

Designed by Vincent Van Duysen

# Spine

FLOS

Outdoor

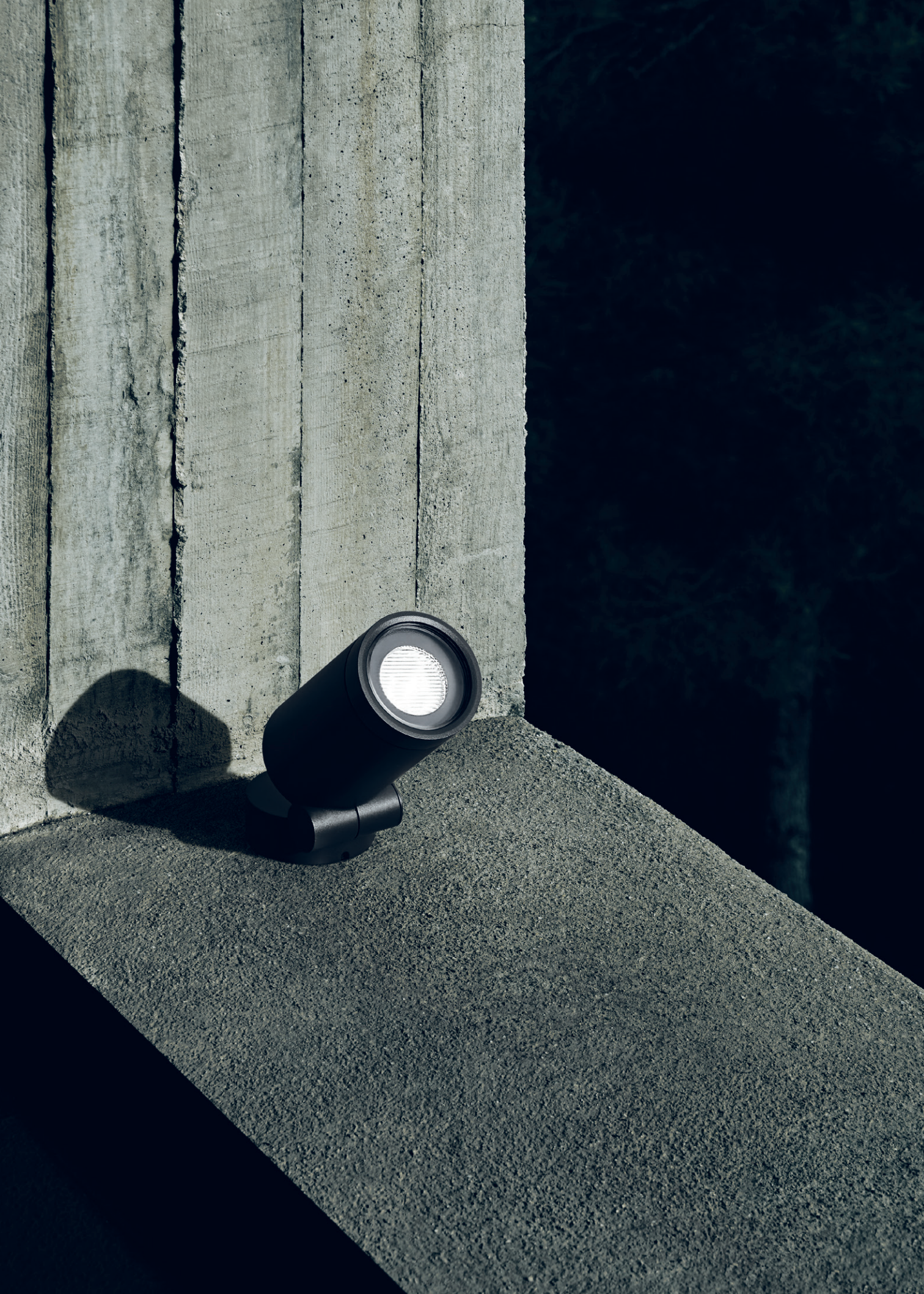
# Spine

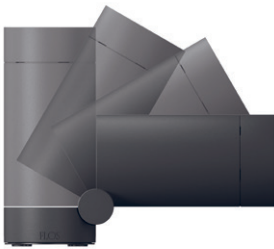
Designed by Vincent Van Duysen











**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 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

**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

**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

**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

**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

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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

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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

**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

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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

**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



## Beschreibung / Description

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.

## Ausführungen / Colours

### Spine



01 White



06 Grey



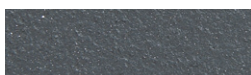
12 Forest Green





18 Deep Brown






30 Black



33 Anthracite

		SPINE ABSOLUTE	
		SPINE 1 ABSOLUTE	SPINE 2 ABSOLUTE
MODEL			
	SIZE	ø70	ø90
LIGHT BEAM		Spot	Spot
		Medium Flood	Medium Flood
POWER	11W	19,5W	
FLUX	Up to 982 lm	Up to 2178 lm	
CCT		2700K	
		3000K	
		4000K	
CRI	80		
CONTROL		on-off 230V	on-off 230V
		DALI *	DALI 230V
		1-10V *	1-10V 230V
OPTICAL ACC.	<ul style="list-style-type: none"> <li>Honeycomb louvre</li> </ul>		
**MOUNTING OPTIONS		Ground Spike	
		Rod	
		L Bracket	
		Pole	

					SPINE PRO				
		SPINE 1 PRO		SPINE 1 PRO HP		SPINE 2 PRO			
MODEL									
	SIZE	ø70		ø70		ø90			
LIGHT BEAM		Narrow Spot	Spot	Spot		Narrow Spot	Spot		
			Medium Flood	Medium Flood			Medium Flood		
			Flood	Flood			Flood		
			Wide Flood	Wide Flood			Wide Flood		
			Elliptical 1	Elliptical 1			Elliptical 1		
			Elliptical 2	Elliptical 2			Elliptical 2		
			Wall Washer	Wall Washer			Wall Washer		
POWER	3,5W	7,9W	10,5W		4,1W	10,5W			
FLUX	Up to 149 lm	Up to 571 lm	Up to 706 lm		Up to 239 lm	Up to 808 lm			
CCT		2200K *							
		2700K							
		3000K							
		4000K							
CRI	80								
CONTROL		on-off 230V				on-off 230V			
		DALI *				DALI 230V			
		1-10V *				1-10V 230V			
OPTICAL ACC.	<ul style="list-style-type: none"> <li>Honeycomb louvre</li> </ul>		<ul style="list-style-type: none"> <li>Honeycomb louvre</li> <li>Converter lens (medium flood/flood/wide flood/elliptical 1/ elliptical 2/wall washer)</li> </ul>						
**MOUNTING OPTIONS		Ground Spike							
		Rod							
		L Bracket							
		Pole							





Available soon

\* Auf Anfrage / On demand

\*\* Siehe nächste Seite /See next page

SPINE 2 PRO HP

ø90
Spot
Medium Flood
Flood
Wide Flood
Elliptical 1
Elliptical 2
Wall Washer
17W
Up to 1497 lm
2200K *
2700K
3000K
4000K
80
on-off 230V
DALI 230V
1-10V 230V
Ground Spike
Rod
L Bracket
Pole

SPINE ULTRA					
SPINE 1 ULTRA		SPINE 1 ULTRA HP	SPINE 2 ULTRA		SPINE 2 ULTRA HP
					
ø70		ø70	ø90		ø90
Narrow Spot	Spot	Spot	Narrow Spot	Spot	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
3,5W	7,9W	10,5W	4,1W	10,5W	17W
Up to 149 lm	Up to 571 lm	Up to 706 lm	Up to 239 lm	Up to 808 lm	Up to 1497 lm
			2200K *		
			2700K		
			3000K		
			4000K		
			80		
		on-off 230V	on-off 230V		
		DALI *	DALI 230V		
		1-10V *	1-10V 230V		
<ul style="list-style-type: none"> <li>• Honeycomb louvre</li> <li>• Converter lens (medium flood/flood/wide flood/elliptical 1/ elliptical 2/wall washer)</li> <li>• Visor</li> </ul>					
			Ground Spike		
			Rod		
			L Bracket		
			Pole		

\* Auf Anfrage / On demand

\*\* Siehe nächste Seite /See next page

Available soon

**Spine**

Ø70 / Ø90

Absolute / Pro / Ultra



**Spine F**

Ø70 / Ø90

Absolute / 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**

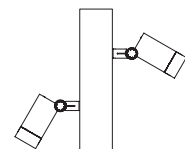
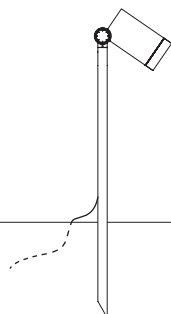
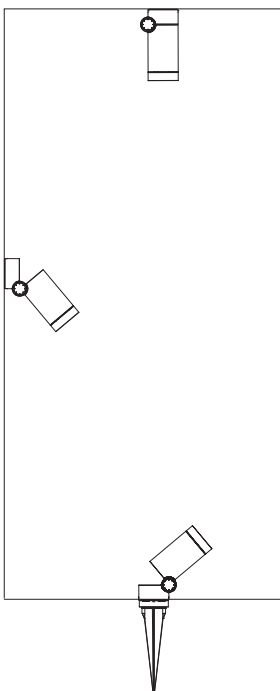
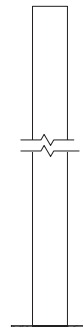
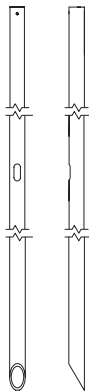
Ø70 / Ø90

Absolute / Pro / Ultra



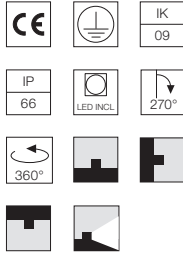
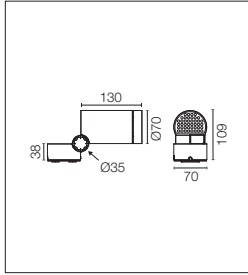
5m Neopren-Kabelabschnitt (10m auf Anfrage) für den Fernanschluss.

Neoprene output cable for remote electrical connection.





# Spine 1 Absolute



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 Metallspieß 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

Non Dimmable

○ F025A2BA001	340,00 €
● F025A2BA006	340,00 €
● F025A2BA012	340,00 €
● F025A2BA018	340,00 €
● F025A2BA030	340,00 €
● F025A2BA033	340,00 €

### 3000K

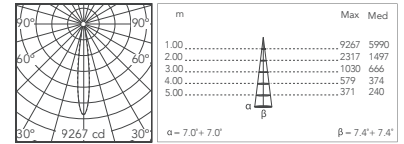
Non Dimmable

○ F025A3BA001	340,00 €
● F025A3BA006	340,00 €
● F025A3BA012	340,00 €
● F025A3BA018	340,00 €
● F025A3BA030	340,00 €
● F025A3BA033	340,00 €

### 4000K

Non Dimmable

○ F025A4BA001	340,00 €
● F025A4BA006	340,00 €
● F025A4BA012	340,00 €
● F025A4BA018	340,00 €
● F025A4BA030	340,00 €
● F025A4BA033	340,00 €



@ 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

Non Dimmable

○ F025A2CA001	340,00 €
● F025A2CA006	340,00 €
● F025A2CA012	340,00 €
● F025A2CA018	340,00 €
● F025A2CA030	340,00 €
● F025A2CA033	340,00 €

### 3000K

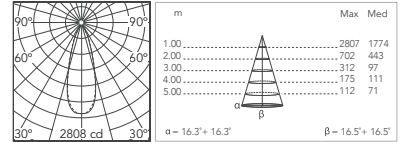
Non Dimmable

○ F025A3CA001	340,00 €
● F025A3CA006	340,00 €
● F025A3CA012	340,00 €
● F025A3CA018	340,00 €
● F025A3CA030	340,00 €
● F025A3CA033	340,00 €

### 4000K

Non Dimmable

○ F025A4CA001	340,00 €
● F025A4CA006	340,00 €
● F025A4CA012	340,00 €
● F025A4CA018	340,00 €
● F025A4CA030	340,00 €
● F025A4CA033	340,00 €



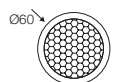
@ 3000K

## Spine 1 Absolute: Zubehörteile / Accessories

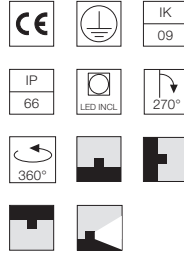
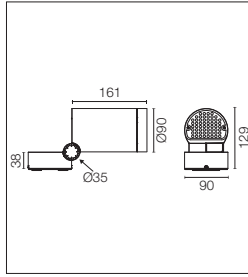
Erdspieß. Ground spike. F026Z010000 24,50 €



Honeycomb Honeycomb Louvre F025Z060000 18,00 €



# Spine 2 Absolute



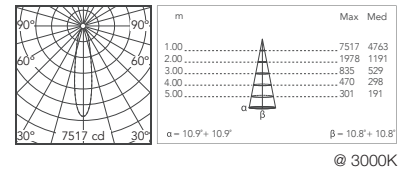
LED-COB-Lichtquelle im Lieferumfang enthalten. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Ankerplatte im Lieferumfang enthalten. Der elektrische Anschluss erfolgt im Inneren der Platte über eine mitgelieferte wasserdichte Anschlussbuchse. Um die Abdichtung zu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

