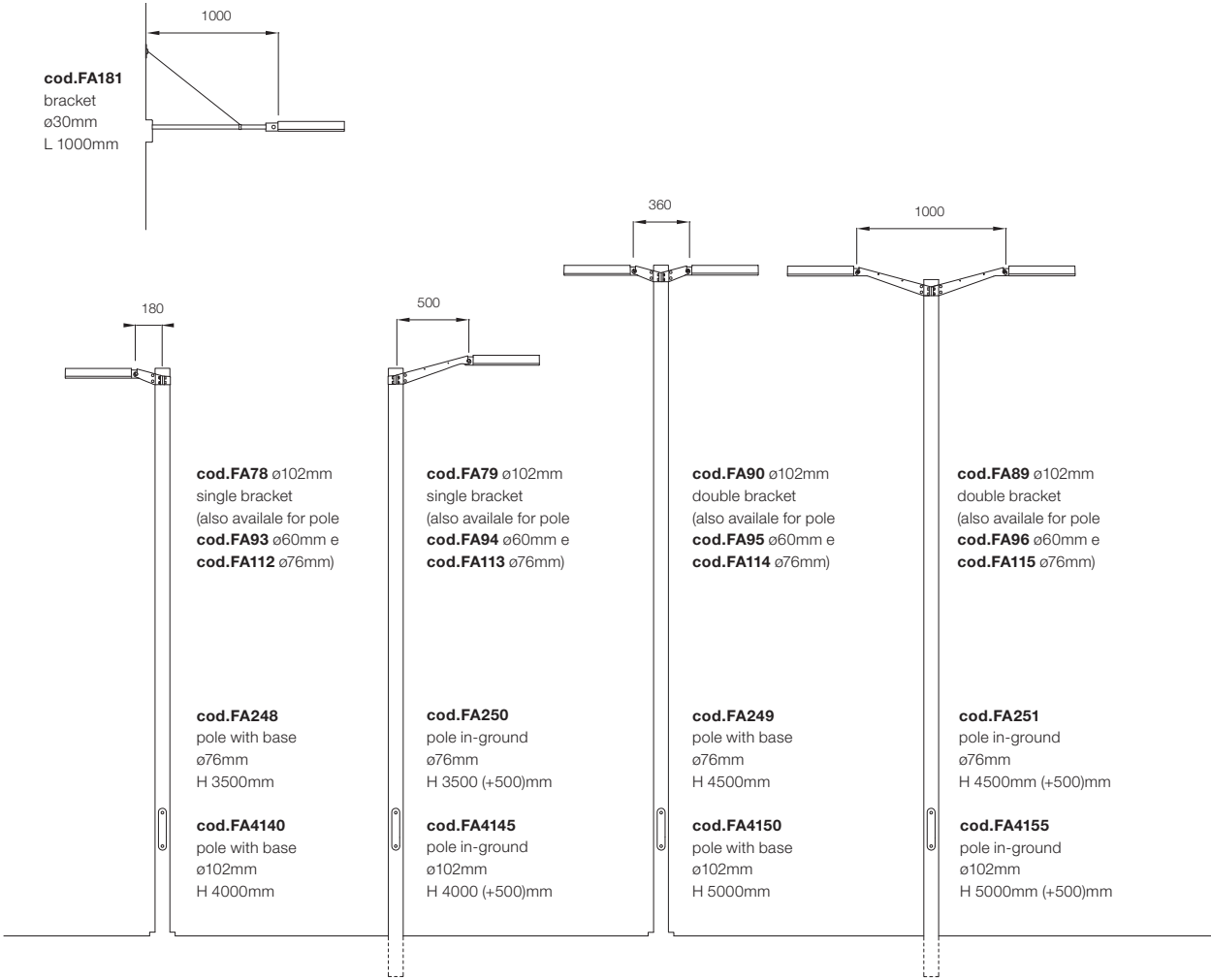
H 4000mm	
● FA414006	869,00 €
● FA414033	869,00 €
H 5000mm	
● FA415006	998,00 €
● FA415033	998,00 €

Bodeneinbau (+500 mm Wurzel) Mit Zugangstür. Mit Terminal Block 4x1,5-16mmq

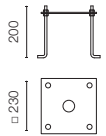
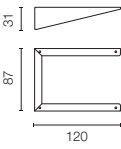
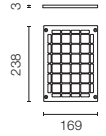
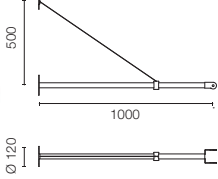
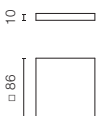
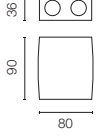
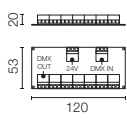
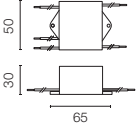
In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq



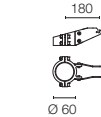
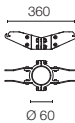
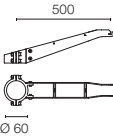
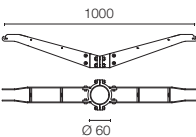
H 4000mm	
● FA414506	788,00 €
● FA414533	788,00 €
H 5000mm	
● FA415506	951,00 €
● FA415533	951,00 €



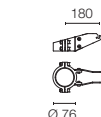
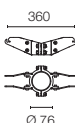
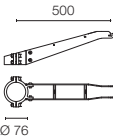
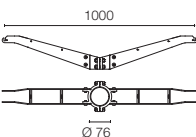
Perseo 4: Zubehörteile / Accessories

Stiftschraubenplatte.	Base plate with bolt.	FA116	99,00 €		
Wall-Washer Visier	Wall Washer Visor	FA16730	88,00 €		
Anti-Vandalismus- Außendeckel	Anti vandal louvre	FA16830	95,00 €		
Arm für Wand 1000 mm.	Wall bracket 1000mm.	○ FA18101 ● FA18106 ● FA18112 ● FA18118 ● FA18130 ● FA18133	259,00 € 259,00 € 259,00 € 259,00 € 259,00 € 259,00 €		
DMX-Controller; Dimmer-Schalter für Einbaudose. (60 mm Lochmitte).	DMX controller; dimmer switch for recessed box (60mm hole centres).	RGB version F990B10A000	1.026,00 €		
DMX Controller; Stand-Alone/PC- Schnittstelle.	DMX controller; stand-alone/PC interface.	RGB version F990B11A000	1.332,00 €		
DMX-Verteiler 512 - elektronisches Gerät zur Regenerierung des monodirektionalen DMX-Signal. 1 Eingang und 7 Ausgänge, 12- 24 V Gleichstrom. Stromversorgung nicht enthalten.	DMX splitter 512 - electronic device to regenerate the monodirectional DMX signal 1 Input and 7 output, 12-24Vdc. Power supply not included.	RGB version F990B13A000	232,00 €		
Geschirmtes DMX-Kabel mit konstantem Widerstand (110 Ohm).	DMX cable - shielded twisted pair with 110 Ohm constant impedance.	RGB version F990B12A000	19,00 €		
Überspannungsschutzgerät. 275 Vac. Maximaler Entladestrom 10KA (8 / 20µs). Maximaler Betriebsstrom 5A. Geeignet für Reihenschaltung. IP66.	Surge protection device. 275Vac. Maximum discharge current 10KA (8/20µs). Maximum operating current 5A. Suitable for series connection. IP66.	F990E00A000	118,00 €		

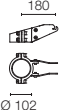
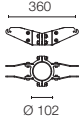
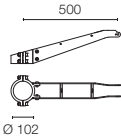
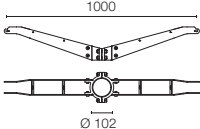
Perseo 4 Ø 60mm

Einzelarm 180 mm. Für Pfosten Ø 60 mm.	Single bracket 180mm. For pole Ø 60mm.	● FA9306 ● FA9333	125,00 € 125,00 €		
Doppelarm 180 mm. Für Pfosten Ø 60 mm.	Double bracket 180mm. For pole Ø 60mm.	● FA9506 ● FA9533	192,00 € 192,00 €		
Einzelarm 500 mm. Für Pfosten Ø 60 mm.	Single bracket 500mm. For pole Ø 60mm.	● FA9406 ● FA9433	197,00 € 197,00 €		
Doppelarm 500 mm. Für Pfosten Ø 60 mm.	Double bracket 500mm. For pole Ø 60mm.	● FA9606 ● FA9633	343,00 € 343,00 €		

Perseo 4 Ø 76mm

Einzelarm 180 mm. Für Pfosten Ø 76 mm.	Single bracket 180mm. For pole Ø 76mm.	● FA11206 ● FA11233	92,00 € 92,00 €		
Doppelarm 180 mm. Für Pfosten Ø 76 mm.	Double bracket 180mm. For pole Ø 76mm.	● FA11406 ● FA11433	156,00 € 156,00 €		
Einzelarm 500 mm. Für Pfosten Ø 76 mm.	Single bracket 500mm. For pole Ø 76mm.	● FA11306 ● FA11333	172,00 € 172,00 €		
Doppelarm 500 mm. Für Pfosten Ø 76 mm.	Double bracket 500mm. For pole Ø 76mm.	● FA11506 ● FA11533	337,00 € 337,00 €		

Perseo 4 Ø 102mm

Einzelarm 180 mm. Für Pfosten Ø 102 mm.	Single bracket 180mm. For pole Ø 102mm.	● FA7806 ● FA7833	88,00 € 88,00 €		
Doppelarm 180 mm. Für Pfosten Ø 102 mm.	Double bracket 180mm. For pole Ø 102mm.	● FA9006 ● FA9033	161,00 € 161,00 €		
Einzelarm 500 mm. Für Pfosten Ø 102 mm.	Single bracket 500mm. For pole Ø 102mm.	● FA7906 ● FA7933	177,00 € 177,00 €		
Doppelarm 500 mm. Für Pfosten Ø 102 mm.	Double bracket 500mm. For pole Ø 102mm.	● FA8906 ● FA8933	343,00 € 343,00 €		

Dooku







Familie / Family

Dooku 400 Wall



Power Led
up to 39W
up to 2946 lm - 2700K/CRI 80
up to 3168 lm - 3000K/CRI 80
up to 3374 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Dooku 400 Pole/Double Pole Ø76



Power Led
up to 39W
up to 3389 lm - 2700K/CRI 80
up to 3631 lm - 3000K/CRI 80
up to 3752 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Power Led
up to 2x39W
up to 2x3389 lm - 2700K/CRI 80
up to 2x3631 lm - 3000K/CRI 80
up to 2x3752 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Dooku 400 Pole/Double Pole Ø102



Power Led
up to 39W
up to 3389 lm - 2700K/CRI 80
up to 3631 lm - 3000K/CRI 80
up to 3752 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Power Led
up to 2x39W
up to 2x3389 lm - 2700K/CRI 80
up to 2x3631 lm - 3000K/CRI 80
up to 2x3752 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Dooku 600 Pole/Double Pole Ø76



Power Led
up to 78W
up to 6779 lm - 2700K/CRI 80
up to 7263 lm - 3000K/CRI 80
up to 7505 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Power Led
up to 2x78W
up to 2x6779 lm - 2700K/CRI 80
up to 2x7263 lm - 3000K/CRI 80
up to 2x7505 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

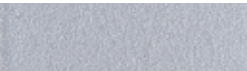
Dooku 600 Pole/Double Pole Ø102



Power Led
up to 78W
up to 6779 lm - 2700K/CRI 80
up to 7263 lm - 3000K/CRI 80
up to 7505 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Power Led
up to 2x78W
up to 2x6779 lm - 2700K/CRI 80
up to 2x7263 lm - 3000K/CRI 80
up to 2x7505 lm - 4000K/CRI 80
* Net lumen output
2200K available on request.

Ausführungen / Colours



06 Grey



33 Anthracite

Komplette Familie von neigbaren Projektionsleuchten mit LED-Quelle zur Wandmontage und Installation als Mast. Erhältlich in zwei Längen und mit verschiedenen Optiken für jede Dimension, einschließlich Optiken für städtische Anwendungen. Gehäuse und Verschlüsse aus stranggepresstem Aluminiumdruckguss EN AB-47100 (mit geringem Kupferanteil). Extraklarer Diffusor mit Siebdruckkante, mit einem Roboterklebesystem an der Lampe befestigt. In verschiedenen Ausführungen erhältlich, mit doppelschichtiger Pulverbeschichtung und chemischer Oberflächenbehandlung, um eine hohe Korrosionsbeständigkeit zu gewährleisten. Ausgestattet mit einem Neoprenkabel und einem IP68-Anschluss, um einen einfachen, sicheren und wasserdichten Anschluss zu gewährleisten.

Dooku 400 Wall

Neigbare Projektionsleuchten zur Wandmontage. Erhältlich in zwei Abstrahlwinkeln: symmetrisch und asymmetrisch für öffentliche, private und städtische Bereiche, offene Bereiche und Parkhäuser. Ausgestattet mit einem Neoprenkabel und einem IP68-Anschluss, um einen einfachen, sicheren und wasserdichten Anschluss zu gewährleisten. Der Befestigungsbügel aus Zink ermöglicht eine Neigung um ca. 90° auf der vertikalen Achse.

Dooku 400 / 600 Top Pole

Mast-Leuchten zur Montage auf Pfosten. Erhältlich in zwei Längen, mit unterschiedlicher Leistung und vier Abstrahlwinkeln: symmetrisch, asymmetrisch, städtischer Standard-Lichtstrahl und ein spezieller städtischer Lichtstrahl für Fußgänger- und Fahrradwege im städtischen Umfeld. Ausgestattet mit einem Neoprenkabel und IP68-Anschlüssen, um einen einfachen, sicheren und wasserdichten Anschluss zu gewährleisten. Vervollständigt durch eine Reihe von Zylinderpfosten in verschiedenen Durchmessern und Höhen, die versenkt oder mit einer Ankerplatte und Zugschrauben befestigt werden können.

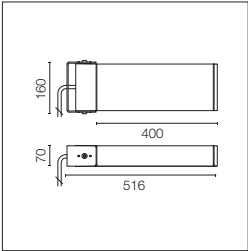
Complete family of tiltable projection luminaires with LED source for wall mounting and installation on masts. Available in two lengths and with different optics for every dimension, including optics for urban uses. Extruded EN AB-47100 die cast aluminum body and closing parts (with low copper content). Extraclear glass diffuser with silkscreen edge, attached with a robotic gluing system. Available in different finishes, with double-layered powder coating and chemical conversion surface treatment to ensure high corrosion resistance. Equipped with a neoprene cable section and IP68 connector to guarantee an easy, safe, and watertight connection.

Dooku 400 Wall

Tiltable projection luminaires for wall mounting. Available with two beam angles: symmetrical and asymmetrical for public, private, and urban areas, open spaces, or parking lots. Equipped with a neoprene cable section and IP68 connector to guarantee an easy, safe, and watertight connection. The zinc fixing bracket allows for a tilting of approx. 90° on the vertical axis.

Dooku 400 / 600 Top Pole

Mast luminaires for mounting on poles. Available in two lengths, with different output and four beam angles: symmetrical, asymmetrical, urban standard beam and a specific urban beam for pedestrian and bicycle lanes in urban contexts. Equipped with a neoprene cable section and IP68 connectors to guarantee an easy, safe, and watertight connection. Completed with a series of cylinder posts in different diameters and heights that can be ground recessed or fixed with an anchor plate and lag screws.





Inklusive LED-Quelle.
Integrierte Stromversorgung
220-240 V ON/OFF und
dimmbar 1-10 V oder DALI.
Inklusive Befestigungsbügel.
Ausgestattet mit einem 400 mm
überstehenden Neoprenkabel
und IP68-Anschlüssen.
Smart-City-Version auf Anfrage
erhältlich.

LED source included. Integrated
power supply 220-240V ON/
OFF and dimmable 1-10V or
DALI. Fixing bracket included.
Equipped with a 400mm
protruding neoprene cable
section and IP68 connectors.
Smart-City version available
upon request.

2200K auf Anfrage erhältlich.

2200K available on request.