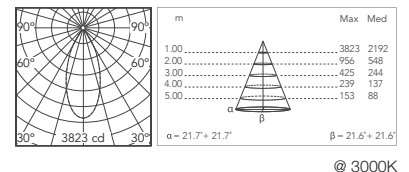
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026A2BA001	455,00 €	○ F026A3BA001	455,00 €	○ F026A4BA001	455,00 €
● F026A2BA006	455,00 €	● F026A3BA006	455,00 €	● F026A4BA006	455,00 €
● F026A2BA012	455,00 €	● F026A3BA012	455,00 €	● F026A4BA012	455,00 €
● F026A2BA018	455,00 €	● F026A3BA018	455,00 €	● F026A4BA018	455,00 €
● F026A2BA030	455,00 €	● F026A3BA030	455,00 €	● F026A4BA030	455,00 €
● F026A2BA033	455,00 €	● F026A3BA033	455,00 €	● F026A4BA033	455,00 €
1-10V		1-10V		1-10V	
○ F026A2BB001	495,00 €	○ F026A3BB001	495,00 €	○ F026A4BB001	495,00 €
● F026A2BB006	495,00 €	● F026A3BB006	495,00 €	● F026A4BB006	495,00 €
● F026A2BB012	495,00 €	● F026A3BB012	495,00 €	● F026A4BB012	495,00 €
● F026A2BB018	495,00 €	● F026A3BB018	495,00 €	● F026A4BB018	495,00 €
● F026A2BB030	495,00 €	● F026A3BB030	495,00 €	● F026A4BB030	495,00 €
● F026A2BB033	495,00 €	● F026A3BB033	495,00 €	● F026A4BB033	495,00 €
Dali		Dali		Dali	
○ F026A2BD001	495,00 €	○ F026A3BD001	495,00 €	○ F026A4BD001	495,00 €
● F026A2BD006	495,00 €	● F026A3BD006	495,00 €	● F026A4BD006	495,00 €
● F026A2BD012	495,00 €	● F026A3BD012	495,00 €	● F026A4BD012	495,00 €
● F026A2BD018	495,00 €	● F026A3BD018	495,00 €	● F026A4BD018	495,00 €
● F026A2BD030	495,00 €	● F026A3BD030	495,00 €	● F026A4BD030	495,00 €
● F026A2BD033	495,00 €	● F026A3BD033	495,00 €	● F026A4BD033	495,00 €



## 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	455,00 €	○ F026A3CA001	455,00 €	○ F026A4CA001	455,00 €
● F026A2CA006	455,00 €	● F026A3CA006	455,00 €	● F026A4CA006	455,00 €
● F026A2CA012	455,00 €	● F026A3CA012	455,00 €	● F026A4CA012	455,00 €
● F026A2CA018	455,00 €	● F026A3CA018	455,00 €	● F026A4CA018	455,00 €
● F026A2CA030	455,00 €	● F026A3CA030	455,00 €	● F026A4CA030	455,00 €
● F026A2CA033	455,00 €	● F026A3CA033	455,00 €	● F026A4CA033	455,00 €
1-10V		1-10V		1-10V	
○ F026A2CB001	495,00 €	○ F026A3CB001	495,00 €	○ F026A4CB001	495,00 €
● F026A2CB006	495,00 €	● F026A3CB006	495,00 €	● F026A4CB006	495,00 €
● F026A2CB012	495,00 €	● F026A3CB012	495,00 €	● F026A4CB012	495,00 €
● F026A2CB018	495,00 €	● F026A3CB018	495,00 €	● F026A4CB018	495,00 €
● F026A2CB030	495,00 €	● F026A3CB030	495,00 €	● F026A4CB030	495,00 €
● F026A2CB033	495,00 €	● F026A3CB033	495,00 €	● F026A4CB033	495,00 €
Dali		Dali		Dali	
○ F026A2CD001	495,00 €	○ F026A3CD001	495,00 €	○ F026A4CD001	495,00 €
● F026A2CD006	495,00 €	● F026A3CD006	495,00 €	● F026A4CD006	495,00 €
● F026A2CD012	495,00 €	● F026A3CD012	495,00 €	● F026A4CD012	495,00 €
● F026A2CD018	495,00 €	● F026A3CD018	495,00 €	● F026A4CD018	495,00 €
● F026A2CD030	495,00 €	● F026A3CD030	495,00 €	● F026A4CD030	495,00 €
● F026A2CD033	495,00 €	● F026A3CD033	495,00 €	● F026A4CD033	495,00 €

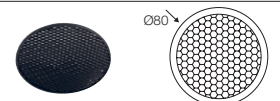


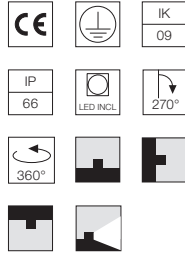
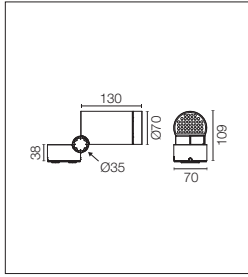
## Spine 2 Absolute: Zubehörteile / Accessories

Erdspieß. Ground spike. F026Z010000 24,50 €



Honeycomb Honeycomb Louvre F026Z060000 19,00 €





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 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.

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 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	495,00 €
● F025D2AA006	495,00 €
● F025D2AA012	495,00 €
● F025D2AA018	495,00 €
● F025D2AA030	495,00 €
● F025D2AA033	495,00 €

**3000K**

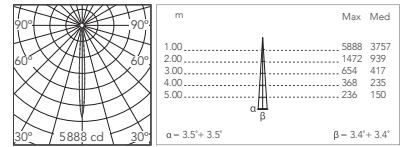
Non Dimmable

○ F025D3AA001	495,00 €
● F025D3AA006	495,00 €
● F025D3AA012	495,00 €
● F025D3AA018	495,00 €
● F025D3AA030	495,00 €
● F025D3AA033	495,00 €

**4000K**

Non Dimmable

○ F025D4AA001	495,00 €
● F025D4AA006	495,00 €
● F025D4AA012	495,00 €
● F025D4AA018	495,00 €
● F025D4AA030	495,00 €
● F025D4AA033	495,00 €



@ 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

○ F025D2BA001	495,00 €
● F025D2BA006	495,00 €
● F025D2BA012	495,00 €
● F025D2BA018	495,00 €
● F025D2BA030	495,00 €
● F025D2BA033	495,00 €

**3000K**

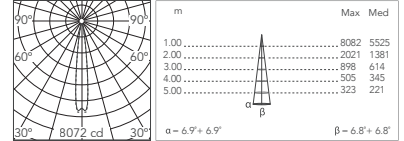
Non Dimmable

○ F025D3BA001	495,00 €
● F025D3BA006	495,00 €
● F025D3BA012	495,00 €
● F025D3BA018	495,00 €
● F025D3BA030	495,00 €
● F025D3BA033	495,00 €

**4000K**

Non Dimmable

○ F025D4BA001	495,00 €
● F025D4BA006	495,00 €
● F025D4BA012	495,00 €
● F025D4BA018	495,00 €
● F025D4BA030	495,00 €
● F025D4BA033	495,00 €



@ 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

○ F025D2CA001	495,00 €
● F025D2CA006	495,00 €
● F025D2CA012	495,00 €
● F025D2CA018	495,00 €
● F025D2CA030	495,00 €
● F025D2CA033	495,00 €

**3000K**

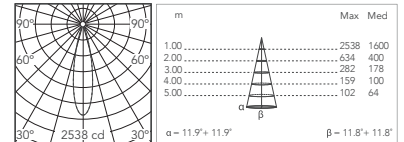
Non Dimmable

○ F025D3CA001	495,00 €
● F025D3CA006	495,00 €
● F025D3CA012	495,00 €
● F025D3CA018	495,00 €
● F025D3CA030	495,00 €
● F025D3CA033	495,00 €

**4000K**

Non Dimmable

○ F025D4CA001	495,00 €
● F025D4CA006	495,00 €
● F025D4CA012	495,00 €
● F025D4CA018	495,00 €
● F025D4CA030	495,00 €
● F025D4CA033	495,00 €



@ 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

○ F025D2DA001	495,00 €
● F025D2DA006	495,00 €
● F025D2DA012	495,00 €
● F025D2DA018	495,00 €
● F025D2DA030	495,00 €
● F025D2DA033	495,00 €

**3000K**

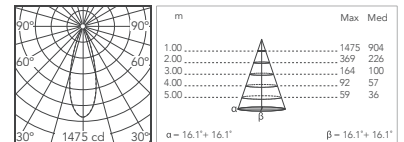
Non Dimmable

○ F025D3DA001	495,00 €
● F025D3DA006	495,00 €
● F025D3DA012	495,00 €
● F025D3DA018	495,00 €
● F025D3DA030	495,00 €
● F025D3DA033	495,00 €

**4000K**

Non Dimmable

○ F025D4DA001	495,00 €
● F025D4DA006	495,00 €
● F025D4DA012	495,00 €
● F025D4DA018	495,00 €
● F025D4DA030	495,00 €
● F025D4DA033	495,00 €



@ 3000K



# Spine 1 Pro

## Optic Wide Flood 52° - Available Soon

**Power Led:** 7,9W - 671 lm ≠ FIXT 472 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 490 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 507 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F025D2EA001 495,00 €
- F025D2EA006 495,00 €
- F025D2EA012 495,00 €
- F025D2EA018 495,00 €
- F025D2EA030 495,00 €
- F025D2EA033 495,00 €

### 3000K

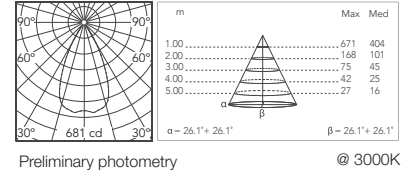
Non Dimmable

- F025D3EA001 495,00 €
- F025D3EA006 495,00 €
- F025D3EA012 495,00 €
- F025D3EA018 495,00 €
- F025D3EA030 495,00 €
- F025D3EA033 495,00 €

### 4000K

Non Dimmable

- F025D4EA001 495,00 €
- F025D4EA006 495,00 €
- F025D4EA012 495,00 €
- F025D4EA018 495,00 €
- F025D4EA030 495,00 €
- F025D4EA033 495,00 €



## 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

Non Dimmable

- F025D2FA001 495,00 €
- F025D2FA006 495,00 €
- F025D2FA012 495,00 €
- F025D2FA018 495,00 €
- F025D2FA030 495,00 €
- F025D2FA033 495,00 €

### 3000K

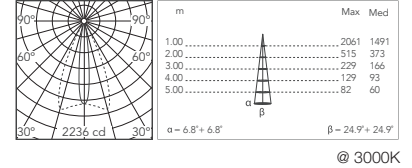
Non Dimmable

- F025D3FA001 495,00 €
- F025D3FA006 495,00 €
- F025D3FA012 495,00 €
- F025D3FA018 495,00 €
- F025D3FA030 495,00 €
- F025D3FA033 495,00 €

### 4000K

Non Dimmable

- F025D4FA001 495,00 €
- F025D4FA006 495,00 €
- F025D4FA012 495,00 €
- F025D4FA018 495,00 €
- F025D4FA030 495,00 €
- F025D4FA033 495,00 €



## 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

Non Dimmable

- F025D2GA001 495,00 €
- F025D2GA006 495,00 €
- F025D2GA012 495,00 €
- F025D2GA018 495,00 €
- F025D2GA030 495,00 €
- F025D2GA033 495,00 €

### 3000K

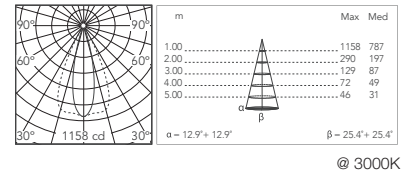
Non Dimmable

- F025D3GA001 495,00 €
- F025D3GA006 495,00 €
- F025D3GA012 495,00 €
- F025D3GA018 495,00 €
- F025D3GA030 495,00 €
- F025D3GA033 495,00 €

### 4000K

Non Dimmable

- F025D4GA001 495,00 €
- F025D4GA006 495,00 €
- F025D4GA012 495,00 €
- F025D4GA018 495,00 €
- F025D4GA030 495,00 €
- F025D4GA033 495,00 €



## 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

Non Dimmable

- F025D2HA001 495,00 €
- F025D2HA006 495,00 €
- F025D2HA012 495,00 €
- F025D2HA018 495,00 €
- F025D2HA030 495,00 €
- F025D2HA033 495,00 €

### 3000K

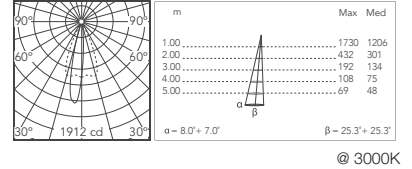
Non Dimmable

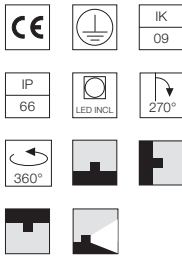
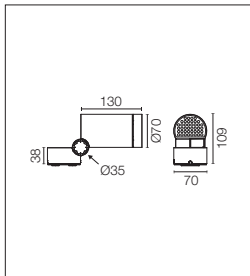
- F025D3HA001 495,00 €
- F025D3HA006 495,00 €
- F025D3HA012 495,00 €
- F025D3HA018 495,00 €
- F025D3HA030 495,00 €
- F025D3HA033 495,00 €

### 4000K

Non Dimmable

- F025D4HA001 495,00 €
- F025D4HA006 495,00 €
- F025D4HA012 495,00 €
- F025D4HA018 495,00 €
- F025D4HA030 495,00 €
- F025D4HA033 495,00 €





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**

Non Dimmable

○ F025E2BA001	495,00 €
● F025E2BA006	495,00 €
● F025E2BA012	495,00 €
● F025E2BA018	495,00 €
● F025E2BA030	495,00 €
● F025E2BA033	495,00 €

**3000K**

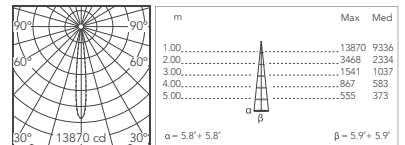
Non Dimmable

○ F025E3BA001	495,00 €
● F025E3BA006	495,00 €
● F025E3BA012	495,00 €
● F025E3BA018	495,00 €
● F025E3BA030	495,00 €
● F025E3BA033	495,00 €

**4000K**

Non Dimmable

○ F025E4BA001	495,00 €
● F025E4BA006	495,00 €
● F025E4BA012	495,00 €
● F025E4BA018	495,00 €
● F025E4BA030	495,00 €
● F025E4BA033	495,00 €



@ 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

○ F025E2CA001	495,00 €
● F025E2CA006	495,00 €
● F025E2CA012	495,00 €
● F025E2CA018	495,00 €
● F025E2CA030	495,00 €
● F025E2CA033	495,00 €

**3000K**

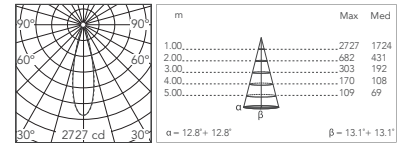
Non Dimmable

○ F025E3CA001	495,00 €
● F025E3CA006	495,00 €
● F025E3CA012	495,00 €
● F025E3CA018	495,00 €
● F025E3CA030	495,00 €
● F025E3CA033	495,00 €