Optic 120° (Wide Spaces - Public Areas - Parking Areas)

Power Led: 39W - 4122 lm ≠ OUTPUT 3389 lm - 2700K/CRI 80 - 220÷240V / 39W - 4416 lm ≠ OUTPUT 3631 lm - 3000K/CRI 80 - 220÷240V / 39W - 4563 lm ≠ OUTPUT 3752 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable

● FA53907606	922,00 €
● FA53907633	922,00 €
1-10V	
● FA53907606-310	1.046,00 €
● FA53907633-310	1.046,00 €
Dali	
● FA53907606-300	1.046,00 €
● FA53907633-300	1.046,00 €

3000K

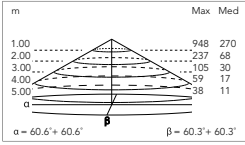
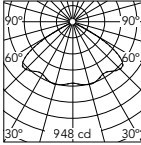
Non Dimmable

● FA53907506	922,00 €
● FA53907533	922,00 €
1-10V	
● FA53907506-310	1.046,00 €
● FA53907533-310	1.046,00 €
Dali	
● FA53907506-300	1.046,00 €
● FA53907533-300	1.046,00 €

4000K

Non Dimmable

● FA53907406	922,00 €
● FA53907433	922,00 €
1-10V	
● FA53907406-310	1.046,00 €
● FA53907433-310	1.046,00 €
Dali	
● FA53907406-300	1.046,00 €
● FA53907433-300	1.046,00 €



@ 3000K

Asymmetric Optic

Power Led: 39W - 4122 lm ≠ OUTPUT 3173 lm - 2700K/CRI 80 - 220÷240V / 39W - 4416 lm ≠ OUTPUT 3400 lm - 3000K/CRI 80 - 220÷240V / 39W - 4563 lm ≠ OUTPUT 3513 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable

● FA53913006	898,00 €
● FA53913033	898,00 €
1-10V	
● FA53913006-310	1.021,00 €
● FA53913033-310	1.021,00 €
Dali	
● FA53913006-300	1.021,00 €
● FA53913033-300	1.021,00 €

3000K

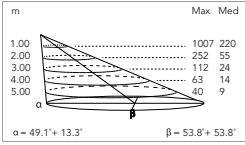
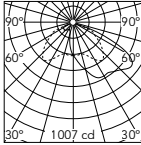
Non Dimmable

● FA53914806	898,00 €
● FA53914833	898,00 €
1-10V	
● FA53914806-310	1.021,00 €
● FA53914833-310	1.021,00 €
Dali	
● FA53914806-300	1.021,00 €
● FA53914833-300	1.021,00 €

4000K

Non Dimmable

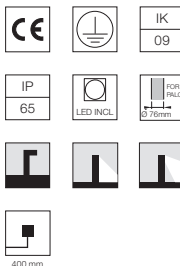
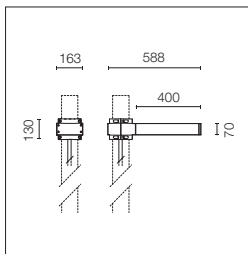
● FA53916606	898,00 €
● FA53916633	898,00 €
1-10V	
● FA53916606-310	1.021,00 €
● FA53916633-310	1.021,00 €
Dali	
● FA53916606-300	1.021,00 €
● FA53916633-300	1.021,00 €



@ 3000K

Dooku

808



Inklusive LED-Quelle. Integrierte Stromversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Inklusive Befestigungsbügel. Ausgestattet mit einem 400 mm überstehenden Neoprenkabel und IP68-Individuelle Fassung für 76-mm-Pfosten. Der Pfosten muss separat bestellt werden.. Smart-City-Version auf Anfrage erhältlich.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. Fixing bracket included. Equipped with a 400mm protruding neoprene cable section and IP68 connectors. Single socket for 76mm diameter post. The post must be ordered separately. Smart-City version available upon request.

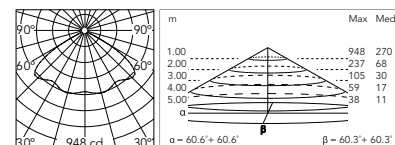
Optic 120° (Wide Spaces - Public Areas - Parking Areas)

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 39W - 4122 lm ≠ OUTPUT 3389 lm - 2700K/CRI 80 - 220÷240V / 39W - 4416 lm ≠ OUTPUT 3631 lm - 3000K/CRI 80 - 220÷240V / 39W - 4563 lm ≠ OUTPUT 3752 lm - 4000K/CRI 80 - 220÷240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
● FA53907806	922,00 €		● FA53903906	922,00 €		● FA53903806	922,00 €	
● FA53907833	922,00 €		● FA53903933	922,00 €		● FA53903833	922,00 €	
1-10V			1-10V			1-10V		
● FA53907806-310	1.046,00 €		● FA53903906-310	1.046,00 €		● FA53903806-310	1.046,00 €	
● FA53907833-310	1.046,00 €		● FA53903933-310	1.046,00 €		● FA53903833-310	1.046,00 €	
Dali			Dali			Dali		
● FA53907806-300	1.046,00 €		● FA53903906-300	1.046,00 €		● FA53903806-300	1.046,00 €	
● FA53907833-300	1.046,00 €		● FA53903933-300	1.046,00 €		● FA53903833-300	1.046,00 €	

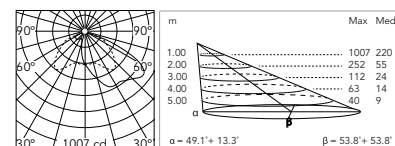


@ 3000K

Asymmetric Optic

Power Led: 39W - 4122 lm ≠ OUTPUT 3173 lm - 2700K/CRI 80 - 220÷240V / 39W - 4416 lm ≠ OUTPUT 3400 lm - 3000K/CRI 80 - 220÷240V / 39W - 4563 lm ≠ OUTPUT 3513 lm - 4000K/CRI 80 - 220÷240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
● FA53913206	898,00 €		● FA53915006	898,00 €		● FA53916806	898,00 €	
● FA53913233	898,00 €		● FA53915033	898,00 €		● FA53916833	898,00 €	
1-10V			1-10V			1-10V		
● FA53913206-310	1.021,00 €		● FA53915006-310	1.021,00 €		● FA53916806-310	1.021,00 €	
● FA53913233-310	1.021,00 €		● FA53915033-310	1.021,00 €		● FA53916833-310	1.021,00 €	
Dali			Dali			Dali		
● FA53913206-300	1.021,00 €		● FA53915006-300	1.021,00 €		● FA53916806-300	1.021,00 €	
● FA53913233-300	1.021,00 €		● FA53915033-300	1.021,00 €		● FA53916833-300	1.021,00 €	

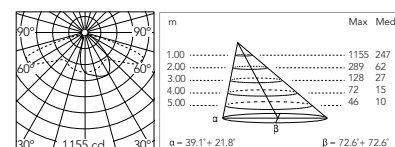


@ 3000K

Street Light Optic

Power Led: 39W - 4122 lm ≠ OUTPUT 3102 lm - 2700K/CRI 80 - 220÷240V / 39W - 4416 lm ≠ OUTPUT 3323 lm - 3000K/CRI 80 - 220÷240V / 39W - 4563 lm ≠ OUTPUT 3434 lm - 4000K/CRI 80 - 220÷240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
● FA53908006	922,00 €		● FA53904206	922,00 €		● FA53904106	922,00 €	
● FA53908033	922,00 €		● FA53904233	922,00 €		● FA53904133	922,00 €	
1-10V			1-10V			1-10V		
● FA53908006-310	1.046,00 €		● FA53904206-310	1.046,00 €		● FA53904106-310	1.046,00 €	
● FA53908033-310	1.046,00 €		● FA53904233-310	1.046,00 €		● FA53904133-310	1.046,00 €	
Dali			Dali			Dali		
● FA53908006-300	1.046,00 €		● FA53904206-300	1.046,00 €		● FA53904106-300	1.046,00 €	
● FA53908033-300	1.046,00 €		● FA53904233-300	1.046,00 €		● FA53904133-300	1.046,00 €	

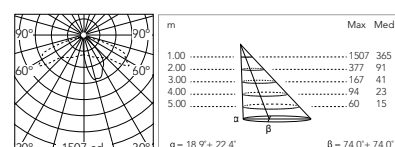


@ 3000K

Street Light Optic (Foot and Cycle Paths)

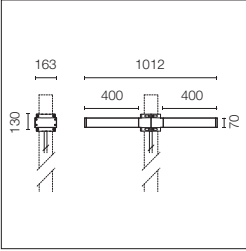
Power Led: 39W - 4122 lm ≠ OUTPUT 3130 lm - 2700K/CRI 80 - 220÷240V / 39W - 4416 lm ≠ OUTPUT 3354 lm - 3000K/CRI 80 - 220÷240V / 39W - 4563 lm ≠ OUTPUT 3466 lm - 4000K/CRI 80 - 220÷240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
● FA53908206	922,00 €		● FA53904506	922,00 €		● FA53904406	922,00 €	
● FA53908233	922,00 €		● FA53904533	922,00 €		● FA53904433	922,00 €	
1-10V			1-10V			1-10V		
● FA53908206-310	1.046,00 €		● FA53904506-310	1.046,00 €		● FA53904406-310	1.046,00 €	
● FA53908233-310	1.046,00 €		● FA53904533-310	1.046,00 €		● FA53904433-310	1.046,00 €	
Dali			Dali			Dali		
● FA53908206-300	1.046,00 €		● FA53904506-300	1.046,00 €		● FA53904406-300	1.046,00 €	
● FA53908233-300	1.046,00 €		● FA53904533-300	1.046,00 €		● FA53904433-300	1.046,00 €	



@ 3000K

Dooku 400 - Double Top Pole ø76





Inklusive LED-Quelle. Integrierte Stromversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Inklusive Befestigungsbügel. Ausgestattet mit einem 400 mm überstehenden Neoprenkabel und IP68-Doppelte Fassung für 76-mm-Pfosten. Der Pfosten muss separat bestellt werden. Smart-City-Version auf Anfrage erhältlich.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. Fixing bracket included. Equipped with a 400mm protruding neoprene cable section and IP68 connectors. Double socket for 76mm diameter post. The post must be ordered separately. Smart-City version available upon request.

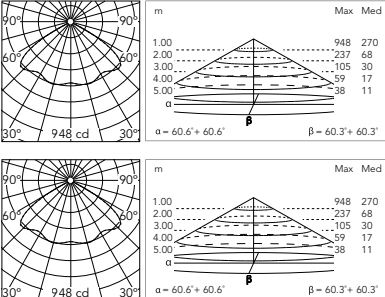
Optic 120° (Wide Spaces - Public Areas - Parking Areas)

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 39W - 2x4122 lm ≠ OUTPUT 2x3389 lm - 2700K/CRI 80 - 220÷240V / 39W - 2x4416 lm ≠ OUTPUT 2x3631 lm - 3000K/CRI 80 - 220÷240V / 39W - 2x4563 lm ≠ OUTPUT 2x3752 lm - 4000K/CRI 80 - 220÷240V

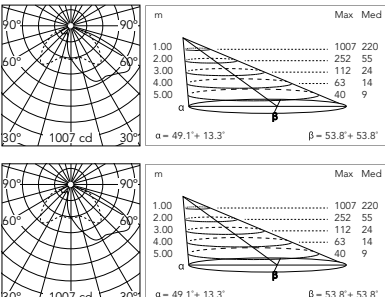
2700K	3000K	4000K			
Non Dimmable	Non Dimmable	Non Dimmable			
● FA53908406	1.838,00 €	● FA53904806	1.838,00 €	● FA53904706	1.838,00 €
● FA53908433	1.838,00 €	● FA53904833	1.838,00 €	● FA53904733	1.838,00 €
1-10V		1-10V		1-10V	
● FA53908406-310	2.086,00 €	● FA53904806-310	2.086,00 €	● FA53904706-310	2.086,00 €
● FA53908433-310	2.086,00 €	● FA53904833-310	2.086,00 €	● FA53904733-310	2.086,00 €
Dali		Dali		Dali	
● FA53908406-300	2.086,00 €	● FA53904806-300	2.086,00 €	● FA53904706-300	2.086,00 €
● FA53908433-300	2.086,00 €	● FA53904833-300	2.086,00 €	● FA53904733-300	2.086,00 €



Asymmetric Optic

Power Led: 39W - 2x4122 lm ≠ OUTPUT 2x3173 lm - 2700K/CRI 80 - 220÷240V / 39W - 2x4416 lm ≠ OUTPUT 2x3400 lm - 3000K/CRI 80 - 220÷240V / 39W - 2x4563 lm ≠ OUTPUT 2x3513 lm - 4000K/CRI 80 - 220÷240V

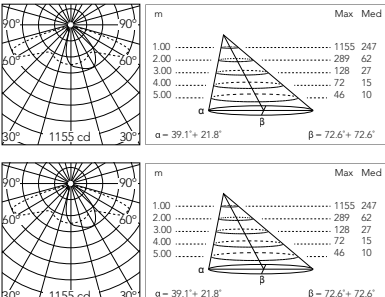
2700K	3000K	4000K			
Non Dimmable	Non Dimmable	Non Dimmable			
● FA53913406	1.793,00 €	● FA53915206	1.793,00 €	● FA53917006	1.793,00 €
● FA53913433	1.793,00 €	● FA53915233	1.793,00 €	● FA53917033	1.793,00 €
1-10V		1-10V		1-10V	
● FA53913406-310	2.038,00 €	● FA53915206-310	2.038,00 €	● FA53917006-310	2.038,00 €
● FA53913433-310	2.038,00 €	● FA53915233-310	2.038,00 €	● FA53917033-310	2.038,00 €
Dali		Dali		Dali	
● FA53913406-300	2.038,00 €	● FA53915206-300	2.038,00 €	● FA53917006-300	2.038,00 €
● FA53913433-300	2.038,00 €	● FA53915233-300	2.038,00 €	● FA53917033-300	2.038,00 €



Street Light Optic

Power Led: 39W - 2x4122 lm ≠ OUTPUT 2x3102 lm - 2700K/CRI 80 - 220÷240V / 39W - 2x4416 lm ≠ OUTPUT 2x3323 lm - 3000K/CRI 80 - 220÷240V / 39W - 2x4563 lm ≠ OUTPUT 2x3434 lm - 4000K/CRI 80 - 220÷240V

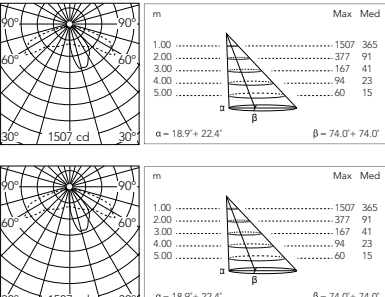
2700K	3000K	4000K			
Non Dimmable	Non Dimmable	Non Dimmable			
● FA53908606	1.838,00 €	● FA53905106	1.838,00 €	● FA53905006	1.838,00 €
● FA53908633	1.838,00 €	● FA53905133	1.838,00 €	● FA53905033	1.838,00 €
1-10V		1-10V		1-10V	
● FA53908606-310	2.086,00 €	● FA53905106-310	2.086,00 €	● FA53905006-310	2.086,00 €
● FA53908633-310	2.086,00 €	● FA53905133-310	2.086,00 €	● FA53905033-310	2.086,00 €
Dali		Dali		Dali	
● FA53908606-300	2.086,00 €	● FA53905106-300	2.086,00 €	● FA53905006-300	2.086,00 €
● FA53908633-300	2.086,00 €	● FA53905133-300	2.086,00 €	● FA53905033-300	2.086,00 €

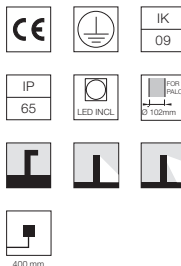
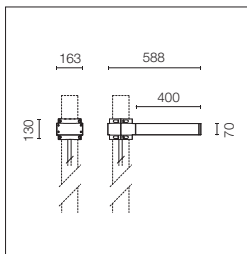


Street Light Optic (Foot and Cycle Paths)

Power Led: 39W - 2x4122 lm ≠ OUTPUT 2x3130 lm - 2700K/CRI 80 - 220÷240V / 39W - 2x4416 lm ≠ OUTPUT 2x3354 lm - 3000K/CRI 80 - 220÷240V / 39W - 2x4563 lm ≠ OUTPUT 2x3466 lm - 4000K/CRI 80 - 220÷240V

2700K	3000K	4000K			
Non Dimmable	Non Dimmable	Non Dimmable			
● FA53908806	1.838,00 €	● FA53905406	1.838,00 €	● FA53905306	1.838,00 €
● FA53908833	1.838,00 €	● FA53905433	1.838,00 €	● FA53905333	1.838,00 €
1-10V		1-10V		1-10V	
● FA53908806-310	2.086,00 €	● FA53905406-310	2.086,00 €	● FA53905306-310	2.086,00 €
● FA53908833-310	2.086,00 €	● FA53905433-310	2.086,00 €	● FA53905333-310	2.086,00 €
Dali		Dali		Dali	
● FA53908806-300	2.086,00 €	● FA53905406-300	2.086,00 €	● FA53905306-300	2.086,00 €
● FA53908833-300	2.086,00 €	● FA53905433-300	2.086,00 €	● FA53905333-300	2.086,00 €





Inklusive LED-Quelle. Integrierte Stromversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Inklusive Befestigungsbügel. Ausgestattet mit einem 400 mm überstehenden Neoprenkabel und IP68-Individuelle Fassung für 102-mm-Pfosten. Der Pfosten muss separat bestellt werden.. Smart-City-Version auf Anfrage erhältlich.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. Fixing bracket included. Equipped with a 400mm protruding neoprene cable section and IP68 connectors. Smart-City version available upon request. Single socket for 102mm diameter post. The post must be ordered separately. Smart-City version available upon request.

Optic 120° (Wide Spaces - Public Areas - Parking Areas)

2200K auf Anfrage erhältlich.

2200K available on request.