**4000K**

Non Dimmable

○ F025E4CA001	495,00 €
● F025E4CA006	495,00 €
● F025E4CA012	495,00 €
● F025E4CA018	495,00 €
● F025E4CA030	495,00 €
● F025E4CA033	495,00 €



@ 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

○ F025E2DA001	495,00 €
● F025E2DA006	495,00 €
● F025E2DA012	495,00 €
● F025E2DA018	495,00 €
● F025E2DA030	495,00 €
● F025E2DA033	495,00 €

**3000K**

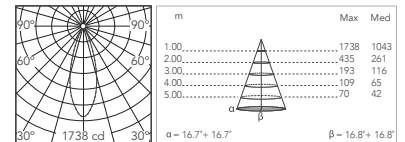
Non Dimmable

○ F025E3DA001	495,00 €
● F025E3DA006	495,00 €
● F025E3DA012	495,00 €
● F025E3DA018	495,00 €
● F025E3DA030	495,00 €
● F025E3DA033	495,00 €

**4000K**

Non Dimmable

○ F025E4DA001	495,00 €
● F025E4DA006	495,00 €
● F025E4DA012	495,00 €
● F025E4DA018	495,00 €
● F025E4DA030	495,00 €
● F025E4DA033	495,00 €



@ 3000K

**Optic Wide Flood 53° - Available Soon**

**Power Led:** 10,5W - 920 lm ≠ FIXT 584 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 619 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 642 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

○ F025E2EA001	495,00 €
● F025E2EA006	495,00 €
● F025E2EA012	495,00 €
● F025E2EA018	495,00 €
● F025E2EA030	495,00 €
● F025E2EA033	495,00 €

**3000K**

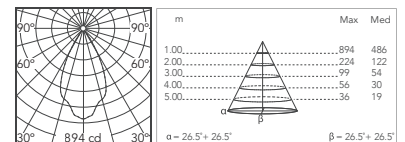
Non Dimmable

○ F025E3EA001	495,00 €
● F025E3EA006	495,00 €
● F025E3EA012	495,00 €
● F025E3EA018	495,00 €
● F025E3EA030	495,00 €
● F025E3EA033	495,00 €

**4000K**

Non Dimmable

○ F025E4EA001	495,00 €
● F025E4EA006	495,00 €
● F025E4EA012	495,00 €
● F025E4EA018	495,00 €
● F025E4EA030	495,00 €
● F025E4EA033	495,00 €



Preliminary photometry

@ 3000K

## 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	495,00 €
● F025E2FA006	495,00 €
● F025E2FA012	495,00 €
● F025E2FA018	495,00 €
● F025E2FA030	495,00 €
● F025E2FA033	495,00 €

#### 3000K

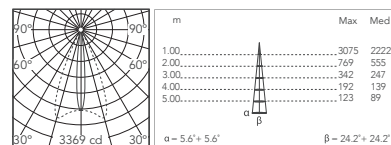
Non Dimmable

○ F025E3FA001	495,00 €
● F025E3FA006	495,00 €
● F025E3FA012	495,00 €
● F025E3FA018	495,00 €
● F025E3FA030	495,00 €
● F025E3FA033	495,00 €

#### 4000K

Non Dimmable

○ F025E4FA001	495,00 €
● F025E4FA006	495,00 €
● F025E4FA012	495,00 €
● F025E4FA018	495,00 €
● F025E4FA030	495,00 €
● F025E4FA033	495,00 €



@ 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	495,00 €
● F025E2GA006	495,00 €
● F025E2GA012	495,00 €
● F025E2GA018	495,00 €
● F025E2GA030	495,00 €
● F025E2GA033	495,00 €

#### 3000K

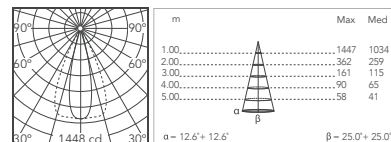
Non Dimmable

○ F025E3GA001	495,00 €
● F025E3GA006	495,00 €
● F025E3GA012	495,00 €
● F025E3GA018	495,00 €
● F025E3GA030	495,00 €
● F025E3GA033	495,00 €

#### 4000K

Non Dimmable

○ F025E4GA001	495,00 €
● F025E4GA006	495,00 €
● F025E4GA012	495,00 €
● F025E4GA018	495,00 €
● F025E4GA030	495,00 €
● F025E4GA033	495,00 €



@ 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	495,00 €
● F025E2HA006	495,00 €
● F025E2HA012	495,00 €
● F025E2HA018	495,00 €
● F025E2HA030	495,00 €
● F025E2HA033	495,00 €

#### 3000K

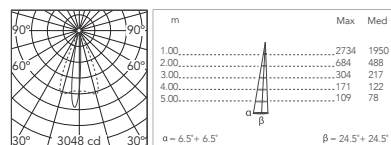
Non Dimmable

○ F025E3HA001	495,00 €
● F025E3HA006	495,00 €
● F025E3HA012	495,00 €
● F025E3HA018	495,00 €
● F025E3HA030	495,00 €
● F025E3HA033	495,00 €

#### 4000K

Non Dimmable

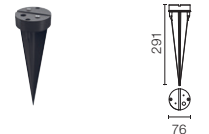
○ F025E4HA001	495,00 €
● F025E4HA006	495,00 €
● F025E4HA012	495,00 €
● F025E4HA018	495,00 €
● F025E4HA030	495,00 €
● F025E4HA033	495,00 €



@ 3000K

## Spine 1 Pro: Zubehörteile / Accessories

Erdspieß. Ground spike. F026Z010000 24,50 €



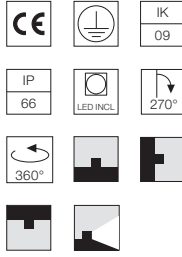
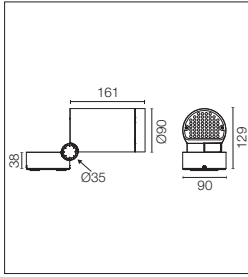
Honeycomb Honeycomb Louvre F025Z060000 18,00 €



### Konverterlinse / Converter lenses:

- Converter Spine 1 Optic Medium Flood	F029Z010000	32,00 €
- Converter Spine 1 Optic Flood	F029Z011000	32,00 €
- Converter Spine 1 Optic Wide Flood (Available soon)	F029Z012000	32,00 €
- Converter Spine 1 Optic Elliptic 1	F029Z013000	32,00 €
- Converter Spine 1 Optic Elliptic 2	F029Z014000	32,00 €
- Converter Spine 1 Optic Wall Washer	F029Z015000	32,00 €





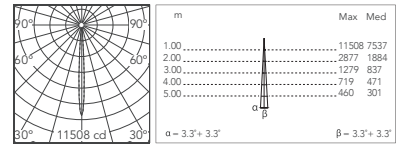
Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen höheren visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Ankerplatte im Lieferumfang 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 Metallspeiß 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 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	595,00 €	○ F026D3AA001	595,00 €	○ F026D4AA001	595,00 €
● F026D2AA006	595,00 €	● F026D3AA006	595,00 €	● F026D4AA006	595,00 €
● F026D2AA012	595,00 €	● F026D3AA012	595,00 €	● F026D4AA012	595,00 €
● F026D2AA018	595,00 €	● F026D3AA018	595,00 €	● F026D4AA018	595,00 €
● F026D2AA030	595,00 €	● F026D3AA030	595,00 €	● F026D4AA030	595,00 €
● F026D2AA033	595,00 €	● F026D3AA033	595,00 €	● F026D4AA033	595,00 €
1-10V					
○ F026D2AB001	641,50 €	○ F026D3AB001	641,50 €	○ F026D4AB001	641,50 €
● F026D2AB006	641,50 €	● F026D3AB006	641,50 €	● F026D4AB006	641,50 €
● F026D2AB012	641,50 €	● F026D3AB012	641,50 €	● F026D4AB012	641,50 €
● F026D2AB018	641,50 €	● F026D3AB018	641,50 €	● F026D4AB018	641,50 €
● F026D2AB030	641,50 €	● F026D3AB030	641,50 €	● F026D4AB030	641,50 €
● F026D2AB033	641,50 €	● F026D3AB033	641,50 €	● F026D4AB033	641,50 €
DALI					
○ F026D2AD001	641,50 €	○ F026D3AD001	641,50 €	○ F026D4AD001	641,50 €
● F026D2AD006	641,50 €	● F026D3AD006	641,50 €	● F026D4AD006	641,50 €
● F026D2AD012	641,50 €	● F026D3AD012	641,50 €	● F026D4AD012	641,50 €
● F026D2AD018	641,50 €	● F026D3AD018	641,50 €	● F026D4AD018	641,50 €
● F026D2AD030	641,50 €	● F026D3AD030	641,50 €	● F026D4AD030	641,50 €
● F026D2AD033	641,50 €	● F026D3AD033	641,50 €	● F026D4AD033	641,50 €

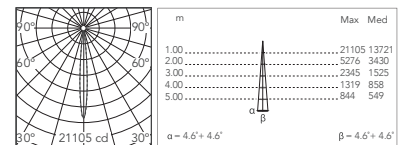


@ 3000K

**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	595,00 €	○ F026D3BA001	595,00 €	○ F026D4BA001	595,00 €
● F026D2BA006	595,00 €	● F026D3BA006	595,00 €	● F026D4BA006	595,00 €
● F026D2BA012	595,00 €	● F026D3BA012	595,00 €	● F026D4BA012	595,00 €
● F026D2BA018	595,00 €	● F026D3BA018	595,00 €	● F026D4BA018	595,00 €
● F026D2BA030	595,00 €	● F026D3BA030	595,00 €	● F026D4BA030	595,00 €
● F026D2BA033	595,00 €	● F026D3BA033	595,00 €	● F026D4BA033	595,00 €
1-10V					
○ F026D2BB001	641,50 €	○ F026D3BB001	641,50 €	○ F026D4BB001	641,50 €
● F026D2BB006	641,50 €	● F026D3BB006	641,50 €	● F026D4BB006	641,50 €
● F026D2BB012	641,50 €	● F026D3BB012	641,50 €	● F026D4BB012	641,50 €
● F026D2BB018	641,50 €	● F026D3BB018	641,50 €	● F026D4BB018	641,50 €
● F026D2BB030	641,50 €	● F026D3BB030	641,50 €	● F026D4BB030	641,50 €
● F026D2BB033	641,50 €	● F026D3BB033	641,50 €	● F026D4BB033	641,50 €
DALI					
○ F026D2BD001	641,50 €	○ F026D3BD001	641,50 €	○ F026D4BD001	641,50 €
● F026D2BD006	641,50 €	● F026D3BD006	641,50 €	● F026D4BD006	641,50 €
● F026D2BD012	641,50 €	● F026D3BD012	641,50 €	● F026D4BD012	641,50 €
● F026D2BD018	641,50 €	● F026D3BD018	641,50 €	● F026D4BD018	641,50 €
● F026D2BD030	641,50 €	● F026D3BD030	641,50 €	● F026D4BD030	641,50 €
● F026D2BD033	641,50 €	● F026D3BD033	641,50 €	● F026D4BD033	641,50 €

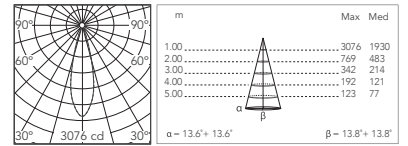


@ 3000K

**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	
○ F026D2CA001	595,00 €	○ F026D3CA001	595,00 €	○ F026D4CA001	595,00 €
● F026D2CA006	595,00 €	● F026D3CA006	595,00 €	● F026D4CA006	595,00 €
● F026D2CA012	595,00 €	● F026D3CA012	595,00 €	● F026D4CA012	595,00 €
● F026D2CA018	595,00 €	● F026D3CA018	595,00 €	● F026D4CA018	595,00 €
● F026D2CA030	595,00 €	● F026D3CA030	595,00 €	● F026D4CA030	595,00 €
● F026D2CA033	595,00 €	● F026D3CA033	595,00 €	● F026D4CA033	595,00 €
1-10V					
○ F026D2CB001	641,50 €	○ F026D3CB001	641,50 €	○ F026D4CB001	641,50 €
● F026D2CB006	641,50 €	● F026D3CB006	641,50 €	● F026D4CB006	641,50 €
● F026D2CB012	641,50 €	● F026D3CB012	641,50 €	● F026D4CB012	641,50 €
● F026D2CB018	641,50 €	● F026D3CB018	641,50 €	● F026D4CB018	641,50 €
● F026D2CB030	641,50 €	● F026D3CB030	641,50 €	● F026D4CB030	641,50 €
● F026D2CB033	641,50 €	● F026D3CB033	641,50 €	● F026D4CB033	641,50 €
Dali					
○ F026D2CD001	641,50 €	○ F026D3CD001	641,50 €	○ F026D4CD001	641,50 €
● F026D2CD006	641,50 €	● F026D3CD006	641,50 €	● F026D4CD006	641,50 €
● F026D2CD012	641,50 €	● F026D3CD012	641,50 €	● F026D4CD012	641,50 €
● F026D2CD018	641,50 €	● F026D3CD018	641,50 €	● F026D4CD018	641,50 €
● F026D2CD030	641,50 €	● F026D3CD030	641,50 €	● F026D4CD030	641,50 €
● F026D2CD033	641,50 €	● F026D3CD033	641,50 €	● F026D4CD033	641,50 €