Power Led: 39W - 4122 lm ≠ OUTPUT 3389 lm - 2700K/CRI 80 - 220÷240V / 39W - 4416 lm ≠ OUTPUT 3631 lm - 3000K/CRI 80 - 220÷240V / 39W - 4563 lm ≠ OUTPUT 3752 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable

● FA53909006	922,00 €
● FA53909033	922,00 €
1-10V	
● FA53909006-310	1.046,00 €
● FA53909033-310	1.046,00 €
Dali	
● FA53909006-300	1.046,00 €
● FA53909033-300	1.046,00 €

3000K

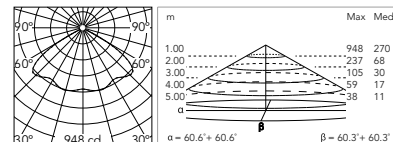
Non Dimmable

● FA53905706	922,00 €
● FA53905733	922,00 €
1-10V	
● FA53905706-310	1.046,00 €
● FA53905733-310	1.046,00 €
Dali	
● FA53905706-300	1.046,00 €
● FA53905733-300	1.046,00 €

4000K

Non Dimmable

● FA53905606	922,00 €
● FA53905633	922,00 €
1-10V	
● FA53905606-310	1.046,00 €
● FA53905633-310	1.046,00 €
Dali	
● FA53905606-300	1.046,00 €
● FA53905633-300	1.046,00 €



@ 3000K

Asymmetric Optic

Power Led: 39W - 4122 lm ≠ OUTPUT 3173 lm - 2700K/CRI 80 - 220÷240V / 39W - 4416 lm ≠ OUTPUT 3400 lm - 3000K/CRI 80 - 220÷240V / 39W - 4563 lm ≠ OUTPUT 3513 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable

● FA53913606	898,00 €
● FA53913633	898,00 €
1-10V	
● FA53913606-310	1.021,00 €
● FA53913633-310	1.021,00 €
Dali	
● FA53913606-300	1.021,00 €
● FA53913633-300	1.021,00 €

3000K

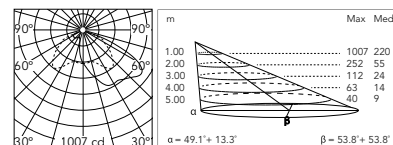
Non Dimmable

● FA53915406	898,00 €
● FA53915433	898,00 €
1-10V	
● FA53915406-310	1.021,00 €
● FA53915433-310	1.021,00 €
Dali	
● FA53915406-300	1.021,00 €
● FA53915433-300	1.021,00 €

4000K

Non Dimmable

● FA53917206	898,00 €
● FA53917233	898,00 €
1-10V	
● FA53917206-310	1.021,00 €
● FA53917233-310	1.021,00 €
Dali	
● FA53917206-300	1.021,00 €
● FA53917233-300	1.021,00 €



@ 3000K

Street Light Optic

Power Led: 39W - 4122 lm ≠ OUTPUT 3102 lm - 2700K/CRI 80 - 220÷240V / 39W - 4416 lm ≠ OUTPUT 3323 lm - 3000K/CRI 80 - 220÷240V / 39W - 4563 lm ≠ OUTPUT 3434 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable

● FA53909206	922,00 €
● FA53909233	922,00 €
1-10V	
● FA53909206-310	1.046,00 €
● FA53909233-310	1.046,00 €
Dali	
● FA53909206-300	1.046,00 €
● FA53909233-300	1.046,00 €

3000K

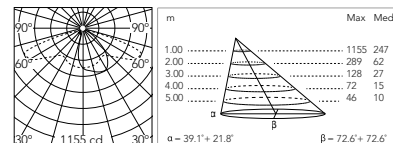
Non Dimmable

● FA53906006	922,00 €
● FA53906033	922,00 €
1-10V	
● FA53906006-310	1.046,00 €
● FA53906033-310	1.046,00 €
Dali	
● FA53906006-300	1.046,00 €
● FA53906033-300	1.046,00 €

4000K

Non Dimmable

● FA53905906	922,00 €
● FA53905933	922,00 €
1-10V	
● FA53905906-310	1.046,00 €
● FA53905933-310	1.046,00 €
Dali	
● FA53905906-300	1.046,00 €
● FA53905933-300	1.046,00 €



@ 3000K

Street Light Optic (Foot and Cycle Paths)

Power Led: 39W - 4122 lm ≠ OUTPUT 3130 lm - 2700K/CRI 80 - 220÷240V / 39W - 4416 lm ≠ OUTPUT 3354 lm - 3000K/CRI 80 - 220÷240V / 39W - 4563 lm ≠ OUTPUT 3466 lm - 4000K/CRI 80 - 220÷240V

2700K

Non Dimmable

● FA53909406	922,00 €
● FA53909433	922,00 €
1-10V	
● FA53909406-310	1.046,00 €
● FA53909433-310	1.046,00 €
Dali	
● FA53909406-300	1.046,00 €
● FA53909433-300	1.046,00 €

3000K

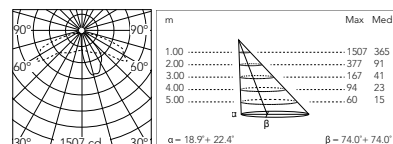
Non Dimmable

● FA53906306	922,00 €
● FA53906333	922,00 €
1-10V	
● FA53906306-310	1.046,00 €
● FA53906333-310	1.046,00 €
Dali	
● FA53906306-300	1.046,00 €
● FA53906333-300	1.046,00 €

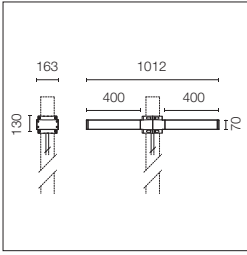
4000K

Non Dimmable

● FA53906206	922,00 €
● FA53906233	922,00 €
1-10V	
● FA53906206-310	1.046,00 €
● FA53906233-310	1.046,00 €
Dali	
● FA53906206-300	1.046,00 €
● FA53906233-300	1.046,00 €



@ 3000K





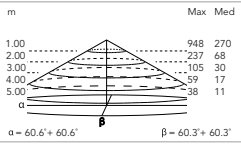
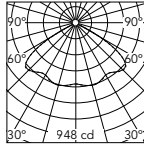
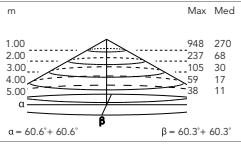
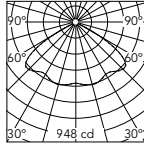
Inklusive LED-Quelle. Integrierte Stromversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Inklusive Befestigungsbügel. Ausgestattet mit einem 400 mm überstehenden Neoprenkabel und IP68-Doppelte Fassung für 102-mm-Pfosten. Der Pfosten muss separat bestellt werden. Smart-City-Version auf Anfrage erhältlich.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. Fixing bracket included. Equipped with a 400mm protruding neoprene cable section and IP68 connectors. Double socket for 102mm diameter post. The post must be ordered separately. Smart-City version available upon request.

Optic 120° (Wide Spaces - Public Areas - Parking Areas)

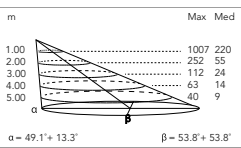
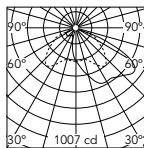
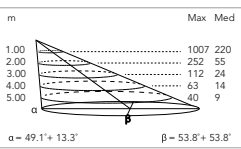
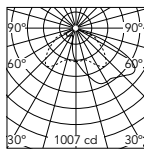
2200K auf Anfrage erhältlich. 2200K available on request.

Power Led: 39W - 2x4122 lm ≠ OUTPUT 2x3389 lm - 2700K/CRI 80 - 220÷240V / 39W - 2x4416 lm ≠ OUTPUT 2x3631 lm - 3000K/CRI 80 - 220÷240V / 39W - 2x4563 lm ≠ OUTPUT 2x3752 lm - 4000K/CRI 80 - 220÷240V					
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
● FA53909606	1.838,00 €	● FA53906606	1.838,00 €	● FA53906506	1.838,00 €
● FA53909633	1.838,00 €	● FA53906633	1.838,00 €	● FA53906533	1.838,00 €
1-10V		1-10V		1-10V	
● FA53909606-310	2.086,00 €	● FA53906606-310	2.086,00 €	● FA53906506-310	2.086,00 €
● FA53909633-310	2.086,00 €	● FA53906633-310	2.086,00 €	● FA53906533-310	2.086,00 €
Dali		Dali		Dali	
● FA53909606-300	2.086,00 €	● FA53906606-300	2.086,00 €	● FA53906506-300	2.086,00 €
● FA53909633-300	2.086,00 €	● FA53906633-300	2.086,00 €	● FA53906533-300	2.086,00 €



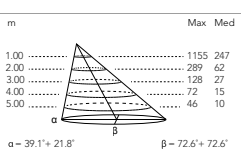
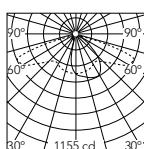
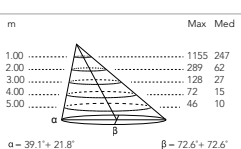
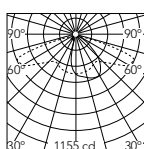
Asymmetric Optic

Power Led: 39W - 2x4122 lm ≠ OUTPUT 2x3173 lm - 2700K/CRI 80 - 220÷240V / 39W - 2x4416 lm ≠ OUTPUT 2x3400 lm - 3000K/CRI 80 - 220÷240V / 39W - 2x4563 lm ≠ OUTPUT 2x3513 lm - 4000K/CRI 80 - 220÷240V					
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
● FA53913806	1.793,00 €	● FA53915606	1.793,00 €	● FA53917406	1.793,00 €
● FA53913833	1.793,00 €	● FA53915633	1.793,00 €	● FA53917433	1.793,00 €
1-10V		1-10V		1-10V	
● FA53913806-310	2.038,00 €	● FA53915606-310	2.038,00 €	● FA53917406-310	2.038,00 €
● FA53913833-310	2.038,00 €	● FA53915633-310	2.038,00 €	● FA53917433-310	2.038,00 €
Dali		Dali		Dali	
● FA53913806-300	2.038,00 €	● FA53915606-300	2.038,00 €	● FA53917406-300	2.038,00 €
● FA53913833-300	2.038,00 €	● FA53915633-300	2.038,00 €	● FA53917433-300	2.038,00 €



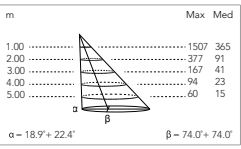
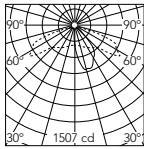
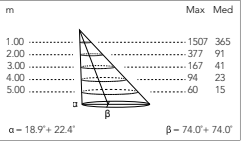
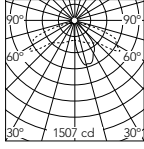
Street Light Optic

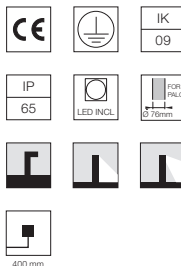
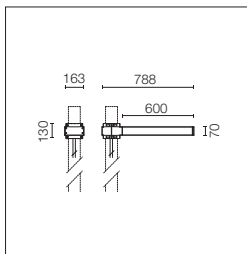
Power Led: 39W - 2x4122 lm ≠ OUTPUT 2x3102 lm - 2700K/CRI 80 - 220÷240V / 39W - 2x4416 lm ≠ OUTPUT 2x3323 lm - 3000K/CRI 80 - 220÷240V / 39W - 2x4563 lm ≠ OUTPUT 2x3434 lm - 4000K/CRI 80 - 220÷240V					
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
● FA53909806	1.838,00 €	● FA53906906	1.838,00 €	● FA53906806	1.838,00 €
● FA53909833	1.838,00 €	● FA53906933	1.838,00 €	● FA53906833	1.838,00 €
1-10V		1-10V		1-10V	
● FA53909806-310	2.086,00 €	● FA53906906-310	2.086,00 €	● FA53906806-310	2.086,00 €
● FA53909833-310	2.086,00 €	● FA53906933-310	2.086,00 €	● FA53906833-310	2.086,00 €
Dali		Dali		Dali	
● FA53909806-300	2.086,00 €	● FA53906906-300	2.086,00 €	● FA53906806-300	2.086,00 €
● FA53909833-300	2.086,00 €	● FA53906933-300	2.086,00 €	● FA53906833-300	2.086,00 €



Street Light Optic (Foot and Cycle Paths)

Power Led: 39W - 2x4122 lm ≠ OUTPUT 2x3130 lm - 2700K/CRI 80 - 220÷240V / 39W - 2x4416 lm ≠ OUTPUT 2x3354 lm - 3000K/CRI 80 - 220÷240V / 39W - 2x4563 lm ≠ OUTPUT 2x3466 lm - 4000K/CRI 80 - 220÷240V					
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
● FA53910006	1.838,00 €	● FA53907206	1.838,00 €	● FA53907106	1.838,00 €
● FA53910033	1.838,00 €	● FA53907233	1.838,00 €	● FA53907133	1.838,00 €
1-10V		1-10V		1-10V	
● FA53910006-310	2.086,00 €	● FA53907206-310	2.086,00 €	● FA53907106-310	2.086,00 €
● FA53910033-310	2.086,00 €	● FA53907233-310	2.086,00 €	● FA53907133-310	2.086,00 €
Dali		Dali		Dali	
● FA53910006-300	2.086,00 €	● FA53907206-300	2.086,00 €	● FA53907106-300	2.086,00 €
● FA53910033-300	2.086,00 €	● FA53907233-300	2.086,00 €	● FA53907133-300	2.086,00 €





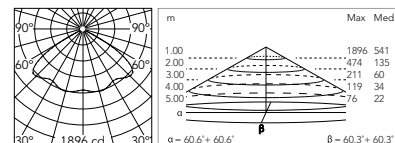
Inklusive LED-Quelle. Integrierte Stromversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Inklusive Befestigungsbügel. Ausgestattet mit einem 400 mm überstehenden Neoprenkabel und IP68-Individuelle Fassung für 76-mm-Pfosten. Der Pfosten muss separat bestellt werden.. Smart-City-Version auf Anfrage erhältlich.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. Fixing bracket included. Equipped with a 400mm protruding neoprene cable section and IP68 connectors. Smart-City version available upon request. Single socket for 76mm diameter post. The post must be ordered separately. Smart-City version available upon request.

Optic 120° (Wide Spaces - Public Areas - Parking Areas)

Power Led: 78W - 8243 lm ≠ OUTPUT 6779 lm - 2700K/CRI 80 - 220÷240V / 78W - 8832 lm ≠ OUTPUT 7263 lm - 3000K/CRI 80 - 220÷240V / 78W - 9126 lm ≠ OUTPUT 7505 lm - 4000K/CRI 80 - 220÷240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
● FA53910206	1.379,00 €		● FA53900306	1.379,00 €		● FA53900206	1.379,00 €	
● FA53910233	1.379,00 €		● FA53900333	1.379,00 €		● FA53900233	1.379,00 €	
1-10V			1-10V			1-10V		
● FA53910206-310	1.637,00 €		● FA53900306-310	1.637,00 €		● FA53900206-310	1.637,00 €	
● FA53910233-310	1.637,00 €		● FA53900333-310	1.637,00 €		● FA53900233-310	1.637,00 €	
Dali			Dali			Dali		
● FA53910206-300	1.637,00 €		● FA53900306-300	1.637,00 €		● FA53900206-300	1.637,00 €	
● FA53910233-300	1.637,00 €		● FA53900333-300	1.637,00 €		● FA53900233-300	1.637,00 €	

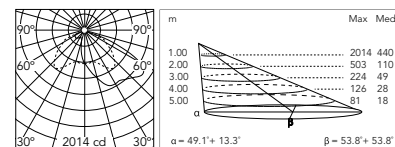


@ 3000K

Asymmetric Optic

Power Led: 78W - 8243 lm ≠ OUTPUT 6347 lm - 2700K/CRI 80 - 220÷240V / 78W - 8832 lm ≠ OUTPUT 6800 lm - 3000K/CRI 80 - 220÷240V / 78W - 9126 lm ≠ OUTPUT 7027 lm - 4000K/CRI 80 - 220÷240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
● FA53914006	1.345,00 €		● FA53915806	1.345,00 €		● FA53917606	1.345,00 €	
● FA53914033	1.345,00 €		● FA53915833	1.345,00 €		● FA53917633	1.345,00 €	
1-10V			1-10V			1-10V		
● FA53914006-310	1.602,00 €		● FA53915806-310	1.602,00 €		● FA53917606-310	1.602,00 €	
● FA53914033-310	1.602,00 €		● FA53915833-310	1.602,00 €		● FA53917633-310	1.602,00 €	
Dali			Dali			Dali		
● FA53914006-300	1.602,00 €		● FA53915806-300	1.602,00 €		● FA53917606-300	1.602,00 €	
● FA53914033-300	1.602,00 €		● FA53915833-300	1.602,00 €		● FA53917633-300	1.602,00 €	

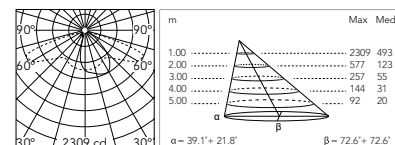


@ 3000K

Street Light Optic

Power Led: 78W - 8243 lm ≠ OUTPUT 6203 lm - 2700K/CRI 80 - 220÷240V / 78W - 8832 lm ≠ OUTPUT 6646 lm - 3000K/CRI 80 - 220÷240V / 78W - 9126 lm ≠ OUTPUT 6868 lm - 4000K/CRI 80 - 220÷240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
● FA53910406	1.379,00 €		● FA53900606	1.379,00 €		● FA53900506	1.379,00 €	
● FA53910433	1.379,00 €		● FA53900633	1.379,00 €		● FA53900533	1.379,00 €	
1-10V			1-10V			1-10V		
● FA53910406-310	1.637,00 €		● FA53900606-310	1.637,00 €		● FA53900506-310	1.637,00 €	
● FA53910433-310	1.637,00 €		● FA53900633-310	1.637,00 €		● FA53900533-310	1.637,00 €	
Dali			Dali			Dali		
● FA53910406-300	1.637,00 €		● FA53900606-300	1.637,00 €		● FA53900506-300	1.637,00 €	
● FA53910433-300	1.637,00 €		● FA53900633-300	1.637,00 €		● FA53900533-300	1.637,00 €	

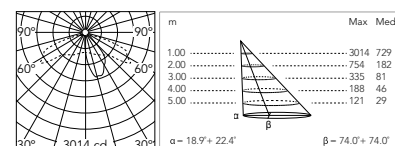


@ 3000K

Street Light Optic (Foot and Cycle Paths)

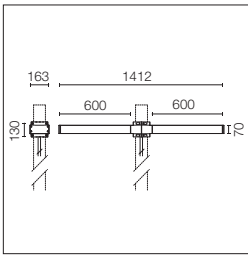
Power Led: 78W - 8243 lm ≠ OUTPUT 6261 lm - 2700K/CRI 80 - 220÷240V / 78W - 8832 lm ≠ OUTPUT 6708 lm - 3000K/CRI 80 - 220÷240V / 78W - 9126 lm ≠ OUTPUT 6932 lm - 4000K/CRI 80 - 220÷240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
● FA53910606	1.379,00 €		● FA53900906	1.379,00 €		● FA53900806	1.379,00 €	
● FA53910633	1.379,00 €		● FA53900933	1.379,00 €		● FA53900833	1.379,00 €	
1-10V			1-10V			1-10V		
● FA53910606-310	1.637,00 €		● FA53900906-310	1.637,00 €		● FA53900806-310	1.637,00 €	
● FA53910633-310	1.637,00 €		● FA53900933-310	1.637,00 €		● FA53900833-310	1.637,00 €	
Dali			Dali			Dali		
● FA53910606-300	1.637,00 €		● FA53900906-300	1.637,00 €		● FA53900806-300	1.637,00 €	
● FA53910633-300	1.637,00 €		● FA53900933-300	1.637,00 €		● FA53900833-300	1.637,00 €	



@ 3000K







Inklusive LED-Quelle. Integrierte Stromversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Inklusive Befestigungsbügel. Ausgestattet mit einem 400 mm überstehenden Neoprenkabel und IP68-Doppelte Fassung für 76-mm-Pfosten. Der Pfosten muss separat bestellt werden.Smart-City-Version auf Anfrage erhältlich.

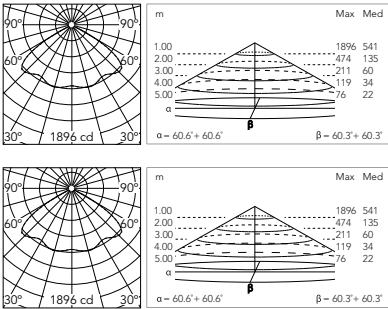
LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. Fixing bracket included. Equipped with a 400mm protruding neoprene cable section and IP68 connectors. Double socket for 76mm diameter post. The post must be ordered separately. Smart-City version available upon request.

Optic 120° (Wide Spaces - Public Areas - Parking Areas)

2200K auf Anfrage erhältlich. 2200K available on request.

Power Led: 78W - 2x8243 lm ≠ OUTPUT 2x6779 lm - 2700K/CRI 80 - 220÷240V / 78W - 2x8832 lm ≠ OUTPUT 2x7263 lm - 3000K/CRI 80 - 220÷240V / 78W - 2x9126 lm ≠ OUTPUT 2x7505 lm - 4000K/CRI 80 - 220÷240V

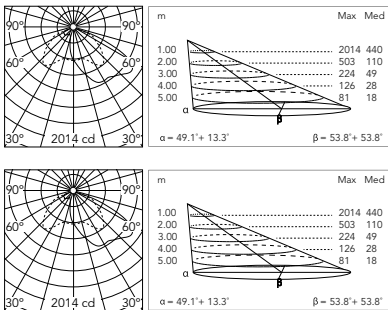
2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
● FA53910806	2.755,00 €		● FA53901206	2.755,00 €		● FA53901106	2.755,00 €	
● FA53910833	2.755,00 €		● FA53901233	2.755,00 €		● FA53901133	2.755,00 €	
1-10V			1-10V			1-10V		
● FA53910806-310	3.269,00 €		● FA53901206-310	3.269,00 €		● FA53901106-310	3.269,00 €	
● FA53910833-310	3.269,00 €		● FA53901233-310	3.269,00 €		● FA53901133-310	3.269,00 €	
Dali			Dali			Dali		
● FA53910806-300	3.269,00 €		● FA53901206-300	3.269,00 €		● FA53901106-300	3.269,00 €	
● FA53910833-300	3.269,00 €		● FA53901233-300	3.269,00 €		● FA53901133-300	3.269,00 €	



Asymmetric Optic

Power Led: 78W - 2x8243 lm ≠ OUTPUT 2x6347 lm - 2700K/CRI 80 - 220÷240V / 78W - 2x8832 lm ≠ OUTPUT 2x6800 lm - 3000K/CRI 80 - 220÷240V / 78W - 2x9126 lm ≠ OUTPUT 2x7027 lm - 4000K/CRI 80 - 220÷240V

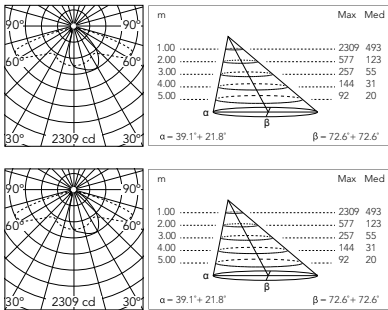
2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
● FA53914206	2.689,00 €		● FA53916006	2.689,00 €		● FA53917806	2.689,00 €	
● FA53914233	2.689,00 €		● FA53916033	2.689,00 €		● FA53917833	2.689,00 €	
1-10V			1-10V			1-10V		
● FA53914206-310	3.201,00 €		● FA53916006-310	3.201,00 €		● FA53917806-310	3.201,00 €	
● FA53914233-310	3.201,00 €		● FA53916033-310	3.201,00 €		● FA53917833-310	3.201,00 €	
Dali			Dali			Dali		
● FA53914206-300	3.201,00 €		● FA53916006-300	3.201,00 €		● FA53917806-300	3.201,00 €	
● FA53914233-300	3.201,00 €		● FA53916033-300	3.201,00 €		● FA53917833-300	3.201,00 €	



Street Light Optic

Power Led: 78W - 2x8243 lm ≠ OUTPUT 2x6203 lm - 2700K/CRI 80 - 220÷240V / 78W - 2x8832 lm ≠ OUTPUT 2x6646 lm - 3000K/CRI 80 - 220÷240V / 78W - 2x9126 lm ≠ OUTPUT 2x6868 lm - 4000K/CRI 80 - 220÷240V

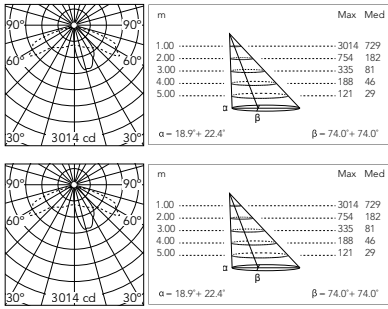
2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
● FA53911006	2.755,00 €		● FA53901506	2.755,00 €		● FA53901406	2.755,00 €	
● FA53911033	2.755,00 €		● FA53901533	2.755,00 €		● FA53901433	2.755,00 €	
1-10V			1-10V			1-10V		
● FA53911006-310	3.269,00 €		● FA53901506-310	3.269,00 €		● FA53901406-310	3.269,00 €	
● FA53911033-310	3.269,00 €		● FA53901533-310	3.269,00 €		● FA53901433-310	3.269,00 €	
Dali			Dali			Dali		
● FA53911006-300	3.269,00 €		● FA53901506-300	3.269,00 €		● FA53901406-300	3.269,00 €	
● FA53911033-300	3.269,00 €		● FA53901533-300	3.269,00 €		● FA53901433-300	3.269,00 €	

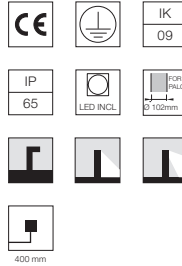
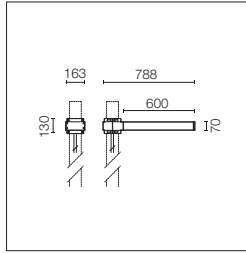


Street Light Optic (Foot and Cycle Paths)

Power Led: 78W - 2x8243 lm ≠ OUTPUT 2x6261 lm - 2700K/CRI 80 - 220÷240V / 78W - 2x8832 lm ≠ OUTPUT 2x6708 lm - 3000K/CRI 80 - 220÷240V / 78W - 2x9126 lm ≠ OUTPUT 2x6932 lm - 4000K/CRI 80 - 220÷240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
● FA53911206	2.755,00 €		● FA53901806	2.755,00 €		● FA53901706	2.755,00 €	
● FA53911233	2.755,00 €		● FA53901833	2.755,00 €		● FA53901733	2.755,00 €	
1-10V			1-10V			1-10V		
● FA53911206-310	3.269,00 €		● FA53901806-310	3.269,00 €		● FA53901706-310	3.269,00 €	
● FA53911233-310	3.269,00 €		● FA53901833-310	3.269,00 €		● FA53901733-310	3.269,00 €	
Dali			Dali			Dali		
● FA53911206-300	3.269,00 €		● FA53901806-300	3.269,00 €		● FA53901706-300	3.269,00 €	
● FA53911233-300	3.269,00 €		● FA53901833-300	3.269,00 €		● FA53901733-300	3.269,00 €	





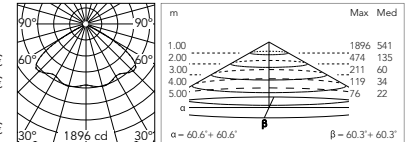
Inklusive LED-Quelle. Integrierte Stromversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Inklusive Befestigungsbügel. Ausgestattet mit einem 400 mm überstehenden Neoprenkabel und IP68-Individuelle Fassung für 102-mm-Pfosten. Der Pfosten muss separat bestellt werden.. Smart-City-Version auf Anfrage erhältlich.

LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. Fixing bracket included. Equipped with a 400mm protruding neoprene cable section and IP68 connectors. Smart-City version available upon request. The post must be ordered separately. Smart-City version available upon request.

Optic 120° (Wide Spaces - Public Areas - Parking Areas)

Power Led: 78W - 8243 lm ≠ OUTPUT 6779 lm - 2700K/CRI 80 - 220÷240V / 78W - 8832 lm ≠ OUTPUT 7263 lm - 3000K/CRI 80 - 220÷240V / 78W - 9126 lm ≠ OUTPUT 7505 lm - 4000K/CRI 80 - 220÷240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
● FA53911406	1.379,00 €		● FA53902106	1.379,00 €		● FA53902006	1.379,00 €	
● FA53911433	1.379,00 €		● FA53902133	1.379,00 €		● FA53902033	1.379,00 €	
1-10V			1-10V			1-10V		
● FA53911406-310	1.637,00 €		● FA53902106-310	1.637,00 €		● FA53902006-310	1.637,00 €	
● FA53911433-310	1.637,00 €		● FA53902133-310	1.637,00 €		● FA53902033-310	1.637,00 €	
Dali			Dali			Dali		
● FA53911406-300	1.637,00 €		● FA53902106-300	1.637,00 €		● FA53902006-300	1.637,00 €	
● FA53911433-300	1.637,00 €		● FA53902133-300	1.637,00 €		● FA53902033-300	1.637,00 €	

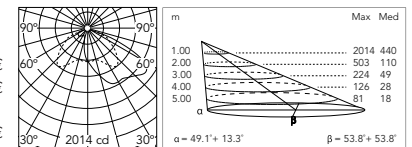


@ 3000K

Asymmetric Optic

Power Led: 78W - 8243 lm ≠ OUTPUT 6347 lm - 2700K/CRI 80 - 220÷240V / 78W - 8832 lm ≠ OUTPUT 6800 lm - 3000K/CRI 80 - 220÷240V / 78W - 9126 lm ≠ OUTPUT 7027 lm - 4000K/CRI 80 - 220÷240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
● FA53914406	1.345,00 €		● FA53916206	1.345,00 €		● FA53918006	1.345,00 €	
● FA53914433	1.345,00 €		● FA53916233	1.345,00 €		● FA53918033	1.345,00 €	
1-10V			1-10V			1-10V		
● FA53914406-310	1.602,00 €		● FA53916206-310	1.602,00 €		● FA53918006-310	1.602,00 €	
● FA53914433-310	1.602,00 €		● FA53916233-310	1.602,00 €		● FA53918033-310	1.602,00 €	
Dali			Dali			Dali		
● FA53914406-300	1.602,00 €		● FA53916206-300	1.602,00 €		● FA53918006-300	1.602,00 €	
● FA53914433-300	1.602,00 €		● FA53916233-300	1.602,00 €		● FA53918033-300	1.602,00 €	

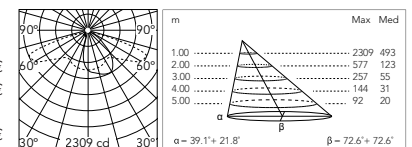


@ 3000K

Street Light Optic

Power Led: 78W - 8243 lm ≠ OUTPUT 6203 lm - 2700K/CRI 80 - 220÷240V / 78W - 8832 lm ≠ OUTPUT 6646 lm - 3000K/CRI 80 - 220÷240V / 78W - 9126 lm ≠ OUTPUT 6868 lm - 4000K/CRI 80 - 220÷240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
● FA53911606	1.379,00 €		● FA53902406	1.379,00 €		● FA53902306	1.379,00 €	
● FA53911633	1.379,00 €		● FA53902433	1.379,00 €		● FA53902333	1.379,00 €	
1-10V			1-10V			1-10V		
● FA53911606-310	1.637,00 €		● FA53902406-310	1.637,00 €		● FA53902306-310	1.637,00 €	
● FA53911633-310	1.637,00 €		● FA53902433-310	1.637,00 €		● FA53902333-310	1.637,00 €	
Dali			Dali			Dali		
● FA53911606-300	1.637,00 €		● FA53902406-300	1.637,00 €		● FA53902306-300	1.637,00 €	
● FA53911633-300	1.637,00 €		● FA53902433-300	1.637,00 €		● FA53902333-300	1.637,00 €	

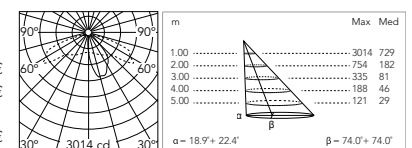


@ 3000K

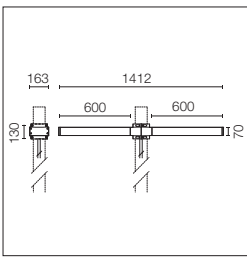
Street Light Optic (Foot and Cycle Paths)

Power Led: 78W - 8243 lm ≠ OUTPUT 6261 lm - 2700K/CRI 80 - 220÷240V / 78W - 8832 lm ≠ OUTPUT 6708 lm - 3000K/CRI 80 - 220÷240V / 78W - 9126 lm ≠ OUTPUT 6932 lm - 4000K/CRI 80 - 220÷240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
● FA53911806	1.379,00 €		● FA53902706	1.379,00 €		● FA53902606	1.379,00 €	
● FA53911833	1.379,00 €		● FA53902733	1.379,00 €		● FA53902633	1.379,00 €	
1-10V			1-10V			1-10V		
● FA53911806-310	1.637,00 €		● FA53902706-310	1.637,00 €		● FA53902606-310	1.637,00 €	
● FA53911833-310	1.637,00 €		● FA53902733-310	1.637,00 €		● FA53902633-310	1.637,00 €	
Dali			Dali			Dali		
● FA53911806-300	1.637,00 €		● FA53902706-300	1.637,00 €		● FA53902606-300	1.637,00 €	
● FA53911833-300	1.637,00 €		● FA53902733-300	1.637,00 €		● FA53902633-300	1.637,00 €	



@ 3000K





Inklusive LED-Quelle. Integrierte Stromversorgung 220-240 V ON/OFF und dimmbar 1-10 V oder DALI. Inklusive Befestigungsbügel. Ausgestattet mit einem 400 mm überstehenden Neoprenkabel und IP68-Doppelte Fassung für 102-mm-Pfosten. Der Pfosten muss separat bestellt werden. Smart-City-Version auf Anfrage erhältlich.

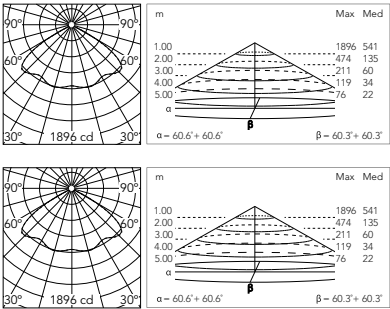
LED source included. Integrated power supply 220-240V ON/OFF and dimmable 1-10V or DALI. Fixing bracket included. Equipped with a 400mm protruding neoprene cable section and IP68 connectors. Double socket for 102mm diameter post. The post must be ordered separately. Smart-City version available upon request.

Optic 120° (Wide Spaces - Public Areas - Parking Areas)

2200K auf Anfrage erhältlich. 2200K available on request.