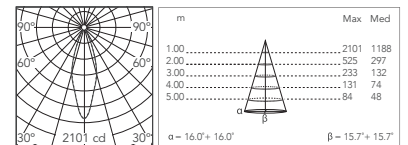


@ 3000K

**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	
○ F026D2DA001	595,00 €	○ F026D3DA001	595,00 €	○ F026D4DA001	595,00 €
● F026D2DA006	595,00 €	● F026D3DA006	595,00 €	● F026D4DA006	595,00 €
● F026D2DA012	595,00 €	● F026D3DA012	595,00 €	● F026D4DA012	595,00 €
● F026D2DA018	595,00 €	● F026D3DA018	595,00 €	● F026D4DA018	595,00 €
● F026D2DA030	595,00 €	● F026D3DA030	595,00 €	● F026D4DA030	595,00 €
● F026D2DA033	595,00 €	● F026D3DA033	595,00 €	● F026D4DA033	595,00 €
1-10V					
○ F026D2DB001	641,50 €	○ F026D3DB001	641,50 €	○ F026D4DB001	641,50 €
● F026D2DB006	641,50 €	● F026D3DB006	641,50 €	● F026D4DB006	641,50 €
● F026D2DB012	641,50 €	● F026D3DB012	641,50 €	● F026D4DB012	641,50 €
● F026D2DB018	641,50 €	● F026D3DB018	641,50 €	● F026D4DB018	641,50 €
● F026D2DB030	641,50 €	● F026D3DB030	641,50 €	● F026D4DB030	641,50 €
● F026D2DB033	641,50 €	● F026D3DB033	641,50 €	● F026D4DB033	641,50 €
Dali					
○ F026D2DD001	641,50 €	○ F026D3DD001	641,50 €	○ F026D4DD001	641,50 €
● F026D2DD006	641,50 €	● F026D3DD006	641,50 €	● F026D4DD006	641,50 €
● F026D2DD012	641,50 €	● F026D3DD012	641,50 €	● F026D4DD012	641,50 €
● F026D2DD018	641,50 €	● F026D3DD018	641,50 €	● F026D4DD018	641,50 €
● F026D2DD030	641,50 €	● F026D3DD030	641,50 €	● F026D4DD030	641,50 €
● F026D2DD033	641,50 €	● F026D3DD033	641,50 €	● F026D4DD033	641,50 €

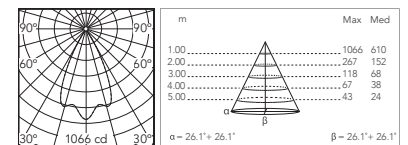


@ 3000K

**Optic Wide Flood 52° - Available Soon**

**Power Led:** 10,5W - 920 lm ≠ FIXT 677 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 711 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 745 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026D2EA001	595,00 €	○ F026D3EA001	595,00 €	○ F026D4EA001	595,00 €
● F026D2EA006	595,00 €	● F026D3EA006	595,00 €	● F026D4EA006	595,00 €
● F026D2EA012	595,00 €	● F026D3EA012	595,00 €	● F026D4EA012	595,00 €
● F026D2EA018	595,00 €	● F026D3EA018	595,00 €	● F026D4EA018	595,00 €
● F026D2EA030	595,00 €	● F026D3EA030	595,00 €	● F026D4EA030	595,00 €
● F026D2EA033	595,00 €	● F026D3EA033	595,00 €	● F026D4EA033	595,00 €
1-10V					
○ F026D2EB001	641,50 €	○ F026D3EB001	641,50 €	○ F026D4EB001	641,50 €
● F026D2EB006	641,50 €	● F026D3EB006	641,50 €	● F026D4EB006	641,50 €
● F026D2EB012	641,50 €	● F026D3EB012	641,50 €	● F026D4EB012	641,50 €
● F026D2EB018	641,50 €	● F026D3EB018	641,50 €	● F026D4EB018	641,50 €
● F026D2EB030	641,50 €	● F026D3EB030	641,50 €	● F026D4EB030	641,50 €
● F026D2EB033	641,50 €	● F026D3EB033	641,50 €	● F026D4EB033	641,50 €
Dali					
○ F026D2ED001	641,50 €	○ F026D3ED001	641,50 €	○ F026D4ED001	641,50 €
● F026D2ED006	641,50 €	● F026D3ED006	641,50 €	● F026D4ED006	641,50 €
● F026D2ED012	641,50 €	● F026D3ED012	641,50 €	● F026D4ED012	641,50 €
● F026D2ED018	641,50 €	● F026D3ED018	641,50 €	● F026D4ED018	641,50 €
● F026D2ED030	641,50 €	● F026D3ED030	641,50 €	● F026D4ED030	641,50 €
● F026D2ED033	641,50 €	● F026D3ED033	641,50 €	● F026D4ED033	641,50 €



Preliminary photometry

@ 3000K

## Spine 2 Pro

### 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

Non Dimmable

○ F026D2FA001	595,00 €
● F026D2FA006	595,00 €
● F026D2FA012	595,00 €
● F026D2FA018	595,00 €
● F026D2FA030	595,00 €
● F026D2FA033	595,00 €
1-10V	
○ F026D2FB001	641,50 €
● F026D2FB006	641,50 €
● F026D2FB012	641,50 €
● F026D2FB018	641,50 €
● F026D2FB030	641,50 €
● F026D2FB033	641,50 €
Dali	
○ F026D2FD001	641,50 €
● F026D2FD006	641,50 €
● F026D2FD012	641,50 €
● F026D2FD018	641,50 €
● F026D2FD030	641,50 €
● F026D2FD033	641,50 €

#### 3000K

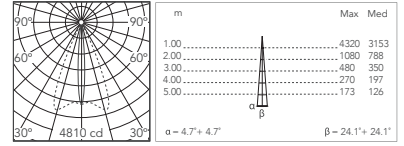
Non Dimmable

○ F026D3FA001	595,00 €
● F026D3FA006	595,00 €
● F026D3FA012	595,00 €
● F026D3FA018	595,00 €
● F026D3FA030	595,00 €
● F026D3FA033	595,00 €
1-10V	
○ F026D3FB001	641,50 €
● F026D3FB006	641,50 €
● F026D3FB012	641,50 €
● F026D3FB018	641,50 €
● F026D3FB030	641,50 €
● F026D3FB033	641,50 €
Dali	
○ F026D3FD001	641,50 €
● F026D3FD006	641,50 €
● F026D3FD012	641,50 €
● F026D3FD018	641,50 €
● F026D3FD030	641,50 €
● F026D3FD033	641,50 €

#### 4000K

Non Dimmable

○ F026D4FA001	595,00 €
● F026D4FA006	595,00 €
● F026D4FA012	595,00 €
● F026D4FA018	595,00 €
● F026D4FA030	595,00 €
● F026D4FA033	595,00 €
1-10V	
○ F026D4FB001	641,50 €
● F026D4FB006	641,50 €
● F026D4FB012	641,50 €
● F026D4FB018	641,50 €
● F026D4FB030	641,50 €
● F026D4FB033	641,50 €
Dali	
○ F026D4FD001	641,50 €
● F026D4FD006	641,50 €
● F026D4FD012	641,50 €
● F026D4FD018	641,50 €
● F026D4FD030	641,50 €
● F026D4FD033	641,50 €



@ 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

Non Dimmable

○ F026D2GA001	595,00 €
● F026D2GA006	595,00 €
● F026D2GA012	595,00 €
● F026D2GA018	595,00 €
● F026D2GA030	595,00 €
● F026D2GA033	595,00 €
1-10V	
○ F026D2GB001	641,50 €
● F026D2GB006	641,50 €
● F026D2GB012	641,50 €
● F026D2GB018	641,50 €
● F026D2GB030	641,50 €
● F026D2GB033	641,50 €
Dali	
○ F026D2GD001	641,50 €
● F026D2GD006	641,50 €
● F026D2GD012	641,50 €
● F026D2GD018	641,50 €
● F026D2GD030	641,50 €
● F026D2GD033	641,50 €

#### 3000K

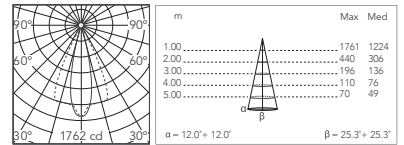
Non Dimmable

○ F026D3GA001	595,00 €
● F026D3GA006	595,00 €
● F026D3GA012	595,00 €
● F026D3GA018	595,00 €
● F026D3GA030	595,00 €
● F026D3GA033	595,00 €
1-10V	
○ F026D3GB001	641,50 €
● F026D3GB006	641,50 €
● F026D3GB012	641,50 €
● F026D3GB018	641,50 €
● F026D3GB030	641,50 €
● F026D3GB033	641,50 €
Dali	
○ F026D3GD001	641,50 €
● F026D3GD006	641,50 €
● F026D3GD012	641,50 €
● F026D3GD018	641,50 €
● F026D3GD030	641,50 €
● F026D3GD033	641,50 €

#### 4000K

Non Dimmable

○ F026D4GA001	595,00 €
● F026D4GA006	595,00 €
● F026D4GA012	595,00 €
● F026D4GA018	595,00 €
● F026D4GA030	595,00 €
● F026D4GA033	595,00 €
1-10V	
○ F026D4GB001	641,50 €
● F026D4GB006	641,50 €
● F026D4GB012	641,50 €
● F026D4GB018	641,50 €
● F026D4GB030	641,50 €
● F026D4GB033	641,50 €
Dali	
○ F026D4GD001	641,50 €
● F026D4GD006	641,50 €
● F026D4GD012	641,50 €
● F026D4GD018	641,50 €
● F026D4GD030	641,50 €
● F026D4GD033	641,50 €



@ 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

Non Dimmable

○ F026D2HA001	595,00 €
● F026D2HA006	595,00 €
● F026D2HA012	595,00 €
● F026D2HA018	595,00 €
● F026D2HA030	595,00 €
● F026D2HA033	595,00 €
1-10V	
○ F026D2HB001	641,50 €
● F026D2HB006	641,50 €
● F026D2HB012	641,50 €
● F026D2HB018	641,50 €
● F026D2HB030	641,50 €
● F026D2HB033	641,50 €
Dali	
○ F026D2HD001	641,50 €
● F026D2HD006	641,50 €
● F026D2HD012	641,50 €
● F026D2HD018	641,50 €
● F026D2HD030	641,50 €
● F026D2HD033	641,50 €

#### 3000K

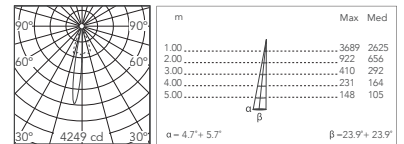
Non Dimmable

○ F026D3HA001	595,00 €
● F026D3HA006	595,00 €
● F026D3HA012	595,00 €
● F026D3HA018	595,00 €
● F026D3HA030	595,00 €
● F026D3HA033	595,00 €
1-10V	
○ F026D3HB001	641,50 €
● F026D3HB006	641,50 €
● F026D3HB012	641,50 €
● F026D3HB018	641,50 €
● F026D3HB030	641,50 €
● F026D3HB033	641,50 €
Dali	
○ F026D3HD001	641,50 €
● F026D3HD006	641,50 €
● F026D3HD012	641,50 €
● F026D3HD018	641,50 €
● F026D3HD030	641,50 €
● F026D3HD033	641,50 €

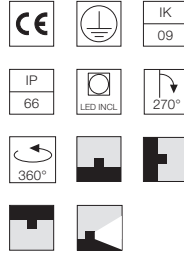
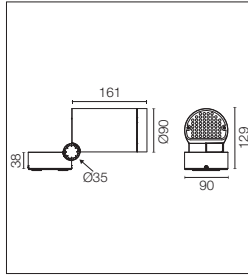
#### 4000K

Non Dimmable

○ F026D4HA001	595,00 €
● F026D4HA006	595,00 €
● F026D4HA012	595,00 €
● F026D4HA018	595,00 €
● F026D4HA030	595,00 €
● F026D4HA033	595,00 €
1-10V	
○ F026D4HB001	641,50 €
● F026D4HB006	641,50 €
● F026D4HB012	641,50 €
● F026D4HB018	641,50 €
● F026D4HB030	641,50 €
● F026D4HB033	641,50 €
Dali	
○ F026D4HD001	641,50 €
● F026D4HD006	641,50 €
● F026D4HD012	641,50 €
● F026D4HD018	641,50 €
● F026D4HD030	641,50 €
● F026D4HD033	641,50 €



@ 3000K



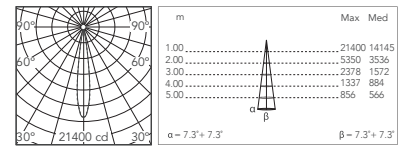
Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für höheren visuellen Komfort. Equipada con snoot integrado para un confort visual mayor. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V 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 Metallspieß für die Bodenmontage muss separat bestellt werden.

Energy-efficient Power LED source included Equipped with an integrated snoot for higher visual comfort. Equipada con 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 water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately.

**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	595,00 €	○ F026E3BA001	595,00 €	○ F026E4BA001	595,00 €
● F026E2BA006	595,00 €	● F026E3BA006	595,00 €	● F026E4BA006	595,00 €
● F026E2BA012	595,00 €	● F026E3BA012	595,00 €	● F026E4BA012	595,00 €
● F026E2BA018	595,00 €	● F026E3BA018	595,00 €	● F026E4BA018	595,00 €
● F026E2BA030	595,00 €	● F026E3BA030	595,00 €	● F026E4BA030	595,00 €
● F026E2BA033	595,00 €	● F026E3BA033	595,00 €	● F026E4BA033	595,00 €
1-10V					
○ F026E2BB001	641,50 €	○ F026E3BB001	641,50 €	○ F026E4BB001	641,50 €
● F026E2BB006	641,50 €	● F026E3BB006	641,50 €	● F026E4BB006	641,50 €
● F026E2BB012	641,50 €	● F026E3BB012	641,50 €	● F026E4BB012	641,50 €
● F026E2BB018	641,50 €	● F026E3BB018	641,50 €	● F026E4BB018	641,50 €
● F026E2BB030	641,50 €	● F026E3BB030	641,50 €	● F026E4BB030	641,50 €
● F026E2BB033	641,50 €	● F026E3BB033	641,50 €	● F026E4BB033	641,50 €
DALI					
○ F026E2BD001	641,50 €	○ F026E3BD001	641,50 €	○ F026E4BD001	641,50 €
● F026E2BD006	641,50 €	● F026E3BD006	641,50 €	● F026E4BD006	641,50 €
● F026E2BD012	641,50 €	● F026E3BD012	641,50 €	● F026E4BD012	641,50 €
● F026E2BD018	641,50 €	● F026E3BD018	641,50 €	● F026E4BD018	641,50 €
● F026E2BD030	641,50 €	● F026E3BD030	641,50 €	● F026E4BD030	641,50 €
● F026E2BD033	641,50 €	● F026E3BD033	641,50 €	● F026E4BD033	641,50 €

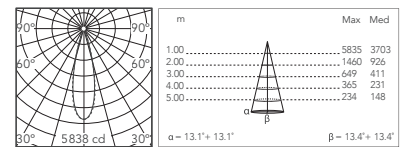


@ 3000K

**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	595,00 €	○ F026E3CA001	595,00 €	○ F026E4CA001	595,00 €
● F026E2CA006	595,00 €	● F026E3CA006	595,00 €	● F026E4CA006	595,00 €
● F026E2CA012	595,00 €	● F026E3CA012	595,00 €	● F026E4CA012	595,00 €
● F026E2CA018	595,00 €	● F026E3CA018	595,00 €	● F026E4CA018	595,00 €
● F026E2CA030	595,00 €	● F026E3CA030	595,00 €	● F026E4CA030	595,00 €
● F026E2CA033	595,00 €	● F026E3CA033	595,00 €	● F026E4CA033	595,00 €
1-10V					
○ F026E2CB001	641,50 €	○ F026E3CB001	641,50 €	○ F026E4CB001	641,50 €
● F026E2CB006	641,50 €	● F026E3CB006	641,50 €	● F026E4CB006	641,50 €
● F026E2CB012	641,50 €	● F026E3CB012	641,50 €	● F026E4CB012	641,50 €
● F026E2CB018	641,50 €	● F026E3CB018	641,50 €	● F026E4CB018	641,50 €
● F026E2CB030	641,50 €	● F026E3CB030	641,50 €	● F026E4CB030	641,50 €
● F026E2CB033	641,50 €	● F026E3CB033	641,50 €	● F026E4CB033	641,50 €
DALI					
○ F026E2CD001	641,50 €	○ F026E3CD001	641,50 €	○ F026E4CD001	641,50 €
● F026E2CD006	641,50 €	● F026E3CD006	641,50 €	● F026E4CD006	641,50 €
● F026E2CD012	641,50 €	● F026E3CD012	641,50 €	● F026E4CD012	641,50 €
● F026E2CD018	641,50 €	● F026E3CD018	641,50 €	● F026E4CD018	641,50 €
● F026E2CD030	641,50 €	● F026E3CD030	641,50 €	● F026E4CD030	641,50 €
● F026E2CD033	641,50 €	● F026E3CD033	641,50 €	● F026E4CD033	641,50 €



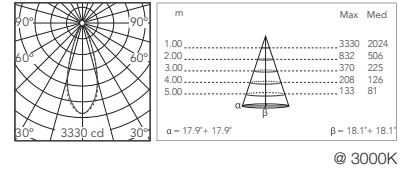
@ 3000K

# Spine 2 Pro Hp

## 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	
○ F026E2DA001	595,00 €	○ F026E3DA001	595,00 €	○ F026E4DA001	595,00 €
● F026E2DA006	595,00 €	● F026E3DA006	595,00 €	● F026E4DA006	595,00 €
● F026E2DA012	595,00 €	● F026E3DA012	595,00 €	● F026E4DA012	595,00 €
● F026E2DA018	595,00 €	● F026E3DA018	595,00 €	● F026E4DA018	595,00 €
● F026E2DA030	595,00 €	● F026E3DA030	595,00 €	● F026E4DA030	595,00 €
● F026E2DA033	595,00 €	● F026E3DA033	595,00 €	● F026E4DA033	595,00 €
1-10V					
○ F026E2DB001	641,50 €	○ F026E3DB001	641,50 €	○ F026E4DB001	641,50 €
● F026E2DB006	641,50 €	● F026E3DB006	641,50 €	● F026E4DB006	641,50 €
● F026E2DB012	641,50 €	● F026E3DB012	641,50 €	● F026E4DB012	641,50 €
● F026E2DB018	641,50 €	● F026E3DB018	641,50 €	● F026E4DB018	641,50 €
● F026E2DB030	641,50 €	● F026E3DB030	641,50 €	● F026E4DB030	641,50 €
● F026E2DB033	641,50 €	● F026E3DB033	641,50 €	● F026E4DB033	641,50 €
Dali					
○ F026E2DD001	641,50 €	○ F026E3DD001	641,50 €	○ F026E4DD001	641,50 €
● F026E2DD006	641,50 €	● F026E3DD006	641,50 €	● F026E4DD006	641,50 €
● F026E2DD012	641,50 €	● F026E3DD012	641,50 €	● F026E4DD012	641,50 €
● F026E2DD018	641,50 €	● F026E3DD018	641,50 €	● F026E4DD018	641,50 €
● F026E2DD030	641,50 €	● F026E3DD030	641,50 €	● F026E4DD030	641,50 €
● F026E2DD033	641,50 €	● F026E3DD033	641,50 €	● F026E4DD033	641,50 €

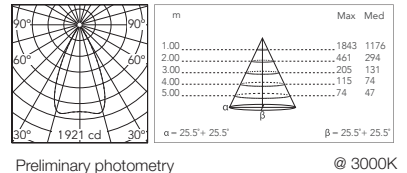


@ 3000K

## Optic Wide Flood 51° - Available Soon

**Power Led:** 17W - 1739 lm ≠ FIXT 1272 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1319 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1366 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026E2EA001	595,00 €	○ F026E3EA001	595,00 €	○ F026E4EA001	595,00 €
● F026E2EA006	595,00 €	● F026E3EA006	595,00 €	● F026E4EA006	595,00 €
● F026E2EA012	595,00 €	● F026E3EA012	595,00 €	● F026E4EA012	595,00 €
● F026E2EA018	595,00 €	● F026E3EA018	595,00 €	● F026E4EA018	595,00 €
● F026E2EA030	595,00 €	● F026E3EA030	595,00 €	● F026E4EA030	595,00 €
● F026E2EA033	595,00 €	● F026E3EA033	595,00 €	● F026E4EA033	595,00 €
1-10V					
○ F026E2EB001	641,50 €	○ F026E3EB001	641,50 €	○ F026E4EB001	641,50 €
● F026E2EB006	641,50 €	● F026E3EB006	641,50 €	● F026E4EB006	641,50 €
● F026E2EB012	641,50 €	● F026E3EB012	641,50 €	● F026E4EB012	641,50 €
● F026E2EB018	641,50 €	● F026E3EB018	641,50 €	● F026E4EB018	641,50 €
● F026E2EB030	641,50 €	● F026E3EB030	641,50 €	● F026E4EB030	641,50 €
● F026E2EB033	641,50 €	● F026E3EB033	641,50 €	● F026E4EB033	641,50 €
Dali					
○ F026E2ED001	641,50 €	○ F026E3ED001	641,50 €	○ F026E4ED001	641,50 €
● F026E2ED006	641,50 €	● F026E3ED006	641,50 €	● F026E4ED006	641,50 €
● F026E2ED012	641,50 €	● F026E3ED012	641,50 €	● F026E4ED012	641,50 €
● F026E2ED018	641,50 €	● F026E3ED018	641,50 €	● F026E4ED018	641,50 €
● F026E2ED030	641,50 €	● F026E3ED030	641,50 €	● F026E4ED030	641,50 €
● F026E2ED033	641,50 €	● F026E3ED033	641,50 €	● F026E4ED033	641,50 €

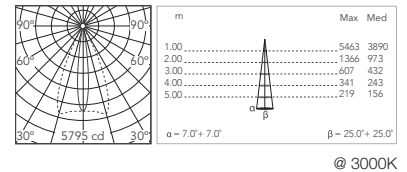


Preliminary photometry @ 3000K

## 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	
○ F026E2FA001	595,00 €	○ F026E3FA001	595,00 €	○ F026E4FA001	595,00 €
● F026E2FA006	595,00 €	● F026E3FA006	595,00 €	● F026E4FA006	595,00 €
● F026E2FA012	595,00 €	● F026E3FA012	595,00 €	● F026E4FA012	595,00 €
● F026E2FA018	595,00 €	● F026E3FA018	595,00 €	● F026E4FA018	595,00 €
● F026E2FA030	595,00 €	● F026E3FA030	595,00 €	● F026E4FA030	595,00 €
● F026E2FA033	595,00 €	● F026E3FA033	595,00 €	● F026E4FA033	595,00 €
1-10V					
○ F026E2FB001	641,50 €	○ F026E3FB001	641,50 €	○ F026E4FB001	641,50 €
● F026E2FB006	641,50 €	● F026E3FB006	641,50 €	● F026E4FB006	641,50 €
● F026E2FB012	641,50 €	● F026E3FB012	641,50 €	● F026E4FB012	641,50 €
● F026E2FB018	641,50 €	● F026E3FB018	641,50 €	● F026E4FB018	641,50 €
● F026E2FB030	641,50 €	● F026E3FB030	641,50 €	● F026E4FB030	641,50 €
● F026E2FB033	641,50 €	● F026E3FB033	641,50 €	● F026E4FB033	641,50 €
Dali					
○ F026E2FD001	641,50 €	○ F026E3FD001	641,50 €	○ F026E4FD001	641,50 €
● F026E2FD006	641,50 €	● F026E3FD006	641,50 €	● F026E4FD006	641,50 €
● F026E2FD012	641,50 €	● F026E3FD012	641,50 €	● F026E4FD012	641,50 €
● F026E2FD018	641,50 €	● F026E3FD018	641,50 €	● F026E4FD018	641,50 €
● F026E2FD030	641,50 €	● F026E3FD030	641,50 €	● F026E4FD030	641,50 €
● F026E2FD033	641,50 €	● F026E3FD033	641,50 €	● F026E4FD033	641,50 €



@ 3000K

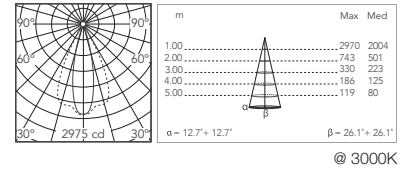


# Spine 2 Pro Hp

## 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

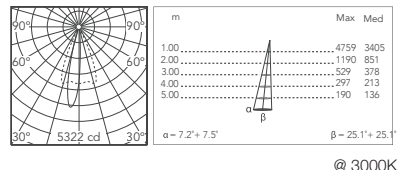
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026E2GA001	595,00 €	○ F026E3GA001	595,00 €	○ F026E4GA001	595,00 €
● F026E2GA006	595,00 €	● F026E3GA006	595,00 €	● F026E4GA006	595,00 €
● F026E2GA012	595,00 €	● F026E3GA012	595,00 €	● F026E4GA012	595,00 €
● F026E2GA018	595,00 €	● F026E3GA018	595,00 €	● F026E4GA018	595,00 €
● F026E2GA030	595,00 €	● F026E3GA030	595,00 €	● F026E4GA030	595,00 €
● F026E2GA033	595,00 €	● F026E3GA033	595,00 €	● F026E4GA033	595,00 €
1-10V		1-10V		1-10V	
○ F026E2GB001	641,50 €	○ F026E3GB001	641,50 €	○ F026E4GB001	641,50 €
● F026E2GB006	641,50 €	● F026E3GB006	641,50 €	● F026E4GB006	641,50 €
● F026E2GB012	641,50 €	● F026E3GB012	641,50 €	● F026E4GB012	641,50 €
● F026E2GB018	641,50 €	● F026E3GB018	641,50 €	● F026E4GB018	641,50 €
● F026E2GB030	641,50 €	● F026E3GB030	641,50 €	● F026E4GB030	641,50 €
● F026E2GB033	641,50 €	● F026E3GB033	641,50 €	● F026E4GB033	641,50 €
Dali		Dali		Dali	
○ F026E2GD001	641,50 €	○ F026E3GD001	641,50 €	○ F026E4GD001	641,50 €
● F026E2GD006	641,50 €	● F026E3GD006	641,50 €	● F026E4GD006	641,50 €
● F026E2GD012	641,50 €	● F026E3GD012	641,50 €	● F026E4GD012	641,50 €
● F026E2GD018	641,50 €	● F026E3GD018	641,50 €	● F026E4GD018	641,50 €
● F026E2GD030	641,50 €	● F026E3GD030	641,50 €	● F026E4GD030	641,50 €
● F026E2GD033	641,50 €	● F026E3GD033	641,50 €	● F026E4GD033	641,50 €



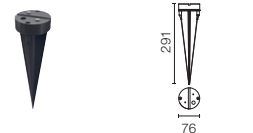
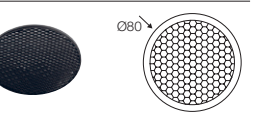
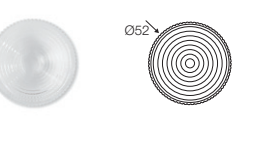
## Optic Wall Washer

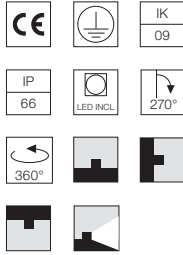
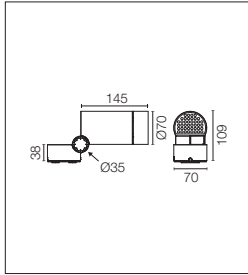
**Power Led:** 17W - 1739 lm ≠ FIXT 1277 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1325 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1370 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026E2HA001	595,00 €	○ F026E3HA001	595,00 €	○ F026E4HA001	595,00 €
● F026E2HA006	595,00 €	● F026E3HA006	595,00 €	● F026E4HA006	595,00 €
● F026E2HA012	595,00 €	● F026E3HA012	595,00 €	● F026E4HA012	595,00 €
● F026E2HA018	595,00 €	● F026E3HA018	595,00 €	● F026E4HA018	595,00 €
● F026E2HA030	595,00 €	● F026E3HA030	595,00 €	● F026E4HA030	595,00 €
● F026E2HA033	595,00 €	● F026E3HA033	595,00 €	● F026E4HA033	595,00 €
1-10V		1-10V		1-10V	
○ F026E2HB001	641,50 €	○ F026E3HB001	641,50 €	○ F026E4HB001	641,50 €
● F026E2HB006	641,50 €	● F026E3HB006	641,50 €	● F026E4HB006	641,50 €
● F026E2HB012	641,50 €	● F026E3HB012	641,50 €	● F026E4HB012	641,50 €
● F026E2HB018	641,50 €	● F026E3HB018	641,50 €	● F026E4HB018	641,50 €
● F026E2HB030	641,50 €	● F026E3HB030	641,50 €	● F026E4HB030	641,50 €
● F026E2HB033	641,50 €	● F026E3HB033	641,50 €	● F026E4HB033	641,50 €
Dali		Dali		Dali	
○ F026E2HD001	641,50 €	○ F026E3HD001	641,50 €	○ F026E4HD001	641,50 €
● F026E2HD006	641,50 €	● F026E3HD006	641,50 €	● F026E4HD006	641,50 €
● F026E2HD012	641,50 €	● F026E3HD012	641,50 €	● F026E4HD012	641,50 €
● F026E2HD018	641,50 €	● F026E3HD018	641,50 €	● F026E4HD018	641,50 €
● F026E2HD030	641,50 €	● F026E3HD030	641,50 €	● F026E4HD030	641,50 €
● F026E2HD033	641,50 €	● F026E3HD033	641,50 €	● F026E4HD033	641,50 €



## Spine 2 Pro: Zubehörteile / Accessories

Erdspieß.	Ground spike.	F026Z010000	24,50 €	
Honeycomb	Honeycomb Louvre	F026Z060000	19,00 €	
Konverterlinse / Converter lenses:				
- Converter Spine 2 Optic Medium Flood		F029Z020000	34,00 €	
- Converter Spine 2 Optic Flood		F029Z021000	34,00 €	
- Converter Spine 2 Optic Wide Flood (Available soon)		F029Z022000	34,00 €	
- Converter Spine 2 Optic Elliptic 1		F029Z023000	34,00 €	
- Converter Spine 2 Optic Elliptic 2		F029Z024000	34,00 €	
- Converter Spine 2 Optic Wall Washer		F029Z025000	34,00 €	



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.