Power Led: 78W - 2x8243 lm ≠ OUTPUT 2x6779 lm - 2700K/CRI 80 - 220÷240V / 78W - 2x8832 lm ≠ OUTPUT 2x7263 lm - 3000K/CRI 80 - 220÷240V / 78W - 2x9126 lm ≠ OUTPUT 2x7505 lm - 4000K/CRI 80 - 220÷240V

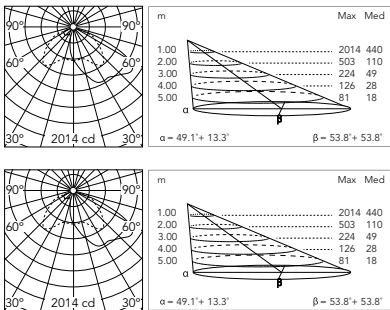
2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
● FA53912006	2.755,00 €		● FA53903006	2.755,00 €		● FA53902906	2.755,00 €	
● FA53912033	2.755,00 €		● FA53903033	2.755,00 €		● FA53902933	2.755,00 €	
1-10V			1-10V			1-10V		
● FA53912006-310	3.269,00 €		● FA53903006-310	3.269,00 €		● FA53902906-310	3.269,00 €	
● FA53912033-310	3.269,00 €		● FA53903033-310	3.269,00 €		● FA53902933-310	3.269,00 €	
Dali			Dali			Dali		
● FA53912006-300	3.269,00 €		● FA53903006-300	3.269,00 €		● FA53902906-300	3.269,00 €	
● FA53912033-300	3.269,00 €		● FA53903033-300	3.269,00 €		● FA53902933-300	3.269,00 €	



Asymmetric Optic

Power Led: 78W - 2x8243 lm ≠ OUTPUT 2x6347 lm - 2700K/CRI 80 - 220÷240V / 78W - 2x8832 lm ≠ OUTPUT 2x6800 lm - 3000K/CRI 80 - 220÷240V / 78W - 2x9126 lm ≠ OUTPUT 2x7027 lm - 4000K/CRI 80 - 220÷240V

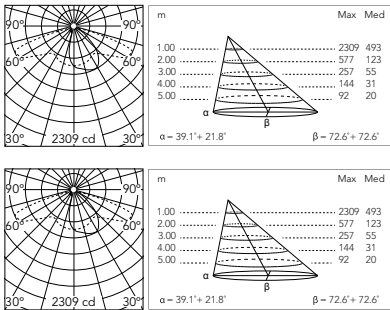
2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
● FA53914606	2.689,00 €		● FA53916406	2.689,00 €		● FA53918206	2.689,00 €	
● FA53914633	2.689,00 €		● FA53916433	2.689,00 €		● FA53918233	2.689,00 €	
1-10V			1-10V			1-10V		
● FA53914606-310	3.201,00 €		● FA53916406-310	3.201,00 €		● FA53918206-310	3.201,00 €	
● FA53914633-310	3.201,00 €		● FA53916433-310	3.201,00 €		● FA53918233-310	3.201,00 €	
Dali			Dali			Dali		
● FA53914606-300	3.201,00 €		● FA53916406-300	3.201,00 €		● FA53918206-300	3.201,00 €	
● FA53914633-300	3.201,00 €		● FA53916433-300	3.201,00 €		● FA53918233-300	3.201,00 €	



Street Light Optic

Power Led: 78W - 2x8243 lm ≠ OUTPUT 2x6203 lm - 2700K/CRI 80 - 220÷240V / 78W - 2x8832 lm ≠ OUTPUT 2x6646 lm - 3000K/CRI 80 - 220÷240V / 78W - 2x9126 lm ≠ OUTPUT 2x6868 lm - 4000K/CRI 80 - 220÷240V

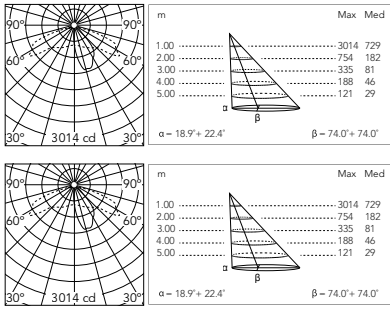
2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
● FA53912206	2.755,00 €		● FA53903306	2.755,00 €		● FA53903206	2.755,00 €	
● FA53912233	2.755,00 €		● FA53903333	2.755,00 €		● FA53903233	2.755,00 €	
1-10V			1-10V			1-10V		
● FA53912206-310	3.269,00 €		● FA53903306-310	3.269,00 €		● FA53903206-310	3.269,00 €	
● FA53912233-310	3.269,00 €		● FA53903333-310	3.269,00 €		● FA53903233-310	3.269,00 €	
Dali			Dali			Dali		
● FA53912206-300	3.269,00 €		● FA53903306-300	3.269,00 €		● FA53903206-300	3.269,00 €	
● FA53912233-300	3.269,00 €		● FA53903333-300	3.269,00 €		● FA53903233-300	3.269,00 €	



Street Light Optic (Foot and Cycle Paths)

Power Led: 78W - 2x8243 lm ≠ OUTPUT 2x6261 lm - 2700K/CRI 80 - 220÷240V / 78W - 2x8832 lm ≠ OUTPUT 2x6708 lm - 3000K/CRI 80 - 220÷240V / 78W - 2x9126 lm ≠ OUTPUT 2x6932 lm - 4000K/CRI 80 - 220÷240V

2700K			3000K			4000K		
Non Dimmable			Non Dimmable			Non Dimmable		
● FA53912406	2.755,00 €		● FA53903606	2.755,00 €		● FA53903506	2.755,00 €	
● FA53912433	2.755,00 €		● FA53903633	2.755,00 €		● FA53903533	2.755,00 €	
1-10V			1-10V			1-10V		
● FA53912406-310	3.269,00 €		● FA53903606-310	3.269,00 €		● FA53903506-310	3.269,00 €	
● FA53912433-310	3.269,00 €		● FA53903633-310	3.269,00 €		● FA53903533-310	3.269,00 €	
Dali			Dali			Dali		
● FA53912406-300	3.269,00 €		● FA53903606-300	3.269,00 €		● FA53903506-300	3.269,00 €	
● FA53912433-300	3.269,00 €		● FA53903633-300	3.269,00 €		● FA53903533-300	3.269,00 €	



Dooku / Ø 76mm - Poles

Mit Boden und Zugangstür. Mit Terminal Block 4x1,5-16mmq.

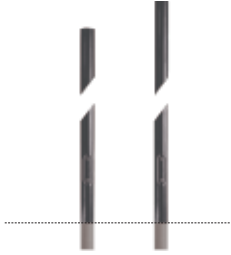
With Base and Access Door .
With Terminal Block 4x1,5-16mmq.



H 3500mm	
● FA24806	716,00 €
● FA24833	716,00 €
H 4500mm	
● FA24906	869,00 €
● FA24933	869,00 €

Bodeneinbau (+500 mm Wurzel) Mit Zugangstür. Mit Terminal Block 4x1,5-16mmq

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq



H 3500mm	
● FA25006	657,00 €
● FA25033	657,00 €
H 4500mm	
● FA25106	774,00 €
● FA25133	774,00 €

Dooku / Ø 102mm - Poles

Mit Boden und Zugangstür. Mit Terminal Block 4x1,5-16mmq.

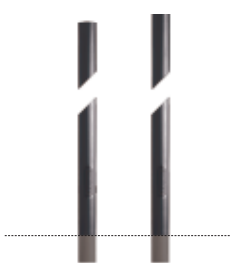
With Base and Access Door .
With Terminal Block 4x1,5-16mmq.



H 4000mm	
● FA414006	869,00 €
● FA414033	869,00 €
H 5000mm	
● FA415006	998,00 €
● FA415033	998,00 €

Bodeneinbau (+500 mm Wurzel) Mit Zugangstür. Mit Terminal Block 4x1,5-16mmq

In-Ground (+500 mm Root) With Access Door
With Terminal Block 4x1,5-16mmq



H 4000mm	
● FA414506	788,00 €
● FA414533	788,00 €
H 5000mm	
● FA415506	951,00 €
● FA415533	951,00 €

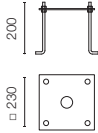
Dooku: Zubehörteile / Accessories

Stiftschraubenplatte.

Base plate with bolt.

FA116

99,00 €

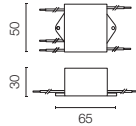
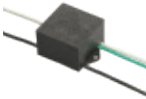


Überspannungsschutzgerät.
275 Vac. Maximaler
Entladestrom 10KA
(8 / 20µs). Maximaler
Betriebsstrom 5A. Geeignet
für Reihenschaltung. IP66.

Surge protection device.
275Vac. Maximum discharge
current 10KA (8/20µs).
Maximum operating current
5A. Suitable for series
connection. IP66.

F990E00A000

118,00 €



Leuchtenschutzklassen / Luminaires classification



Klasse I: Leuchten, bei denen der Schutz gegen elektrischen Schlag nicht nur auf der Basisisolierung beruht, sondern bei denen zusätzliche Sicherheitsvorkehrungen getroffen werden. Alle berührbaren unter Spannung stehenden Teile müssen an einen Schutzleiter (Erdungsanschluß) angeschlossen sein.

Class I: Luminaire in which protection against electrical shocks is not just based on the basic insulation but also on an additional safety precautions consisting of connecting the accesible conductive parts to a safety conductor (earth).



Klasse II: Leuchten, bei denen der Schutz gegen elektrischen Schlag nicht nur auf der Basisisolierung beruht, sondern die über zusätzliche Sicherheitsvorkehrungen durch doppelte Isolierung verfügen ohne Erdungsanschluß.

Class II: Luminaire in which protection against electrical shocks is not just based on the basic insulation but also on an additional safety precautions consisting of double reinforced insulation without conductive parts to a safety conductor (earth).



Klasse III: Leuchten, bei denen der Schutz gegen elektrischen Schlag durch den Anschluß an eine Schutz-kleinspannung erreicht wird; es dürfen keine höhere Spannung produziert werden. Eine Leuchte der Klasse III darf niemals einen Schutzleiteranschluß enthalten.

Class III: Luminaire in which protection against electrical shocks is based on the very low safety supply voltage and no voltages are produced higher than this. A Class III luminaire must never be provided with earthing.

Zulassungen / Homologations



Alle im Rahmen dieses Programms produzierten und präsentierten Leuchten wurden konform zu der Europäischen Norm EN 60 598 hergestellt und entsprechen damit den Anforderungen der Richtlinie 73/23 EWG (Niederspannungsrichtlinie). Der Herstellungsprozess garantiert ebenfalls die Konformität zur Richtlinie 89/336 EWG welches die elektromagnetische Verträglichkeit betrifft. Alle dem Anwendungsbereich der oben genannten Richtlinien unterliegenden Produkte enthalten das CE Zeichen, welches die Konformität zu den jeweiligen Anforderungen kennzeichnet.

All lamps manufactured and illustrated in this catalog comply with European Standard EN 60 598 and consequently meet the requirements set forth in Directive 73/23 EEC (Low Voltage Directive). They also comply with Directive 89/336 covering electromagnetic compatibility. All products falling under the scope of the above-mentioned Directives bear the CE mark as proof of their compliance with the respective requirements.



Das ENEC-Zeichen auf dem Produkt gewährleistet die Einhaltung der europäischen Normen, sowie zuverlässige Organisation und Produktionssysteme. Dieses Prüfzeichen steht für unser Engagement und gibt die beste Garantie in Bezug auf Sicherheit und Qualität unserer Produkte.

The ENEC mark on the product stands for the compliance of European Standard as well as a trustworthy organisation and product system and is guaranteed by an accredited certification body. This agreed mark stands for our engagement and represents the best guarantee in security and quality matter of our products.



Der spanische Verband für Normen und Zertifizierung AENOR, bescheinigt, daß das von Antares Iluminación, S. A. angewendete Qualitätssicherungssystem den Anforderungen der Normen UNE-EN ISO-9001 - Qualitätssicherungssystem - entspricht.

The Spanish Association for Standards and Certification AENOR, certifies that quality assurance system adopted by Antares Iluminación, S.A. complies with the requirements of the standard UNE-EN ISO-9001 Quality Systems.

IP 20	Schutzgrad gegen feste Fremdkörper und Wasser.	Protection degree offered by the fixture to the ingress of solids and liquids.
IP 20	1. Kennziffer: Schutz gegen Eindringen fester Körper: 0 Ungeschützt. - 1 Fremdkörper grösser als 50 mm. - 2 Geschützt gegen feste Fremdkörper grösser als 12 mm. - 3 Geschützt gegen feste Fremdkörper grösser als 2,5 mm. - 4 Geschützt gegen feste Fremdkörper grösser als 1 mm. - 5 Staubgeschützt. - 6 Staubgeschützt.	1st figure, protection against penetration by solid bodies: 0 No protection - 1 Protected against solid bodies over 50 mm in diameter - 2 Protected against solid bodies over 12 mm in diameter - 3 Protected against solid bodies over 2,5 mm in diameter - 4 Protected against solid bodies over 1 mm in diameter - 5 Protected against dust - 6 Fully protected against dust.
IP 20	2. Kennziffer: 0 Ungeschützt. - 1 Geschützt gegen senkrecht fallendes Tropfwasser. - 2 Geschützt gegen senkrecht - fallendes Tropfwasser. - 3 Geschützt gegen schräg fallendes Sprühwasser mit einem Winkel bis zu 60°. - 4 Geschützt gegen Spritzwasser. - 5 Geschützt gegen Strahlwasser. - 6 Geschützt gegen schwere See. - 7 Geschützt gegen Untertauchen. - 8 Geschützt gegen dauerhaftes Untertauchen.	2nd figure, protection against penetration by water: 0 No protection - 1 Protected against drops of water falling vertically - 2 Protected against drops of water at a max. inclination of 15 degrees - 3 Protected against drops of water at a max. inclination of 60 degrees - 4 Protected against splashed of water - 5 Protected against jets of water - 6 Protected against waves - 7 Protected against immersion - 8 Protected against long term immersion.

Piktogramme / Pictography

Gemäß den Bestimmungen der Verordnung (EU) Nr. 874/2012, als Ergänzung zur Richtlinie 2010/30/EU über die Angabe des Verbrauchs an Energie durch energieverbrauchsrelevante Produkte mittels einheitlicher Etiketten und über die Kompatibilität der Leuchtkörper mit den verschiedenen (integrierten oder mit ihnen kompatiblen) Lichtquellen, hat Flos S.p.A. die erforderlichen Etiketten in elektronischem Format auf seiner Website (www.flos.com) im produktspezifischen Bereich eingefügt. Zum Herunterladen der Etiketten in den verschiedenen, auf europäischer Ebene vorgesehenen Sprachen, gehen Sie wie folgt vor:

- Wählen Sie die gewünschte Kollektion bzw. das gewünschte Produkt (z. B. <http://www.flos.com/decorative/en/products/floor/Arco>)
- Klicken Sie auf "Siehe technisches datenblatt"
- Klicken Sie auf "Print Energy Label"
- Wählen Sie die Sprache und drucken Sie das Etikett.

In accordance with the provisions of Regulation 874/2012/EU and integration of the Directive 2010/30/EU concerning labeling indicating the energy consumption of electric lamps and the compatibility of lighting appliances with different light sources (integrated or compatible with these), Flos SpA has inserted the required labels, in electronic form, on its website (www.flos.com) in the area relating to products.

The methods to download the labels in different languages envisaged at Community level are as follows:

- Choose the collection/product you are interested in (for ex: <http://www.flos.com/decorative/en/products/floor/Arco>)
- Click on "see specs sheet"
- Click on "Print Energy Label"
- Select the language and print the label.

Symbols



Statische Belastung: Widerstandsfähigkeit gegen statische Belastung.

Static load: Resistance to static load. In compliance with CEI EN 60598-2-13 standards.



Überfahrbarkeits-Widerstandsfähigkeit gegen Drehmoment- und Schubbeanspruchung. In Übereinstimmung mit der Norm CEI EN 60598-2-13.

Drive over Resistance to torque and shear loads. In compliance with CEI EN 60598-2-13 standards.



Diffusortemperatur in Übereinstimmung mit CEI EN 60598-2-13. Prüfen Sie, dass die Diffusortemperatur „T max °C“ (getestet bei 25 °C) mit Ihren lokalen Vorschriften übereinstimmt. Glasoberflächentemperatur <70 °C für LED-Quelle.

Diffuser temperature according to CEI EN 60598-2-13. Check that diffuser's temperature "T max °C" (tested at 25°C) complies with your local regulation. Glass surface temperature <70 °C for LED source



Hinweis zur Installation von Einbauleuchten: Es ist wichtig, eine beständige Kiesdecke oder ein Abflusssystem vorzusehen, um eine gute Entwässerung zu gewährleisten und Wasseransammlung zu vermeiden. Die Leuchte darf nicht in hohlen Oberflächen montiert werden.

Advice on installation of recessed luminaires: It is important to provide a consistent gravel layer or drain system to ensure good drainage and to avoid water stagnation. The luminaire must not be installed in hollow surfaces.



Elektrische Verbindung: Verkabelung über Kabeleingang, über zwei Kabeleingänge oder über einen entfernt installierten Speisetransformator (separat zu bestellen).

Electric connection: Wiring through cable input, through two cable inputs or through a feeding transformer installed on remote position (to be ordered separately).



Die Leuchte ist mit 1 oder 2 Kabeleingängen ausgestattet.

Luminaire is equipped with 1 or 2 cable input.



Die Leuchte ist mit Kabel und Stecker ausgestattet.

Luminaire is equipped with cable and plug.



Schutz gegen das Eindringen von Wasser aus dem Kabel.

Protection against water ingress from the cable



Oberflächeninstallation an der Wand, Boden oder Decke.

Surface installation on wall, on ground or on ceiling.



Installation als Mast.

Installation on pole.



Bodeninstallation (Einbauleuchte) Hängeleuchte.

In-ground installation (recessed luminaire) Suspended fitting.



Glühdrahtprüfung IEC 60695-2-10: Die Glühdrahtprüfung dient zur Simulation der Wärmeeinwirkung, wie sie bei elektrischen Geräten auftreten kann, z. B. bei überlasteten (spezifizierte Temperatur).

Glow wire test IEC 60695-2-10: the glow wire test is used to simulate the effect of heat as may arise in malfunctioning electrical equipment, such as with overloaded (specified temperature).