**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

○ F025B2AA001	510,00 €
● F025B2AA006	510,00 €
● F025B2AA012	510,00 €
● F025B2AA018	510,00 €
● F025B2AA030	510,00 €
● F025B2AA033	510,00 €

**3000K**

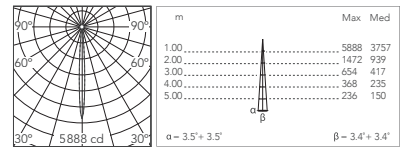
Non Dimmable

○ F025B3AA001	510,00 €
● F025B3AA006	510,00 €
● F025B3AA012	510,00 €
● F025B3AA018	510,00 €
● F025B3AA030	510,00 €
● F025B3AA033	510,00 €

**4000K**

Non Dimmable

○ F025B4AA001	510,00 €
● F025B4AA006	510,00 €
● F025B4AA012	510,00 €
● F025B4AA018	510,00 €
● F025B4AA030	510,00 €
● F025B4AA033	510,00 €



@ 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

○ F025B2BA001	510,00 €
● F025B2BA006	510,00 €
● F025B2BA012	510,00 €
● F025B2BA018	510,00 €
● F025B2BA030	510,00 €
● F025B2BA033	510,00 €

**3000K**

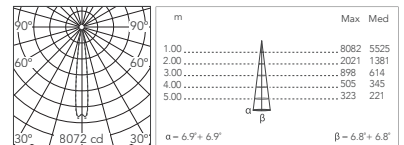
Non Dimmable

○ F025B3BA001	510,00 €
● F025B3BA006	510,00 €
● F025B3BA012	510,00 €
● F025B3BA018	510,00 €
● F025B3BA030	510,00 €
● F025B3BA033	510,00 €

**4000K**

Non Dimmable

○ F025B4BA001	510,00 €
● F025B4BA006	510,00 €
● F025B4BA012	510,00 €
● F025B4BA018	510,00 €
● F025B4BA030	510,00 €
● F025B4BA033	510,00 €



@ 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

○ F025B2CA001	510,00 €
● F025B2CA006	510,00 €
● F025B2CA012	510,00 €
● F025B2CA018	510,00 €
● F025B2CA030	510,00 €
● F025B2CA033	510,00 €

**3000K**

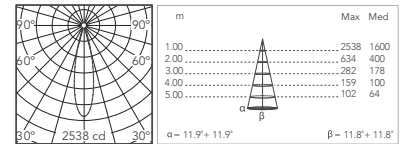
Non Dimmable

○ F025B3CA001	510,00 €
● F025B3CA006	510,00 €
● F025B3CA012	510,00 €
● F025B3CA018	510,00 €
● F025B3CA030	510,00 €
● F025B3CA033	510,00 €

**4000K**

Non Dimmable

○ F025B4CA001	510,00 €
● F025B4CA006	510,00 €
● F025B4CA012	510,00 €
● F025B4CA018	510,00 €
● F025B4CA030	510,00 €
● F025B4CA033	510,00 €



@ 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

○ F025B2DA001	510,00 €
● F025B2DA006	510,00 €
● F025B2DA012	510,00 €
● F025B2DA018	510,00 €
● F025B2DA030	510,00 €
● F025B2DA033	510,00 €

**3000K**

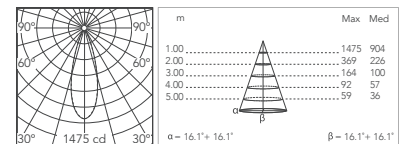
Non Dimmable

○ F025B3DA001	510,00 €
● F025B3DA006	510,00 €
● F025B3DA012	510,00 €
● F025B3DA018	510,00 €
● F025B3DA030	510,00 €
● F025B3DA033	510,00 €

**4000K**

Non Dimmable

○ F025B4DA001	510,00 €
● F025B4DA006	510,00 €
● F025B4DA012	510,00 €
● F025B4DA018	510,00 €
● F025B4DA030	510,00 €
● F025B4DA033	510,00 €



@ 3000K

# Spine 1 Ultra

## Optic Wide Flood 52° - Available Soon

**Power Led:** 7,9W - 671 lm ≠ FIXT 472 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 490 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 507 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F025B2EA001 510,00 €
- F025B2EA006 510,00 €
- F025B2EA012 510,00 €
- F025B2EA018 510,00 €
- F025B2EA030 510,00 €
- F025B2EA033 510,00 €

### 3000K

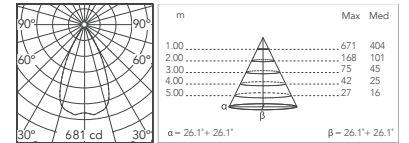
Non Dimmable

- F025B3EA001 510,00 €
- F025B3EA006 510,00 €
- F025B3EA012 510,00 €
- F025B3EA018 510,00 €
- F025B3EA030 510,00 €
- F025B3EA033 510,00 €

### 4000K

Non Dimmable

- F025B4EA001 510,00 €
- F025B4EA006 510,00 €
- F025B4EA012 510,00 €
- F025B4EA018 510,00 €
- F025B4EA030 510,00 €
- F025B4EA033 510,00 €



Preliminary photometry

@ 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 510,00 €
- F025B2FA006 510,00 €
- F025B2FA012 510,00 €
- F025B2FA018 510,00 €
- F025B2FA030 510,00 €
- F025B2FA033 510,00 €

### 3000K

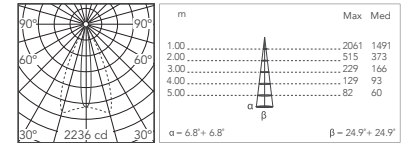
Non Dimmable

- F025B3FA001 510,00 €
- F025B3FA006 510,00 €
- F025B3FA012 510,00 €
- F025B3FA018 510,00 €
- F025B3FA030 510,00 €
- F025B3FA033 510,00 €

### 4000K

Non Dimmable

- F025B4FA001 510,00 €
- F025B4FA006 510,00 €
- F025B4FA012 510,00 €
- F025B4FA018 510,00 €
- F025B4FA030 510,00 €
- F025B4FA033 510,00 €



Preliminary photometry

@ 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 510,00 €
- F025B2GA006 510,00 €
- F025B2GA012 510,00 €
- F025B2GA018 510,00 €
- F025B2GA030 510,00 €
- F025B2GA033 510,00 €

### 3000K

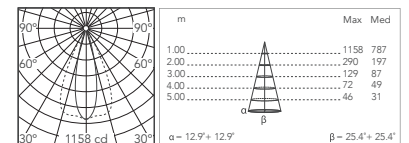
Non Dimmable

- F025B3GA001 510,00 €
- F025B3GA006 510,00 €
- F025B3GA012 510,00 €
- F025B3GA018 510,00 €
- F025B3GA030 510,00 €
- F025B3GA033 510,00 €

### 4000K

Non Dimmable

- F025B4GA001 510,00 €
- F025B4GA006 510,00 €
- F025B4GA012 510,00 €
- F025B4GA018 510,00 €
- F025B4GA030 510,00 €
- F025B4GA033 510,00 €



Preliminary photometry

@ 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 510,00 €
- F025B2HA006 510,00 €
- F025B2HA012 510,00 €
- F025B2HA018 510,00 €
- F025B2HA030 510,00 €
- F025B2HA033 510,00 €

### 3000K

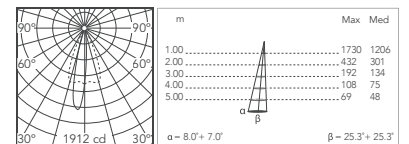
Non Dimmable

- F025B3HA001 510,00 €
- F025B3HA006 510,00 €
- F025B3HA012 510,00 €
- F025B3HA018 510,00 €
- F025B3HA030 510,00 €
- F025B3HA033 510,00 €

### 4000K

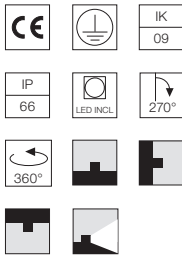
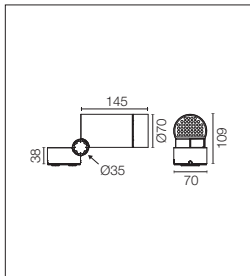
Non Dimmable

- F025B4HA001 510,00 €
- F025B4HA006 510,00 €
- F025B4HA012 510,00 €
- F025B4HA018 510,00 €
- F025B4HA030 510,00 €
- F025B4HA033 510,00 €



Preliminary photometry

@ 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 510,00 €
- F025C2BA006 510,00 €
- F025C2BA012 510,00 €
- F025C2BA018 510,00 €
- F025C2BA030 510,00 €
- F025C2BA033 510,00 €

**3000K**

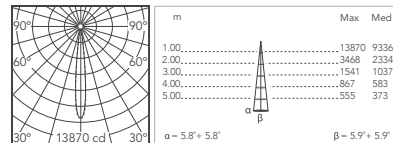
Non Dimmable

- F025C3BA001 510,00 €
- F025C3BA006 510,00 €
- F025C3BA012 510,00 €
- F025C3BA018 510,00 €
- F025C3BA030 510,00 €
- F025C3BA033 510,00 €

**4000K**

Non Dimmable

- F025C4BA001 510,00 €
- F025C4BA006 510,00 €
- F025C4BA012 510,00 €
- F025C4BA018 510,00 €
- F025C4BA030 510,00 €
- F025C4BA033 510,00 €



@ 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 510,00 €
- F025C2CA006 510,00 €
- F025C2CA012 510,00 €
- F025C2CA018 510,00 €
- F025C2CA030 510,00 €
- F025C2CA033 510,00 €

**3000K**

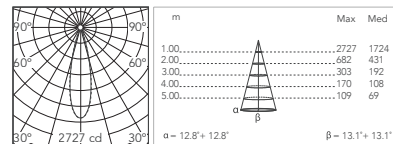
Non Dimmable

- F025C3CA001 510,00 €
- F025C3CA006 510,00 €
- F025C3CA012 510,00 €
- F025C3CA018 510,00 €
- F025C3CA030 510,00 €
- F025C3CA033 510,00 €

**4000K**

Non Dimmable

- F025C4CA001 510,00 €
- F025C4CA006 510,00 €
- F025C4CA012 510,00 €
- F025C4CA018 510,00 €
- F025C4CA030 510,00 €
- F025C4CA033 510,00 €



@ 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 510,00 €
- F025C2DA006 510,00 €
- F025C2DA012 510,00 €
- F025C2DA018 510,00 €
- F025C2DA030 510,00 €
- F025C2DA033 510,00 €

**3000K**

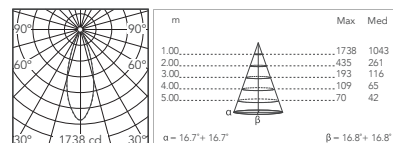
Non Dimmable

- F025C3DA001 510,00 €
- F025C3DA006 510,00 €
- F025C3DA012 510,00 €
- F025C3DA018 510,00 €
- F025C3DA030 510,00 €
- F025C3DA033 510,00 €

**4000K**

Non Dimmable

- F025C4DA001 510,00 €
- F025C4DA006 510,00 €
- F025C4DA012 510,00 €
- F025C4DA018 510,00 €
- F025C4DA030 510,00 €
- F025C4DA033 510,00 €



@ 3000K

**Optic Wide Flood 53° - Available Soon**

**Power Led:** 10,5W - 920 lm ≠ FIXT 584 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 619 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 642 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025C2EA001 510,00 €
- F025C2EA006 510,00 €
- F025C2EA012 510,00 €
- F025C2EA018 510,00 €
- F025C2EA030 510,00 €
- F025C2EA033 510,00 €

**3000K**

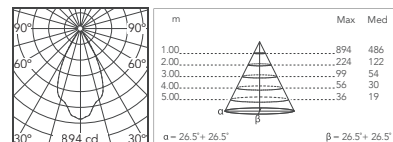
Non Dimmable

- F025C3EA001 510,00 €
- F025C3EA006 510,00 €
- F025C3EA012 510,00 €
- F025C3EA018 510,00 €
- F025C3EA030 510,00 €
- F025C3EA033 510,00 €

**4000K**

Non Dimmable

- F025C4EA001 510,00 €
- F025C4EA006 510,00 €
- F025C4EA012 510,00 €
- F025C4EA018 510,00 €
- F025C4EA030 510,00 €
- F025C4EA033 510,00 €



Preliminary photometry

@ 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	510,00 €
● F025C2FA006	510,00 €
● F025C2FA012	510,00 €
● F025C2FA018	510,00 €
● F025C2FA030	510,00 €
● F025C2FA033	510,00 €

#### 3000K

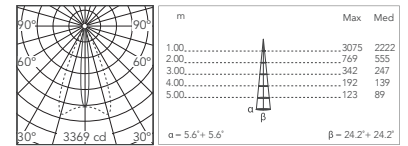
Non Dimmable

○ F025C3FA001	510,00 €
● F025C3FA006	510,00 €
● F025C3FA012	510,00 €
● F025C3FA018	510,00 €
● F025C3FA030	510,00 €
● F025C3FA033	510,00 €

#### 4000K

Non Dimmable

○ F025C4FA001	510,00 €
● F025C4FA006	510,00 €
● F025C4FA012	510,00 €
● F025C4FA018	510,00 €
● F025C4FA030	510,00 €
● F025C4FA033	510,00 €