IK
09

Widerstandsfähigkeit gegen äußere mechanische Einwirkungen:
Der IK-Code bezieht sich auf die maximale äußere Einwirkung, die die Leuchte standhalten kann, ohne irreversible Schäden davonzutragen.
In Übereinstimmung mit der Norm EN50102.

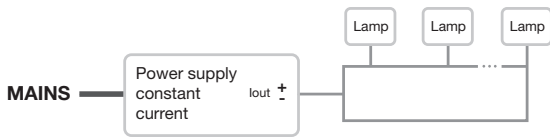
Resistance to external mechanical impacts:
IK code refers to the maximum external impact the luminaire is capable to withstand, without irreversible damage.
In compliance with EN50102 standards.

IK code	Impact Energy (Joule)	Mass/Height
IK00	0,00	-----
IK01	0,15	0,2Kg/70mm
IK02	0,20	0,2Kg/100mm
IK03	0,35	0,2Kg/175mm
IK04	0,50	0,2Kg/250mm
IK05	0,70	0,2Kg/350mm
IK06	1,00	0,5Kg/200mm
IK07	2,00	0,5Kg/400mm
IK08	5,00	1,7Kg/295mm
IK09	10,00	5,0Kg/200mm
IK10	20,00	5,0Kg/400mm

Technical Schemes

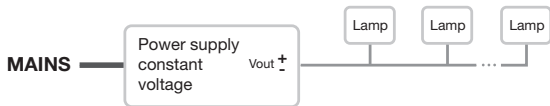
Schaltplan und Beispiel für eine Reihenschaltung / Wiring Diagram and sample series installation

n.1



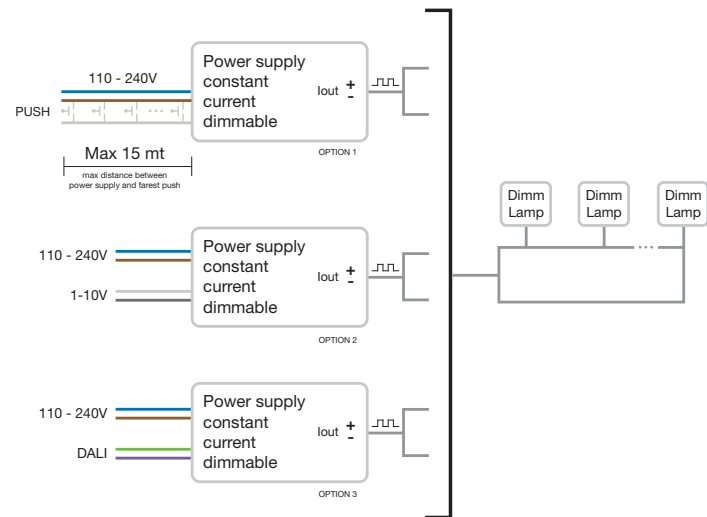
Schaltplan und Beispiel für eine Parallelschaltung / Wiring Diagram and sample parallel installation

n.2



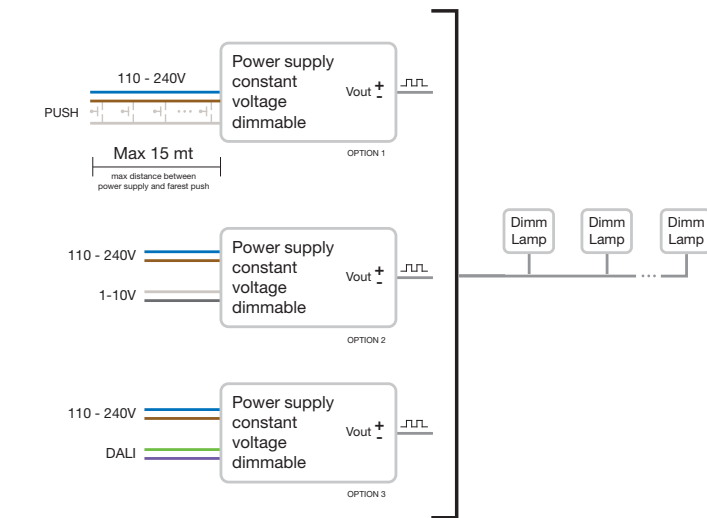
Schaltplan und Beispiel für eine dimmbare Reihenschaltung / Wiring Diagram and sample dimmable series installation

n.3



Schaltplan und Beispiel für eine dimmbare Parallelschaltung / Wiring Diagram and sample dimmable parallel installation

n.4



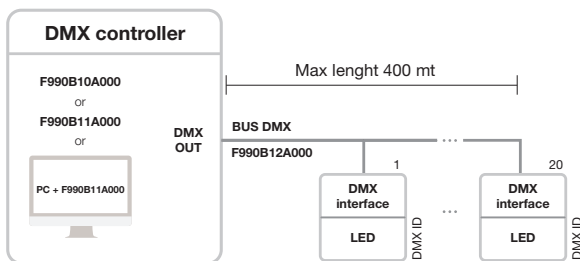
Basic DMX Wiring Scheme

Ein DMX-System kann eine unbegrenzte Anzahl von Leuchten enthalten, wenn die folgenden Regeln beachtet werden:

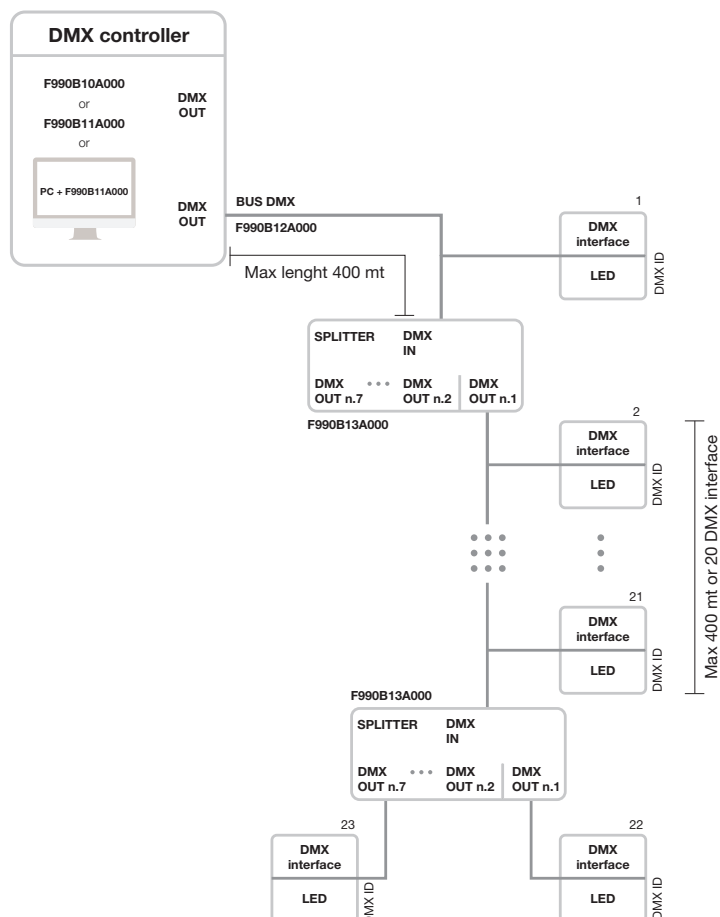
- Verwenden Sie geeignete Kabel für den DMX-Bus: geschirmtes verdrehtes Doppelkabel mit 110 Ohm konstanter Impedanz (z.B. Cod.186). Die Verwendung unterschiedlicher Kabel garantiert nicht die gleiche Leistung.
- Alle 400m Kabel muss das DMX-Bussignal mit einem Verteiler regeneriert werden. Dies ermöglicht, die Installation zu erweitern.
- Alle 20 Leuchten muss das DMX-Bussignal mit einem Verteiler regeneriert werden. Dies ermöglicht, die Installation zu erweitern.
- Alle Leuchten müssen in Reihe an den DMX-Bus angeschlossen werden. Es ist keine Sternschaltung erlaubt. Es ist zu berücksichtigen, dass die Verwendung eines Verteilers das Problem lösen kann, einen Buseingang und mehrere Buseingänge zu haben.
- Jedes Kabel muss einen Abschlusswiderstand von 120 Ohm haben.

A DMX system can include an unlimited number of fixtures on condition that the following rules are respected:

- Use suitable cables for DMX bus: shielded twisted pair with 110 Ohm constant impedance (e.g. Cod.186). The use of different cables doesn't assure the same performance.
- Every 400mt of cable the DMX bus signal needs to be regenerated with a Splitter. This allows to extend the installation.
- Every 20 fixtures the DMX bus signal needs to be regenerated with a Splitter. This allows to extend the installation.
- All fixtures have to be connected in series to the DMX bus. No star connection allowed. It has to be taken into account that the use of a splitter can solve the problem having one bus input and more bus output.
- Each cable must have a 120 Ohm termination resistor.

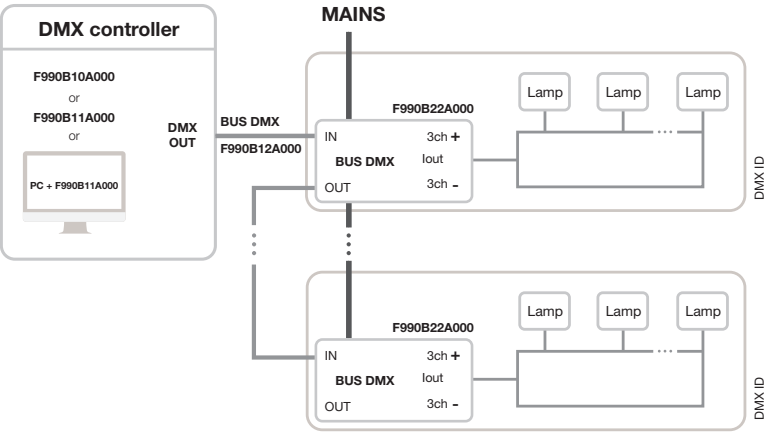


Extended DMX Wiring Pattern



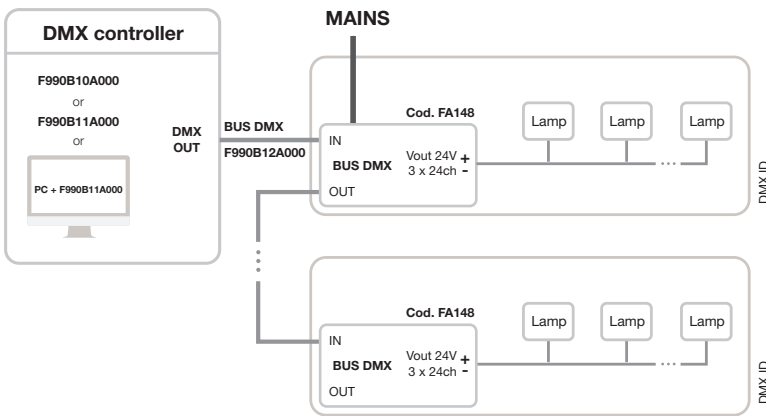
Schaltplan und Beispielinstallation / Wiring Diagram and sample installation.

n.5

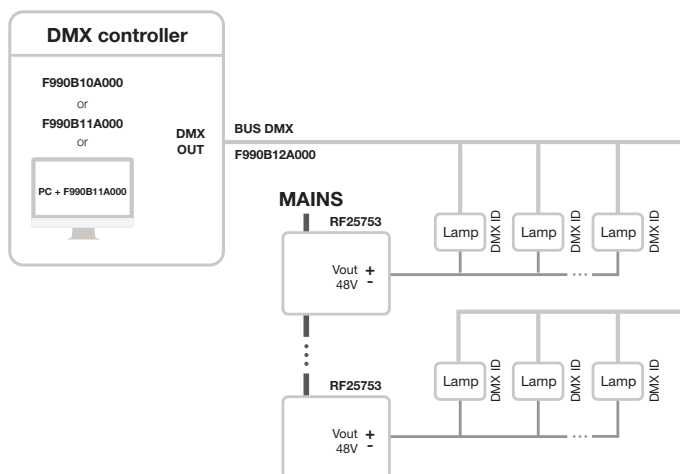


Schaltplan und Beispielinstallation / Wiring Diagram and sample installation.

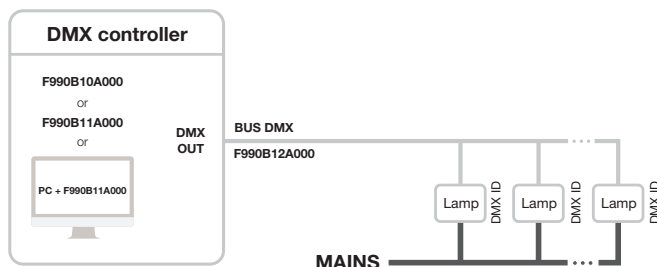
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Hinweis

Verkabelung von LED-Leuchten, die mit Konstantstrom betrieben werden und in Reihe geschaltet sind (Schema 1, 3 und 5): Schließen Sie die Leuchte niemals an eine eingeschaltete Stromversorgung an.

Schließen Sie die Leuchten immer an die Stromversorgung an, und zwar erst, nachdem Sie die Stromversorgung mit dem Netz verbunden haben.

Anschlusspläne: Leuchten mit konstantem Strom müssen immer in Reihe geschaltet werden; Leuchten mit konstanter Spannung müssen immer parallel geschaltet werden.

Achten Sie immer auf die Polarität entsprechend dem Gleichstromsystem.

Stromversorgungen müssen immer mit den Installationsmerkmalen übereinstimmen: Verwenden Sie niemals ein Konstantstromversorgung für eine Leuchte mit konstanter Spannung und umgekehrt. Bei der Wahl der Stromversorgung muss der tatsächliche Stromverbrauch der Leuchte (Angaben im Katalog) mit einem Zuschlag von 20 % berücksichtigt werden, um eventuelle Verluste bei der Installation zu vermeiden.

LED-Leuchten und -Stromversorgungen sind gegen Störungen auf der Leitung geschützt. Es wird jedoch dringend empfohlen, spezielle Versorgungsleitungen einzurichten, um mögliche plötzliche und starke Störungen (induktive Lasten wie Pumpen oder Entladungslampen) zu vermeiden, die das LED-Modul beschädigen könnten.

Attention

Wiring of LED luminaires run in constant current and connected in series (schemes 1,3 and 5): Never connect the luminaire to a switched on power supply.

Always connect luminaires to the power supply, and only after connect the power supply to the mains.

Connection schemes: Luminaires in constant current must always be connected in series; luminaires in constant tension must always be connected in parallel.

Always respect polarity according to the DC system.

Power Supplies must always match installation features: Never use a constant current power supply on a constant tension luminaire and vice versa.

The choice of the power supply must take into account the real power consumption of the luminaire (data shown in the catalogue) with a 20% increase to face any potential loss on the installation.

LED Luminaires and power supplies are protected against interferences on the line, it is anyway highly recommended to set dedicated feeding lines to avoid any potential sudden and severe interference (inductive loads like pumps or discharge lamps) that are likely to damage the LED module.

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Gewährleistung

FLOS s.p.a. garantiert dem Käufer die zufriedenstellende Funktion seiner Produkte für einen Zeitraum von zwei Jahren ab dem Kaufdatum (Rechnungsdatum).

Innerhalb der Garantiezeit werden alle Mängel an FLOS s.p.a. -Produkten, die auf Material- oder Verarbeitungsfehler zurückzuführen sind, kostenlos behoben.

FLOS s.p.a. behält sich das Recht vor, den Fehler durch Reparatur, Austausch oder Ersatz zu beheben.

Die Garantie deckt nicht ab und der Hersteller haftet nicht für:

Teile und Materialien, die einem ständigen Verschleiß unterliegen;
Probleme, die auf äußere Ursachen zurückzuführen sind, wie z. B. Unfall, Missbrauch, Fehlgebrauch, falsche Handhabung, Fahrlässigkeit, Feuer, Diebstahl, Vandalismus, Aufruhr, Explosion, Naturkatastrophen oder andere äußere Ursachen, die nicht mit einem Produktfehler zusammenhängen;
Bedingungen, die auf eine fehlerhafte Installation, falsche Anwendung, extreme Umgebungsbedingungen, die über die in der Produktspezifikation definierten Bedingungen hinausgehen, Unter- oder Überspannungssituationen, Nichteinhaltung der geltenden Anweisungen, unsachgemäße oder unzureichende Handhabung, Versand, Wartung, Fahrlässigkeit, Unfall oder Manipulationen hinweisen;
Inkompatibilität, unsachgemäße Konstruktion, Herstellung, Installation, Betrieb oder Wartung von Produkten, die nicht vom Hersteller geliefert wurden;
Situationen, in denen Betriebsgeräte, Leuchten oder sonstige Teile des Herstellers durch Teile anderer Hersteller ersetzt werden;
Die Qualität der Installation von Produkten des Herstellers hängt vom Installateur dieser Produkte ab. So würden die oben genannten Garantien beispielsweise keine Probleme abdecken, die sich aus den Installationsmethoden eines solchen Installateurs ergeben.
Kleine Mängel, die den Wert oder den Betrieb nur unwesentlich beeinträchtigen.

Die Garantie gilt nicht für andere Ansprüche (z. B. zusätzliche Kosten, die dem Kunden entstehen), es sei denn, sie wurden vom Hersteller schriftlich vereinbart und anerkannt.

Warranty

FLOS s.p.a. warrants to the Buyer the satisfactory operation of its products for the period of two years from date of Purchaser's purchase (the invoice date).

Within the warranty period any defects with FLOS s.p.a. products as a result of faulty materials or workmanship will be rectified free of charge.

FLOS s.p.a. reserves the right to rectify the fault by repair, exchange or replacement.

The warranty does not cover and the manufacturer will not be liable for:

Parts and materials subject to continuous wear;
Problems resulting from external causes such as accident, abuse, misuse, mishandling, negligence, fire, theft, vandalism, riot, explosion, natural disaster, or other external causes unrelated to product defect;
Conditions demonstrating faulty installation, misapplication, extreme environmental conditions beyond those defined in the product specification, under/over voltage situations, lack of compliance with applicable instructions, improper or inadequate handling, shipping, maintenance, negligence, accident, or tampering;
Incompatibility, improper design, manufacture, installation, operation or maintenance of products not supplied by Manufacturer;
Situations in which manufacturer's control gears fixtures and or any parts are replaced with those from other manufacturers;
The quality of the installation on Manufacturer products by the installer of those products. For example, the above warranties would not cover problems resulting from such an installer's installation methods.
Small defects having a negligible effect in value or operation.

The warranty does not apply to any other claims (for instance additional cost incurred by the customer) unless agreed and accepted by the manufacturer in writing.

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354	F001A41A030	354	F001B41B030	355	F001C43A030	356	F001D32B030.A	357	F001E21B030.A
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354	F001A41B001	354	F001B41D001	356	F001D21A001.A	356	F001D33A001.A	357	F001E21D001.A
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354	F001A41B030	354	F001B41D030	356	F001D21A030.A	356	F001D33A030.A	357	F001E21D030.A
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354	F001B21A001	355	F001C22A001.A	356	F001D22A001.A	356	F001D41A001	357	F001E22B001.A
354	F001B21A006	355	F001C22A006.A	356	F001D22A006.A	356	F001D41A006	357	F001E22B006.A
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268	F016A41A018	269	F016B21B018	269	F016B31D018	271	F016B42A018	267	F016M25K018.A
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268	F016A41B001	269	F016B21D001	271	F016B32A001	271	F016B42B001	264	F016M31K001.A
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268	F016A41B018	269	F016B21D018	271	F016B32A018	271	F016B42B018	264	F016M31K018.A
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269	F016B21A001	269	F016B31B001	269	F016B41D001	267	F016M24K001.A	267	F016M44K001.A

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267	F016M44K006.A	266	F016N43K006.A	546	F017A1RA006	545	F017A2LA006	545	F017A3JA006
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267	F016M44K018.A	266	F016N43K018.A	546	F017A1RB006	545	F017A2LB006	545	F017A3JB006
267	F016M44K030.A	266	F016N43K030.A	546	F017A1RB033	545	F017A2LB033	545	F017A3JB033
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267	F016M45K030.A	544	F017A1AB033	546	F017A1SB033	546	F017A2QB033	545	F017A3KB033
267	F016M45K033.A	544	F017A1AD006	546	F017A1SD006	546	F017A2QD006	545	F017A3KD006
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264	F016N21K030.A	544	F017A1BB033	546	F017A1TB033	546	F017A2RB033	545	F017A3LB033
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265	F016N32K006.A	545	F017A1JA006	544	F017A2DA006	544	F017A3BA006	546	F017A3TA006
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266	F016N43K001.A	546	F017A1QD033	545	F017A2KD033	545	F017A3HD033	544	F017A4CD033

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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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608	F020C37H030	611	F020C3MH030	607	F020C4FH030	612	F020G3JH030	614	F020GTLH030
608	F020C37H033	611	F020C3MH033	607	F020C4FH033	612	F020G3JH033	614	F020GTLH033
610	F020C38H001	606	F020C42H001	609	F020C4GH001	613	F020G3KH001	615	F020GTMH001
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610	F020C38H033	606	F020C42H033	609	F020C4GH033	613	F020G3KH033	615	F020GTMH033
607	F020C3BH001	608	F020C43H001	611	F020C4HH001	614	F020G3LH001	612	F020H2JH001
607	F020C3BH006	608	F020C43H006	611	F020C4HH006	614	F020G3LH006	612	F020H2JH006
607	F020C3BH012	608	F020C43H012	611	F020C4HH012	614	F020G3LH012	612	F020H2JH012
607	F020C3BH018	608	F020C43H018	611	F020C4HH018	614	F020G3LH018	612	F020H2JH018
607	F020C3BH030	608	F020C43H030	611	F020C4HH030	614	F020G3LH030	612	F020H2JH030
607	F020C3BH033	608	F020C43H033	611	F020C4HH033	614	F020G3LH033	612	F020H2JH033
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609	F020C3CH006	610	F020C44H006	607	F020C4KH006	615	F020G3MH006	613	F020H2KH006
609	F020C3CH012	610	F020C44H012	607	F020C4KH012	615	F020G3MH012	613	F020H2KH012
609	F020C3CH018	610	F020C44H018	607	F020C4KH018	615	F020G3MH018	613	F020H2KH018
609	F020C3CH030	610	F020C44H030	607	F020C4KH030	615	F020G3MH030	613	F020H2KH030
609	F020C3CH033	610	F020C44H033	607	F020C4KH033	615	F020G3MH033	613	F020H2KH033
611	F020C3DH001	606	F020C46H001	609	F020C4LH001	612	F020G4JH001	614	F020H2LH001
611	F020C3DH006	606	F020C46H006	609	F020C4LH006	612	F020G4JH006	614	F020H2LH006
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611	F020C3DH030	606	F020C46H030	609	F020C4LH030	612	F020G4JH030	614	F020H2LH030
611	F020C3DH033	606	F020C46H033	609	F020C4LH033	612	F020G4JH033	614	F020H2LH033
607	F020C3FH001	608	F020C47H001	611	F020C4MH001	613	F020G4KH001	615	F020H2MH001
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615	F020H2MH012	613	F020HTKH012	614	F020J4LH012	622	F021A16A012	627	F021A1HA012
615	F020H2MH018	613	F020HTKH018	614	F020J4LH018	622	F021A16A018	627	F021A1HA018
615	F020H2MH030	613	F020HTKH030	614	F020J4LH030	622	F021A16A030	627	F021A1HA030
615	F020H2MH033	613	F020HTKH033	614	F020J4LH033	622	F021A16A033	627	F021A1HA033
612	F020H3JH001	614	F020HTLH001	615	F020J4MH001	624	F021A17A001	621	F021A1JA001
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612	F020H3JH012	614	F020HTLH012	615	F020J4MH012	624	F021A17A012	621	F021A1JA012
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612	F020H3JH030	614	F020HTLH030	615	F020J4MH030	624	F021A17A030	621	F021A1JA030
612	F020H3JH033	614	F020HTLH033	615	F020J4MH033	624	F021A17A033	621	F021A1JA033
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613	F020H3KH030	615	F020HTMH030	613	F020JTKH030	626	F021A18A030	623	F021A1KA030
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614	F020H3LH030	613	F020J2KH030	614	F020JTLH030	620	F021A1AA030	625	F021A1LA030
614	F020H3LH033	613	F020J2KH033	614	F020JTLH033	620	F021A1AA033	625	F021A1LA033
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615	F020H3MH030	614	F020J2LH030	615	F020JTMH030	623	F021A1BA030	627	F021A1MA030
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627	F021A4HA012	626	F021B14A012	623	F021B1BA012	631	F021B1GD012	620	F021B21A012
627	F021A4HA018	626	F021B14A018	623	F021B1BA018	631	F021B1GD018	620	F021B21A018
627	F021A4HA030	626	F021B14A030	623	F021B1BA030	631	F021B1GD030	620	F021B21A030
627	F021A4HA033	626	F021B14A033	623	F021B1BA033	631	F021B1GD033	620	F021B21A033
621	F021A4JA001	632	F021B14D001	628	F021B1BD001	627	F021B1HA001	622	F021B22A001
621	F021A4JA006	632	F021B14D006	628	F021B1BD006	627	F021B1HA006	622	F021B22A006
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621	F021A4JA018	632	F021B14D018	628	F021B1BD018	627	F021B1HA018	622	F021B22A018
621	F021A4JA030	632	F021B14D030	628	F021B1BD030	627	F021B1HA030	622	F021B22A030
621	F021A4JA033	632	F021B14D033	628	F021B1BD033	627	F021B1HA033	622	F021B22A033
623	F021A4KA001	620	F021B15A001	625	F021B1CA001	633	F021B1HD001	628	F021B22D001
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620	F021B11A033	624	F021B17A033	632	F021B1DD033	629	F021B1KD033	626	F021B24A033
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626	F021B14A006	623	F021B1BA006	631	F021B1GD006	620	F021B21A006	624	F021B27A006

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624	F021B27A012	632	F021B2DD012	629	F021B2KD012	626	F021B34A012	623	F021B3BA012
624	F021B27A018	632	F021B2DD018	629	F021B2KD018	626	F021B34A018	623	F021B3BA018
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626	F021B28A012	623	F021B2FA012	631	F021B2LD012	620	F021B35A012	625	F021B3CA012
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623	F021B2BA018	631	F021B2GD018	620	F021B31A018	624	F021B37A018	632	F021B3DD018
623	F021B2BA030	631	F021B2GD030	620	F021B31A030	624	F021B37A030	632	F021B3DD030
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627	F021B2DA033	623	F021B2KA033	630	F021B33D033	620	F021B3AA033	625	F021B3GA033
632	F021B2DD001	629	F021B2KD001	626	F021B34A001	623	F021B3BA001	631	F021B3GD001
632	F021B2DD006	629	F021B2KD006	626	F021B34A006	623	F021B3BA006	631	F021B3GD006

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631	F021B3GD012	620	F021B41A012	624	F021B47A012	632	F021B4DD012	629	F021B4KD012
631	F021B3GD018	620	F021B41A018	624	F021B47A018	632	F021B4DD018	629	F021B4KD018
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632	F021C14D012	630	F021C1CD012	629	F021C1KD012	632	F021C24D012	630	F021C2CD012
632	F021C14D018	630	F021C1CD018	629	F021C1KD018	632	F021C24D018	630	F021C2CD018
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632	F021C4DD018	631	F021C4LD018	636	F021G3JA018	637	F021G4LA018	637	F021H3LA018
632	F021C4DD030	631	F021C4LD030	636	F021G3JA030	637	F021G4LA030	637	F021H3LA030
632	F021C4DD033	631	F021C4LD033	636	F021G3JA033	637	F021G4LA033	637	F021H3LA033
623	F021C4FA001	627	F021C4MA001	636	F021G3KA001	638	F021G4LD001	637	F021H3MA001
623	F021C4FA006	627	F021C4MA006	636	F021G3KA006	638	F021G4LD006	637	F021H3MA006
623	F021C4FA012	627	F021C4MA012	636	F021G3KA012	638	F021G4LD012	637	F021H3MA012
623	F021C4FA018	627	F021C4MA018	636	F021G3KA018	638	F021G4LD018	637	F021H3MA018
623	F021C4FA030	627	F021C4MA030	636	F021G3KA030	638	F021G4LD030	637	F021H3MA030
623	F021C4FA033	627	F021C4MA033	636	F021G3KA033	638	F021G4LD033	637	F021H3MA033
629	F021C4FD001	633	F021C4MD001	638	F021G3KD001	637	F021G4MA001	636	F021H4JA001
629	F021C4FD006	633	F021C4MD006	638	F021G3KD006	637	F021G4MA006	636	F021H4JA006
629	F021C4FD012	633	F021C4MD012	638	F021G3KD012	637	F021G4MA012	636	F021H4JA012
629	F021C4FD018	633	F021C4MD018	638	F021G3KD018	637	F021G4MA018	636	F021H4JA018
629	F021C4FD030	633	F021C4MD030	638	F021G3KD030	637	F021G4MA030	636	F021H4JA030
629	F021C4FD033	633	F021C4MD033	638	F021G3KD033	637	F021G4MA033	636	F021H4JA033
625	F021C4GA001	636	F021G2JA001	637	F021G3LA001	639	F021G4MD001	636	F021H4KA001
625	F021C4GA006	636	F021G2JA006	637	F021G3LA006	639	F021G4MD006	636	F021H4KA006
625	F021C4GA012	636	F021G2JA012	637	F021G3LA012	639	F021G4MD012	636	F021H4KA012
625	F021C4GA018	636	F021G2JA018	637	F021G3LA018	639	F021G4MD018	636	F021H4KA018
625	F021C4GA030	636	F021G2JA030	637	F021G3LA030	639	F021G4MD030	636	F021H4KA030
625	F021C4GA033	636	F021G2JA033	637	F021G3LA033	639	F021G4MD033	636	F021H4KA033
631	F021C4GD001	636	F021G2KA001	638	F021G3LD001	636	F021H2JA001	637	F021H4LA001
631	F021C4GD006	636	F021G2KA006	638	F021G3LD006	636	F021H2JA006	637	F021H4LA006
631	F021C4GD012	636	F021G2KA012	638	F021G3LD012	636	F021H2JA012	637	F021H4LA012
631	F021C4GD018	636	F021G2KA018	638	F021G3LD018	636	F021H2JA018	637	F021H4LA018
631	F021C4GD030	636	F021G2KA030	638	F021G3LD030	636	F021H2JA030	637	F021H4LA030
631	F021C4GD033	636	F021G2KA033	638	F021G3LD033	636	F021H2JA033	637	F021H4LA033
627	F021C4HA001	638	F021G2KD001	637	F021G3MA001	636	F021H2KA001	637	F021H4MA001
627	F021C4HA006	638	F021G2KD006	637	F021G3MA006	636	F021H2KA006	637	F021H4MA006
627	F021C4HA012	638	F021G2KD012	637	F021G3MA012	636	F021H2KA012	637	F021H4MA012
627	F021C4HA018	638	F021G2KD018	637	F021G3MA018	636	F021H2KA018	637	F021H4MA018
627	F021C4HA030	638	F021G2KD030	637	F021G3MA030	636	F021H2KA030	637	F021H4MA030
627	F021C4HA033	638	F021G2KD033	637	F021G3MA033	636	F021H2KA033	637	F021H4MA033
633	F021C4HD001	637	F021G2LA001	639	F021G3MD001	637	F021H2LA001	636	F021J2KA001
633	F021C4HD006	637	F021G2LA006	639	F021G3MD006	637	F021H2LA006	636	F021J2KA006
633	F021C4HD012	637	F021G2LA012	639	F021G3MD012	637	F021H2LA012	636	F021J2KA012
633	F021C4HD018	637	F021G2LA018	639	F021G3MD018	637	F021H2LA018	636	F021J2KA018
633	F021C4HD030	637	F021G2LA030	639	F021G3MD030	637	F021H2LA030	636	F021J2KA030
633	F021C4HD033	637	F021G2LA033	639	F021G3MD033	637	F021H2LA033	636	F021J2KA033
623	F021C4KA001	638	F021G2LD001	636	F021G4JA001	637	F021H2MA001	638	F021J2KD001
623	F021C4KA006	638	F021G2LD006	636	F021G4JA006	637	F021H2MA006	638	F021J2KD006
623	F021C4KA012	638	F021G2LD012	636	F021G4JA012	637	F021H2MA012	638	F021J2KD012
623	F021C4KA018	638	F021G2LD018	636	F021G4JA018	637	F021H2MA018	638	F021J2KD018
623	F021C4KA030	638	F021G2LD030	636	F021G4JA030	637	F021H2MA030	638	F021J2KD030
623	F021C4KA033	638	F021G2LD033	636	F021G4JA033	637	F021H2MA033	638	F021J2KD033
629	F021C4KD001	637	F021G2MA001	636	F021G4KA001	636	F021H3JA001	637	F021J2LA001
629	F021C4KD006	637	F021G2MA006	636	F021G4KA006	636	F021H3JA006	637	F021J2LA006