@ 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	510,00 €
● F025C2GA006	510,00 €
● F025C2GA012	510,00 €
● F025C2GA018	510,00 €
● F025C2GA030	510,00 €
● F025C2GA033	510,00 €

#### 3000K

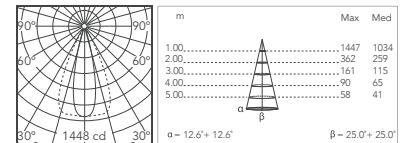
Non Dimmable

○ F025C3GA001	510,00 €
● F025C3GA006	510,00 €
● F025C3GA012	510,00 €
● F025C3GA018	510,00 €
● F025C3GA030	510,00 €
● F025C3GA033	510,00 €

#### 4000K

Non Dimmable

○ F025C4GA001	510,00 €
● F025C4GA006	510,00 €
● F025C4GA012	510,00 €
● F025C4GA018	510,00 €
● F025C4GA030	510,00 €
● F025C4GA033	510,00 €



@ 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	510,00 €
● F025C2HA006	510,00 €
● F025C2HA012	510,00 €
● F025C2HA018	510,00 €
● F025C2HA030	510,00 €
● F025C2HA033	510,00 €

#### 3000K

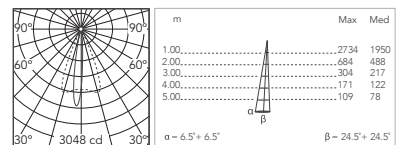
Non Dimmable

○ F025C3HA001	510,00 €
● F025C3HA006	510,00 €
● F025C3HA012	510,00 €
● F025C3HA018	510,00 €
● F025C3HA030	510,00 €
● F025C3HA033	510,00 €

#### 4000K

Non Dimmable

○ F025C4HA001	510,00 €
● F025C4HA006	510,00 €
● F025C4HA012	510,00 €
● F025C4HA018	510,00 €
● F025C4HA030	510,00 €
● F025C4HA033	510,00 €



@ 3000K

## Spine 1 Ultra: Zubehörteile / Accessories

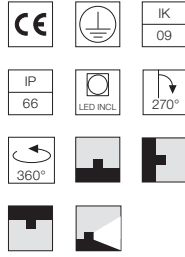
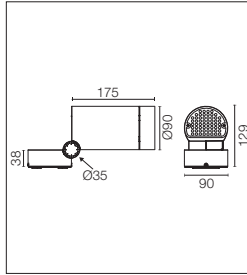
Viewer	Visor	○ F025Z050001	46,50 €	
		● F025Z050006	46,50 €	
		● F025Z050012	46,50 €	
		● F025Z050018	46,50 €	
		● F025Z050030	46,50 €	
		● F025Z050033	46,50 €	

Erdspieß.	Ground spike.	F026Z010000	24,50 €	
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Honeycomb	Honeycomb Louvre	F025Z060000	18,00 €	
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### Konverterlinse / Converter lenses:

- Converter Spine 1 Optic Medium Flood	F029Z010000	32,00 €	
- Converter Spine 1 Optic Flood	F029Z011000	32,00 €	
- Converter Spine 1 Optic Wide Flood (Available soon)	F029Z012000	32,00 €	
- Converter Spine 1 Optic Elliptic 1	F029Z013000	32,00 €	
- Converter Spine 1 Optic Elliptic 2	F029Z014000	32,00 €	
- Converter Spine 1 Optic Wall Washer	F029Z015000	32,00 €	



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 Metallspeer 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 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

○ F026B2AA001	610,00 €
● F026B2AA006	610,00 €
● F026B2AA012	610,00 €
● F026B2AA018	610,00 €
● F026B2AA030	610,00 €
● F026B2AA033	610,00 €
1-10V	
○ F026B2AB001	660,00 €
● F026B2AB006	660,00 €
● F026B2AB012	660,00 €
● F026B2AB018	660,00 €
● F026B2AB030	660,00 €
● F026B2AB033	660,00 €
Dali	
○ F026B2AD001	660,00 €
● F026B2AD006	660,00 €
● F026B2AD012	660,00 €
● F026B2AD018	660,00 €
● F026B2AD030	660,00 €
● F026B2AD033	660,00 €

**3000K**

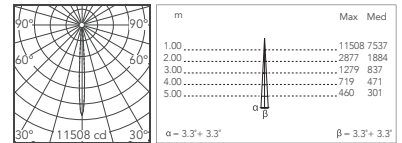
Non Dimmable

○ F026B3AA001	610,00 €
● F026B3AA006	610,00 €
● F026B3AA012	610,00 €
● F026B3AA018	610,00 €
● F026B3AA030	610,00 €
● F026B3AA033	610,00 €
1-10V	
○ F026B3AB001	660,00 €
● F026B3AB006	660,00 €
● F026B3AB012	660,00 €
● F026B3AB018	660,00 €
● F026B3AB030	660,00 €
● F026B3AB033	660,00 €
Dali	
○ F026B3AD001	660,00 €
● F026B3AD006	660,00 €
● F026B3AD012	660,00 €
● F026B3AD018	660,00 €
● F026B3AD030	660,00 €
● F026B3AD033	660,00 €

**4000K**

Non Dimmable

○ F026B4AA001	610,00 €
● F026B4AA006	610,00 €
● F026B4AA012	610,00 €
● F026B4AA018	610,00 €
● F026B4AA030	610,00 €
● F026B4AA033	610,00 €
1-10V	
○ F026B4AB001	660,00 €
● F026B4AB006	660,00 €
● F026B4AB012	660,00 €
● F026B4AB018	660,00 €
● F026B4AB030	660,00 €
● F026B4AB033	660,00 €
Dali	
○ F026B4AD001	660,00 €
● F026B4AD006	660,00 €
● F026B4AD012	660,00 €
● F026B4AD018	660,00 €
● F026B4AD030	660,00 €
● F026B4AD033	660,00 €



@ 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

○ F026B2BA001	610,00 €
● F026B2BA006	610,00 €
● F026B2BA012	610,00 €
● F026B2BA018	610,00 €
● F026B2BA030	610,00 €
● F026B2BA033	610,00 €
1-10V	
○ F026B2BB001	660,00 €
● F026B2BB006	660,00 €
● F026B2BB012	660,00 €
● F026B2BB018	660,00 €
● F026B2BB030	660,00 €
● F026B2BB033	660,00 €
Dali	
○ F026B2BD001	660,00 €
● F026B2BD006	660,00 €
● F026B2BD012	660,00 €
● F026B2BD018	660,00 €
● F026B2BD030	660,00 €
● F026B2BD033	660,00 €

**3000K**

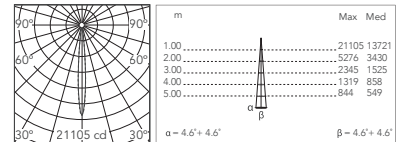
Non Dimmable

○ F026B3BA001	610,00 €
● F026B3BA006	610,00 €
● F026B3BA012	610,00 €
● F026B3BA018	610,00 €
● F026B3BA030	610,00 €
● F026B3BA033	610,00 €
1-10V	
○ F026B3BB001	660,00 €
● F026B3BB006	660,00 €
● F026B3BB012	660,00 €
● F026B3BB018	660,00 €
● F026B3BB030	660,00 €
● F026B3BB033	660,00 €
Dali	
○ F026B3BD001	660,00 €
● F026B3BD006	660,00 €
● F026B3BD012	660,00 €
● F026B3BD018	660,00 €
● F026B3BD030	660,00 €
● F026B3BD033	660,00 €

**4000K**

Non Dimmable

○ F026B4BA001	610,00 €
● F026B4BA006	610,00 €
● F026B4BA012	610,00 €
● F026B4BA018	610,00 €
● F026B4BA030	610,00 €
● F026B4BA033	610,00 €
1-10V	
○ F026B4BB001	660,00 €
● F026B4BB006	660,00 €
● F026B4BB012	660,00 €
● F026B4BB018	660,00 €
● F026B4BB030	660,00 €
● F026B4BB033	660,00 €
Dali	
○ F026B4BD001	660,00 €
● F026B4BD006	660,00 €
● F026B4BD012	660,00 €
● F026B4BD018	660,00 €
● F026B4BD030	660,00 €
● F026B4BD033	660,00 €

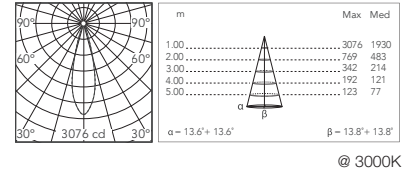


@ 3000K

**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

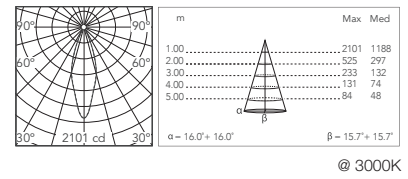
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026B2CA001	610,00 €	○ F026B3CA001	610,00 €	○ F026B4CA001	610,00 €
● F026B2CA006	610,00 €	● F026B3CA006	610,00 €	● F026B4CA006	610,00 €
● F026B2CA012	610,00 €	● F026B3CA012	610,00 €	● F026B4CA012	610,00 €
● F026B2CA018	610,00 €	● F026B3CA018	610,00 €	● F026B4CA018	610,00 €
● F026B2CA030	610,00 €	● F026B3CA030	610,00 €	● F026B4CA030	610,00 €
● F026B2CA033	610,00 €	● F026B3CA033	610,00 €	● F026B4CA033	610,00 €
1-10V		1-10V		1-10V	
○ F026B2CB001	660,00 €	○ F026B3CB001	660,00 €	○ F026B4CB001	660,00 €
● F026B2CB006	660,00 €	● F026B3CB006	660,00 €	● F026B4CB006	660,00 €
● F026B2CB012	660,00 €	● F026B3CB012	660,00 €	● F026B4CB012	660,00 €
● F026B2CB018	660,00 €	● F026B3CB018	660,00 €	● F026B4CB018	660,00 €
● F026B2CB030	660,00 €	● F026B3CB030	660,00 €	● F026B4CB030	660,00 €
● F026B2CB033	660,00 €	● F026B3CB033	660,00 €	● F026B4CB033	660,00 €
Dali		Dali		Dali	
○ F026B2CD001	660,00 €	○ F026B3CD001	660,00 €	○ F026B4CD001	660,00 €
● F026B2CD006	660,00 €	● F026B3CD006	660,00 €	● F026B4CD006	660,00 €
● F026B2CD012	660,00 €	● F026B3CD012	660,00 €	● F026B4CD012	660,00 €
● F026B2CD018	660,00 €	● F026B3CD018	660,00 €	● F026B4CD018	660,00 €
● F026B2CD030	660,00 €	● F026B3CD030	660,00 €	● F026B4CD030	660,00 €
● F026B2CD033	660,00 €	● F026B3CD033	660,00 €	● F026B4CD033	660,00 €



**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

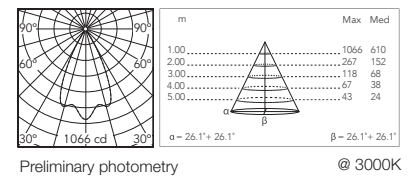
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026B2DA001	610,00 €	○ F026B3DA001	610,00 €	○ F026B4DA001	610,00 €
● F026B2DA006	610,00 €	● F026B3DA006	610,00 €	● F026B4DA006	610,00 €
● F026B2DA012	610,00 €	● F026B3DA012	610,00 €	● F026B4DA012	610,00 €
● F026B2DA018	610,00 €	● F026B3DA018	610,00 €	● F026B4DA018	610,00 €
● F026B2DA030	610,00 €	● F026B3DA030	610,00 €	● F026B4DA030	610,00 €
● F026B2DA033	610,00 €	● F026B3DA033	610,00 €	● F026B4DA033	610,00 €
1-10V		1-10V		1-10V	
○ F026B2DB001	660,00 €	○ F026B3DB001	660,00 €	○ F026B4DB001	660,00 €
● F026B2DB006	660,00 €	● F026B3DB006	660,00 €	● F026B4DB006	660,00 €
● F026B2DB012	660,00 €	● F026B3DB012	660,00 €	● F026B4DB012	660,00 €
● F026B2DB018	660,00 €	● F026B3DB018	660,00 €	● F026B4DB018	660,00 €
● F026B2DB030	660,00 €	● F026B3DB030	660,00 €	● F026B4DB030	660,00 €
● F026B2DB033	660,00 €	● F026B3DB033	660,00 €	● F026B4DB033	660,00 €
Dali		Dali		Dali	
○ F026B2DD001	660,00 €	○ F026B3DD001	660,00 €	○ F026B4DD001	660,00 €
● F026B2DD006	660,00 €	● F026B3DD006	660,00 €	● F026B4DD006	660,00 €
● F026B2DD012	660,00 €	● F026B3DD012	660,00 €	● F026B4DD012	660,00 €
● F026B2DD018	660,00 €	● F026B3DD018	660,00 €	● F026B4DD018	660,00 €
● F026B2DD030	660,00 €	● F026B3DD030	660,00 €	● F026B4DD030	660,00 €
● F026B2DD033	660,00 €	● F026B3DD033	660,00 €	● F026B4DD033	660,00 €



**Optic Wide Flood 52° - Available Soon**

**Power Led:** 10,5W - 920 lm ≠ FIXT 677 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 711 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 745 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026B2EA001	610,00 €	○ F026B3EA001	610,00 €	○ F026B4EA001	610,00 €
● F026B2EA006	610,00 €	● F026B3EA006	610,00 €	● F026B4EA006	610,00 €
● F026B2EA012	610,00 €	● F026B3EA012	610,00 €	● F026B4EA012	610,00 €
● F026B2EA018	610,00 €	● F026B3EA018	610,00 €	● F026B4EA018	610,00 €
● F026B2EA030	610,00 €	● F026B3EA030	610,00 €	● F026B4EA030	610,00 €
● F026B2EA033	610,00 €	● F026B3EA033	610,00 €	● F026B4EA033	610,00 €
1-10V		1-10V		1-10V	
○ F026B2EB001	660,00 €	○ F026B3EB001	660,00 €	○ F026B4EB001	660,00 €
● F026B2EB006	660,00 €	● F026B3EB006	660,00 €	● F026B4EB006	660,00 €
● F026B2EB012	660,00 €	● F026B3EB012	660,00 €	● F026B4EB012	660,00 €
● F026B2EB018	660,00 €	● F026B3EB018	660,00 €	● F026B4EB018	660,00 €
● F026B2EB030	660,00 €	● F026B3EB030	660,00 €	● F026B4EB030	660,00 €
● F026B2EB033	660,00 €	● F026B3EB033	660,00 €	● F026B4EB033	660,00 €
Dali		Dali		Dali	
○ F026B2ED001	660,00 €	○ F026B3ED001	660,00 €	○ F026B4ED001	660,00 €
● F026B2ED006	660,00 €	● F026B3ED006	660,00 €	● F026B4ED006	660,00 €
● F026B2ED012	660,00 €	● F026B3ED012	660,00 €	● F026B4ED012	660,00 €
● F026B2ED018	660,00 €	● F026B3ED018	660,00 €	● F026B4ED018	660,00 €
● F026B2ED030	660,00 €	● F026B3ED030	660,00 €	● F026B4ED030	660,00 €
● F026B2ED033	660,00 €	● F026B3ED033	660,00 €	● F026B4ED033	660,00 €