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637	F021J2LA018	636	F021J4KA018	640	F021LTKD018	635	F021PTLD018	170	F023B2BB001
637	F021J2LA030	636	F021J4KA030	640	F021LTKD030	635	F021PTLD030	170	F023B2BB006
637	F021J2LA033	636	F021J4KA033	640	F021LTKD033	635	F021PTLD033	170	F023B2BB012
638	F021J2LD001	638	F021J4KD001	640	F021LTLD001	635	F021PTMD001	170	F023B2BB018
638	F021J2LD006	638	F021J4KD006	640	F021LTLD006	635	F021PTMD006	170	F023B2BB030
638	F021J2LD012	638	F021J4KD012	640	F021LTLD012	635	F021PTMD012	170	F023B2BB033
638	F021J2LD018	638	F021J4KD018	640	F021LTLD018	635	F021PTMD018	170	F023B2BD001
638	F021J2LD030	638	F021J4KD030	640	F021LTLD030	635	F021PTMD030	170	F023B2BD006
638	F021J2LD033	638	F021J4KD033	640	F021LTLD033	635	F021PTMD033	170	F023B2BD012
637	F021J2MA001	637	F021J4LA001	640	F021LTMD001	635	F021QTKD001	170	F023B2BD018
637	F021J2MA006	637	F021J4LA006	640	F021LTMD006	635	F021QTKD006	170	F023B2BD030
637	F021J2MA012	637	F021J4LA012	640	F021LTMD012	635	F021QTKD012	170	F023B2BD033
637	F021J2MA018	637	F021J4LA018	640	F021LTMD018	635	F021QTKD018	170	F023B3AA001
637	F021J2MA030	637	F021J4LA030	640	F021LTMD030	635	F021QTKD030	170	F023B3AA006
637	F021J2MA033	637	F021J4LA033	640	F021LTMD033	635	F021QTKD033	170	F023B3AA012
639	F021J2MD001	638	F021J4LD001	634	F021MRKJ001	635	F021QTL001	170	F023B3AA018
639	F021J2MD006	638	F021J4LD006	634	F021MRKJ006	635	F021QTL006	170	F023B3AA030
639	F021J2MD012	638	F021J4LD012	634	F021MRKJ012	635	F021QTL012	170	F023B3AA033
639	F021J2MD018	638	F021J4LD018	634	F021MRKJ018	635	F021QTL018	170	F023B3AB001
639	F021J2MD030	638	F021J4LD030	634	F021MRKJ030	635	F021QTL030	170	F023B3AB006
639	F021J2MD033	638	F021J4LD033	634	F021MRKJ033	635	F021QTL033	170	F023B3AB012
636	F021J3KA001	637	F021J4MA001	634	F021MRLJ001	635	F021QTMD001	170	F023B3AB018
636	F021J3KA006	637	F021J4MA006	634	F021MRLJ006	635	F021QTMD006	170	F023B3AB030
636	F021J3KA012	637	F021J4MA012	634	F021MRLJ012	635	F021QTMD012	170	F023B3AB033
636	F021J3KA018	637	F021J4MA018	634	F021MRLJ018	635	F021QTMD018	170	F023B3AD001
636	F021J3KA030	637	F021J4MA030	634	F021MRLJ030	635	F021QTMD030	170	F023B3AD006
636	F021J3KA033	637	F021J4MA033	634	F021MRLJ033	635	F021QTMD033	170	F023B3AD012
638	F021J3KD001	639	F021J4MD001	634	F021MRMJ001	616	F021Z010000	170	F023B3AD018
638	F021J3KD006	639	F021J4MD006	634	F021MRMJ006	641	F021Z020000	170	F023B3AD030
638	F021J3KD012	639	F021J4MD012	634	F021MRMJ012	641	F021Z030000	170	F023B3AD033
638	F021J3KD018	639	F021J4MD018	634	F021MRMJ018	642	F021Z040000	170	F023B3BA001
638	F021J3KD030	639	F021J4MD030	634	F021MRMJ030	642	F021Z050000	170	F023B3BA006
638	F021J3KD033	639	F021J4MD033	634	F021MRMJ033	642	F021Z060000	170	F023B3BA012
637	F021J3LA001	640	F021KTJD001	634	F021MWKJ001	616	F021Z070000	170	F023B3BA018
637	F021J3LA006	640	F021KTJD006	634	F021MWKJ006	616	F021Z090000	170	F023B3BA030
637	F021J3LA012	640	F021KTJD012	634	F021MWKJ012	616	F021Z100000	170	F023B3BA033
637	F021J3LA018	640	F021KTJD018	634	F021MWKJ018	170	F023B2AA001	170	F023B3BB001
637	F021J3LA030	640	F021KTJD030	634	F021MWKJ030	170	F023B2AA006	170	F023B3BB006
637	F021J3LA033	640	F021KTJD033	634	F021MWKJ033	170	F023B2AA012	170	F023B3BB012
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638	F021J3LD018	640	F021KTKD018	634	F021MWLJ018	170	F023B2AB001	170	F023B3BD001
638	F021J3LD030	640	F021KTKD030	634	F021MWLJ030	170	F023B2AB006	170	F023B3BD006
638	F021J3LD033	640	F021KTKD033	634	F021MWLJ033	170	F023B2AB012	170	F023B3BD012
637	F021J3MA001	640	F021KTLD001	634	F021MWMJ001	170	F023B2AB018	170	F023B3BD018
637	F021J3MA006	640	F021KTLD006	634	F021MWMJ006	170	F023B2AB030	170	F023B3BD030
637	F021J3MA012	640	F021KTLD012	634	F021MWMJ012	170	F023B2AB033	170	F023B3BD033
637	F021J3MA018	640	F021KTLD018	634	F021MWMJ018	170	F023B2AD001	170	F023B4AA001
637	F021J3MA030	640	F021KTLD030	634	F021MWMJ030	170	F023B2AD006	170	F023B4AA006
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639	F021J3MD018	640	F021KTMD018	635	F021PTKD018	170	F023B2BA001	170	F023B4AB001
639	F021J3MD030	640	F021KTMD030	635	F021PTKD030	170	F023B2BA006	170	F023B4AB006
639	F021J3MD033	640	F021KTMD033	635	F021PTKD033	170	F023B2BA012	170	F023B4AB012
636	F021J4KA001	640	F021LTKD001	635	F021PTLD001	170	F023B2BA018	170	F023B4AB018
636	F021J4KA006	640	F021LTKD006	635	F021PTLD006	170	F023B2BA030	170	F023B4AB030

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170	F023B4AD001	171	F023C3CA001	171	F023C4DB001	165	F023E2CD001	164	F023E4AA001
170	F023B4AD006	171	F023C3CA006	171	F023C4DB006	165	F023E2CD006	164	F023E4AA006
170	F023B4AD012	171	F023C3CA012	171	F023C4DB012	165	F023E2CD012	164	F023E4AA012
170	F023B4AD018	171	F023C3CA018	171	F023C4DB018	165	F023E2CD018	164	F023E4AA018
170	F023B4AD030	171	F023C3CA030	171	F023C4DB030	165	F023E2CD030	164	F023E4AA030
170	F023B4AD033	171	F023C3CA033	171	F023C4DB033	165	F023E2CD033	164	F023E4AA033
170	F023B4BA001	171	F023C3CB001	171	F023C4DD001	164	F023E3AA001	164	F023E4AB001
170	F023B4BA006	171	F023C3CB006	171	F023C4DD006	164	F023E3AA006	164	F023E4AB006
170	F023B4BA012	171	F023C3CB012	171	F023C4DD012	164	F023E3AA012	164	F023E4AB012
170	F023B4BA018	171	F023C3CB018	171	F023C4DD018	164	F023E3AA018	164	F023E4AB018
170	F023B4BA030	171	F023C3CB030	171	F023C4DD030	164	F023E3AA030	164	F023E4AB030
170	F023B4BA033	171	F023C3CB033	171	F023C4DD033	164	F023E3AA033	164	F023E4AB033
170	F023B4BB001	171	F023C3CD001	164	F023E2AA001	164	F023E3AB001	164	F023E4AD001
170	F023B4BB006	171	F023C3CD006	164	F023E2AA006	164	F023E3AB006	164	F023E4AD006
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171	F023C2DA001	171	F023C4CB001	164	F023E2BD001	165	F023E3CA001	165	F023E4CB001
171	F023C2DA006	171	F023C4CB006	164	F023E2BD006	165	F023E3CA006	165	F023E4CB006
171	F023C2DA012	171	F023C4CB012	164	F023E2BD012	165	F023E3CA012	165	F023E4CB012
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171	F023C2DB001	171	F023C4CD001	165	F023E2CA001	165	F023E3CB001	165	F023E4CD001
171	F023C2DB006	171	F023C4CD006	165	F023E2CA006	165	F023E3CB006	165	F023E4CD006
171	F023C2DB012	171	F023C4CD012	165	F023E2CA012	165	F023E3CB012	165	F023E4CD012
171	F023C2DB018	171	F023C4CD018	165	F023E2CA018	165	F023E3CB018	165	F023E4CD018
171	F023C2DB030	171	F023C4CD030	165	F023E2CA030	165	F023E3CB030	165	F023E4CD030
171	F023C2DB033	171	F023C4CD033	165	F023E2CA033	165	F023E3CB033	165	F023E4CD033
171	F023C2DD001	171	F023C4DA001	165	F023E2CB001	165	F023E3CD001	167	F023F2AA001
171	F023C2DD006	171	F023C4DA006	165	F023E2CB006	165	F023E3CD006	167	F023F2AA006
171	F023C2DD012	171	F023C4DA012	165	F023E2CB012	165	F023E3CD012	167	F023F2AA012
171	F023C2DD018	171	F023C4DA018	165	F023E2CB018	165	F023E3CD018	167	F023F2AA018
171	F023C2DD030	171	F023C4DA030	165	F023E2CB030	165	F023E3CD030	167	F023F2AA030

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182	F023K42A001	183	F023L43A001	184	F023M31A001	184	F023M41B001	130	F02502CA006
182	F023K42A006	183	F023L43A006	184	F023M31A006	184	F023M41B006	130	F02502CA012
182	F023K42A012	183	F023L43A012	184	F023M31A012	184	F023M41B012	130	F02502CA018
182	F023K42A018	183	F023L43A018	184	F023M31A018	184	F023M41B018	130	F02502CA030
182	F023K42A030	183	F023L43A030	184	F023M31A030	184	F023M41B030	130	F02502CA033
182	F023K42A033	183	F023L43A033	184	F023M31A033	184	F023M41B033	130	F02503BA001
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182	F023K43A006	184	F023M21A006	184	F023M31B006	184	F023M41D006	130	F02503BA012
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99	F025V4GA006	100	F025W3CA006	101	F025W4FA006	131	F02603BA001.A	131	F02604CB001.A
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99	F025V4GA033	100	F025W3CA033	101	F025W4FA033	131	F02603BA030.A	131	F02604CB030.A
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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Page	Reference	Page	Reference	Page	Reference	Page	Reference	Page	Reference
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76	F026M3EB001	77	F026M3HD001	76	F026M4EA001	77	F026M4HB001	97	F026Q3BD001.A
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76	F026M3FA018	75	F026M4BB018	76	F026M4ED018	97	F026Q2BA018.A	97	F026Q3CB018.A
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76	F026M3FB006	75	F026M4BD006	76	F026M4FA006	97	F026Q2BB006.A	97	F026Q3CD006.A
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104	F026V4FB030	105	F026W2BD030	106	F026W2FA030	105	F026W3BB030	106	F026W3ED030
104	F026V4FB033	105	F026W2BD033	106	F026W2FA033	105	F026W3BB033	106	F026W3ED033
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104	F026V4FD033	105	F026W2CA033	106	F026W2FB033	105	F026W3BD033	106	F026W3FA033
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104	F026V4GD018	106	F026W2DA018	107	F026W2GB018	105	F026W3CD018	107	F026W3GA018
104	F026V4GD030	106	F026W2DA030	107	F026W2GB030	105	F026W3CD030	107	F026W3GA030

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107	F026W3GB001	105	F026W4CD001	107	F026W4GA001	155	F026Z210006.A	126	F02713CA018
107	F026W3GB006	105	F026W4CD006	107	F026W4GA006	155	F026Z210018.A	126	F02713CA030
107	F026W3GB012	105	F026W4CD012	107	F026W4GA012	155	F026Z210033.A	126	F02713CA033
107	F026W3GB018	105	F026W4CD018	107	F026W4GA018	155	F026Z220006.A	126	F02713DA001
107	F026W3GB030	105	F026W4CD030	107	F026W4GA030	155	F026Z220018.A	126	F02713DA006
107	F026W3GB033	105	F026W4CD033	107	F026W4GA033	155	F026Z220033.A	126	F02713DA012
107	F026W3GD001	106	F026W4DA001	107	F026W4GB001	155	F026Z230006.A	126	F02713DA018
107	F026W3GD006	106	F026W4DA006	107	F026W4GB006	155	F026Z230018.A	126	F02713DA030
107	F026W3GD012	106	F026W4DA012	107	F026W4GB012	155	F026Z230033.A	126	F02713DA033
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107	F026W3GD030	106	F026W4DA030	107	F026W4GB030	126	F02712BA006	126	F02713EA006
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107	F026W3HA018	106	F026W4DB018	107	F026W4GD018	126	F02712CA001	127	F02713FA001
107	F026W3HA030	106	F026W4DB030	107	F026W4GD030	126	F02712CA006	127	F02713FA006
107	F026W3HA033	106	F026W4DB033	107	F026W4GD033	126	F02712CA012	127	F02713FA012
107	F026W3HB001	106	F026W4DD001	107	F026W4HA001	126	F02712CA018	127	F02713FA018
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107	F026W3HB018	106	F026W4DD018	107	F026W4HA018	126	F02712DA001	127	F02713GA001
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107	F026W3HD033	106	F026W4EA033	107	F026W4HB033	126	F02712EA012	127	F02713HA012
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105	F026W4CB018	106	F026W4FD018	155	F026Z200006.A	126	F02713CA001	127	F02714FA001
105	F026W4CB030	106	F026W4FD030	155	F026Z200018.A	126	F02713CA006	127	F02714FA006

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127	F02714FA018	124	F02753BA018	124	F02754EA018	33	F027B2HA018	32	F027B4DA018
127	F02714FA030	124	F02753BA030	124	F02754EA030	33	F027B2HA030	32	F027B4DA030
127	F02714FA033	124	F02753BA033	124	F02754EA033	33	F027B2HA033	32	F027B4DA033
127	F02714GA001	124	F02753CA001	125	F02754FA001	32	F027B3BA001	32	F027B4EA001
127	F02714GA006	124	F02753CA006	125	F02754FA006	32	F027B3BA006	32	F027B4EA006
127	F02714GA012	124	F02753CA012	125	F02754FA012	32	F027B3BA012	32	F027B4EA012
127	F02714GA018	124	F02753CA018	125	F02754FA018	32	F027B3BA018	32	F027B4EA018
127	F02714GA030	124	F02753CA030	125	F02754FA030	32	F027B3BA030	32	F027B4EA030
127	F02714GA033	124	F02753CA033	125	F02754FA033	32	F027B3BA033	32	F027B4EA033
127	F02714HA001	124	F02753DA001	125	F02754GA001	32	F027B3CA001	33	F027B4FA001
127	F02714HA006	124	F02753DA006	125	F02754GA006	32	F027B3CA006	33	F027B4FA006
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Outdoor

Spine

16

Spine
Spine F
Spine L
Spine T



Pointbreak

156

- Pointbreak Bollard
- Pointbreak Balisage
- Pointbreak Wall
- Pointbreak Ceiling



In Vitro

186

In Vitro Bollard
In Vitro Wall
In Vitro Ceiling
In Vitro Suspended
In Vitro Unplugged





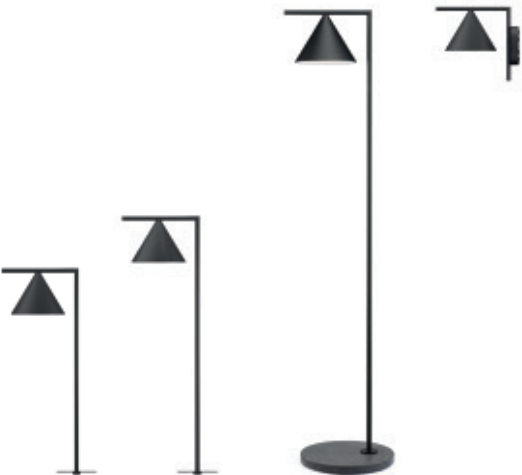
Mile

- Mile Wall
- Mile Bollard
- Mile Path
- Mile Ceiling
- Mile Recessed



Captain Flint

- Captain Flint Wall
- Captain Flint Floor
- Captain Flint Bollard



IC Light

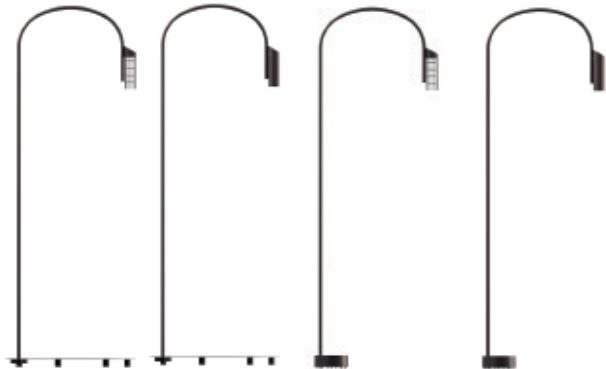
250

IC Wall
IC Floor

**Caule**

258

Caule Floor / Floor Nest
Caule Bollard / Bollard Nest

**Flauta**

274

Flauta Riga
Flauta Spiga



Lighting In The Rain

285

Romeo C3
Superarchimoon



Landlord

292

Landlord Spot
Landlord Soft
Landlord Ground



Bellhop

310

Bellhop Wall
Bellhop Bollard
Bellhop Pole



Casting

322

- Casting Concrete
- Casting C
- Casting T



Walkstick / Wallstick

334

- Walkstick Pipe
- Walkstick
- Wallstick



Belvedere

348

- Belvedere Clove
- Belvedere Spot
- Belvedere Wall



Klein Pro

360



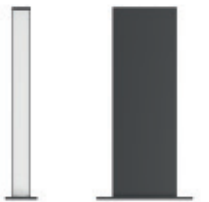
Zefiro

370



Talia

380



Real Matter

390



My Way

400



Camouflage

408



Climber

418



Heavy Metal

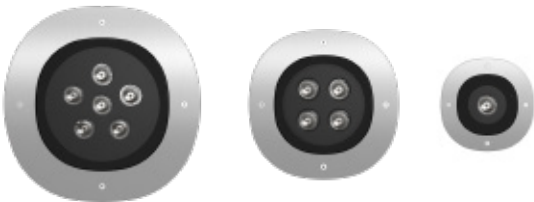
432

Heavy Metal Spot
Heavy Metal Wall





A-Round



A-Rise



Gobi



C-Me

C-Me Round
C-Me Square



Ingraze534

Ingraze Frame Fixed / Adjustable
Ingraze Frameless Fixed / Adjustable



Outgraze596



Tau646



Eclipse658

Eclipse
Eclipse Mini



Hyperion668

Hyperion
Hyperion Mini





Aimer
Aimer Aqua



Franco

756

Franco
Franco Pole

**Perseo**

778

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