**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**

Non Dimmable

- F026B2FA001 610,00 €
- F026B2FA006 610,00 €
- F026B2FA012 610,00 €
- F026B2FA018 610,00 €
- F026B2FA030 610,00 €
- F026B2FA033 610,00 €
- 1-10V
- F026B2FB001 660,00 €
- F026B2FB006 660,00 €
- F026B2FB012 660,00 €
- F026B2FB018 660,00 €
- F026B2FB030 660,00 €
- F026B2FB033 660,00 €
- Dali
- F026B2FD001 660,00 €
- F026B2FD006 660,00 €
- F026B2FD012 660,00 €
- F026B2FD018 660,00 €
- F026B2FD030 660,00 €
- F026B2FD033 660,00 €

**3000K**

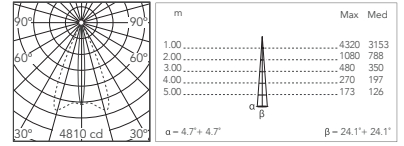
Non Dimmable

- F026B3FA001 610,00 €
- F026B3FA006 610,00 €
- F026B3FA012 610,00 €
- F026B3FA018 610,00 €
- F026B3FA030 610,00 €
- F026B3FA033 610,00 €
- 1-10V
- F026B3FB001 660,00 €
- F026B3FB006 660,00 €
- F026B3FB012 660,00 €
- F026B3FB018 660,00 €
- F026B3FB030 660,00 €
- F026B3FB033 660,00 €
- Dali
- F026B3FD001 660,00 €
- F026B3FD006 660,00 €
- F026B3FD012 660,00 €
- F026B3FD018 660,00 €
- F026B3FD030 660,00 €
- F026B3FD033 660,00 €

**4000K**

Non Dimmable

- F026B4FA001 610,00 €
- F026B4FA006 610,00 €
- F026B4FA012 610,00 €
- F026B4FA018 610,00 €
- F026B4FA030 610,00 €
- F026B4FA033 610,00 €
- 1-10V
- F026B4FB001 660,00 €
- F026B4FB006 660,00 €
- F026B4FB012 660,00 €
- F026B4FB018 660,00 €
- F026B4FB030 660,00 €
- F026B4FB033 660,00 €
- Dali
- F026B4FD001 660,00 €
- F026B4FD006 660,00 €
- F026B4FD012 660,00 €
- F026B4FD018 660,00 €
- F026B4FD030 660,00 €
- F026B4FD033 660,00 €



@ 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**

Non Dimmable

- F026B2GA001 610,00 €
- F026B2GA006 610,00 €
- F026B2GA012 610,00 €
- F026B2GA018 610,00 €
- F026B2GA030 610,00 €
- F026B2GA033 610,00 €
- 1-10V
- F026B2GB001 660,00 €
- F026B2GB006 660,00 €
- F026B2GB012 660,00 €
- F026B2GB018 660,00 €
- F026B2GB030 660,00 €
- F026B2GB033 660,00 €
- Dali
- F026B2GD001 660,00 €
- F026B2GD006 660,00 €
- F026B2GD012 660,00 €
- F026B2GD018 660,00 €
- F026B2GD030 660,00 €
- F026B2GD033 660,00 €

**3000K**

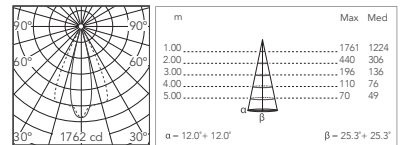
Non Dimmable

- F026B3GA001 610,00 €
- F026B3GA006 610,00 €
- F026B3GA012 610,00 €
- F026B3GA018 610,00 €
- F026B3GA030 610,00 €
- F026B3GA033 610,00 €
- 1-10V
- F026B3GB001 660,00 €
- F026B3GB006 660,00 €
- F026B3GB012 660,00 €
- F026B3GB018 660,00 €
- F026B3GB030 660,00 €
- F026B3GB033 660,00 €
- Dali
- F026B3GD001 660,00 €
- F026B3GD006 660,00 €
- F026B3GD012 660,00 €
- F026B3GD018 660,00 €
- F026B3GD030 660,00 €
- F026B3GD033 660,00 €

**4000K**

Non Dimmable

- F026B4GA001 610,00 €
- F026B4GA006 610,00 €
- F026B4GA012 610,00 €
- F026B4GA018 610,00 €
- F026B4GA030 610,00 €
- F026B4GA033 610,00 €
- 1-10V
- F026B4GB001 660,00 €
- F026B4GB006 660,00 €
- F026B4GB012 660,00 €
- F026B4GB018 660,00 €
- F026B4GB030 660,00 €
- F026B4GB033 660,00 €
- Dali
- F026B4GD001 660,00 €
- F026B4GD006 660,00 €
- F026B4GD012 660,00 €
- F026B4GD018 660,00 €
- F026B4GD030 660,00 €
- F026B4GD033 660,00 €



@ 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**

Non Dimmable

- F026B2HA001 610,00 €
- F026B2HA006 610,00 €
- F026B2HA012 610,00 €
- F026B2HA018 610,00 €
- F026B2HA030 610,00 €
- F026B2HA033 610,00 €
- 1-10V
- F026B2HB001 660,00 €
- F026B2HB006 660,00 €
- F026B2HB012 660,00 €
- F026B2HB018 660,00 €
- F026B2HB030 660,00 €
- F026B2HB033 660,00 €
- Dali
- F026B2HD001 660,00 €
- F026B2HD006 660,00 €
- F026B2HD012 660,00 €
- F026B2HD018 660,00 €
- F026B2HD030 660,00 €
- F026B2HD033 660,00 €

**3000K**

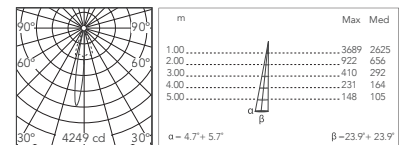
Non Dimmable

- F026B3HA001 610,00 €
- F026B3HA006 610,00 €
- F026B3HA012 610,00 €
- F026B3HA018 610,00 €
- F026B3HA030 610,00 €
- F026B3HA033 610,00 €
- 1-10V
- F026B3HB001 660,00 €
- F026B3HB006 660,00 €
- F026B3HB012 660,00 €
- F026B3HB018 660,00 €
- F026B3HB030 660,00 €
- F026B3HB033 660,00 €
- Dali
- F026B3HD001 660,00 €
- F026B3HD006 660,00 €
- F026B3HD012 660,00 €
- F026B3HD018 660,00 €
- F026B3HD030 660,00 €
- F026B3HD033 660,00 €

**4000K**

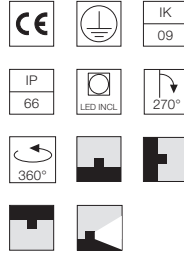
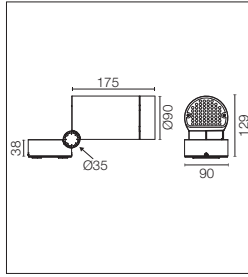
Non Dimmable

- F026B4HA001 610,00 €
- F026B4HA006 610,00 €
- F026B4HA012 610,00 €
- F026B4HA018 610,00 €
- F026B4HA030 610,00 €
- F026B4HA033 610,00 €
- 1-10V
- F026B4HB001 660,00 €
- F026B4HB006 660,00 €
- F026B4HB012 660,00 €
- F026B4HB018 660,00 €
- F026B4HB030 660,00 €
- F026B4HB033 660,00 €
- Dali
- F026B4HD001 660,00 €
- F026B4HD006 660,00 €
- F026B4HD012 660,00 €
- F026B4HD018 660,00 €
- F026B4HD030 660,00 €
- F026B4HD033 660,00 €



@ 3000K





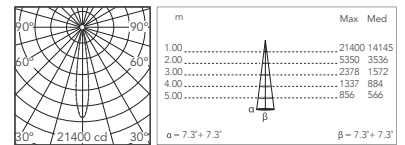
Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort: Der Display mit asymmetrischem Design ist als Zubehör erhältlich. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes 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 Metallspieß 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 water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations to be ordered separately.

**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	
○ F026C2BA001	610,00 €	○ F026C3BA001	610,00 €	○ F026C4BA001	610,00 €
● F026C2BA006	610,00 €	● F026C3BA006	610,00 €	● F026C4BA006	610,00 €
● F026C2BA012	610,00 €	● F026C3BA012	610,00 €	● F026C4BA012	610,00 €
● F026C2BA018	610,00 €	● F026C3BA018	610,00 €	● F026C4BA018	610,00 €
● F026C2BA030	610,00 €	● F026C3BA030	610,00 €	● F026C4BA030	610,00 €
● F026C2BA033	610,00 €	● F026C3BA033	610,00 €	● F026C4BA033	610,00 €
1-10V					
○ F026C2BB001	660,00 €	○ F026C3BB001	660,00 €	○ F026C4BB001	660,00 €
● F026C2BB006	660,00 €	● F026C3BB006	660,00 €	● F026C4BB006	660,00 €
● F026C2BB012	660,00 €	● F026C3BB012	660,00 €	● F026C4BB012	660,00 €
● F026C2BB018	660,00 €	● F026C3BB018	660,00 €	● F026C4BB018	660,00 €
● F026C2BB030	660,00 €	● F026C3BB030	660,00 €	● F026C4BB030	660,00 €
● F026C2BB033	660,00 €	● F026C3BB033	660,00 €	● F026C4BB033	660,00 €
DALI					
○ F026C2BD001	660,00 €	○ F026C3BD001	660,00 €	○ F026C4BD001	660,00 €
● F026C2BD006	660,00 €	● F026C3BD006	660,00 €	● F026C4BD006	660,00 €
● F026C2BD012	660,00 €	● F026C3BD012	660,00 €	● F026C4BD012	660,00 €
● F026C2BD018	660,00 €	● F026C3BD018	660,00 €	● F026C4BD018	660,00 €
● F026C2BD030	660,00 €	● F026C3BD030	660,00 €	● F026C4BD030	660,00 €
● F026C2BD033	660,00 €	● F026C3BD033	660,00 €	● F026C4BD033	660,00 €

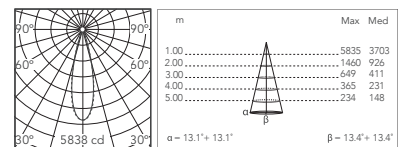


@ 3000K

**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	
○ F026C2CA001	610,00 €	○ F026C3CA001	610,00 €	○ F026C4CA001	610,00 €
● F026C2CA006	610,00 €	● F026C3CA006	610,00 €	● F026C4CA006	610,00 €
● F026C2CA012	610,00 €	● F026C3CA012	610,00 €	● F026C4CA012	610,00 €
● F026C2CA018	610,00 €	● F026C3CA018	610,00 €	● F026C4CA018	610,00 €
● F026C2CA030	610,00 €	● F026C3CA030	610,00 €	● F026C4CA030	610,00 €
● F026C2CA033	610,00 €	● F026C3CA033	610,00 €	● F026C4CA033	610,00 €
1-10V					
○ F026C2CB001	660,00 €	○ F026C3CB001	660,00 €	○ F026C4CB001	660,00 €
● F026C2CB006	660,00 €	● F026C3CB006	660,00 €	● F026C4CB006	660,00 €
● F026C2CB012	660,00 €	● F026C3CB012	660,00 €	● F026C4CB012	660,00 €
● F026C2CB018	660,00 €	● F026C3CB018	660,00 €	● F026C4CB018	660,00 €
● F026C2CB030	660,00 €	● F026C3CB030	660,00 €	● F026C4CB030	660,00 €
● F026C2CB033	660,00 €	● F026C3CB033	660,00 €	● F026C4CB033	660,00 €
DALI					
○ F026C2CD001	660,00 €	○ F026C3CD001	660,00 €	○ F026C4CD001	660,00 €
● F026C2CD006	660,00 €	● F026C3CD006	660,00 €	● F026C4CD006	660,00 €
● F026C2CD012	660,00 €	● F026C3CD012	660,00 €	● F026C4CD012	660,00 €
● F026C2CD018	660,00 €	● F026C3CD018	660,00 €	● F026C4CD018	660,00 €
● F026C2CD030	660,00 €	● F026C3CD030	660,00 €	● F026C4CD030	660,00 €
● F026C2CD033	660,00 €	● F026C3CD033	660,00 €	● F026C4CD033	660,00 €



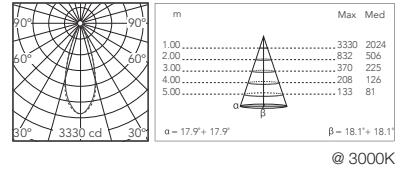
@ 3000K

# Spine 2 Ultra Hp

## 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

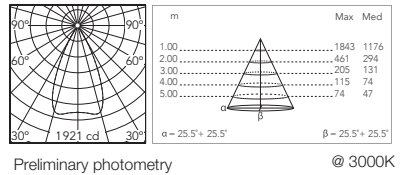
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026C2DA001	610,00 €	○ F026C3DA001	610,00 €	○ F026C4DA001	610,00 €
● F026C2DA006	610,00 €	● F026C3DA006	610,00 €	● F026C4DA006	610,00 €
● F026C2DA012	610,00 €	● F026C3DA012	610,00 €	● F026C4DA012	610,00 €
● F026C2DA018	610,00 €	● F026C3DA018	610,00 €	● F026C4DA018	610,00 €
● F026C2DA030	610,00 €	● F026C3DA030	610,00 €	● F026C4DA030	610,00 €
● F026C2DA033	610,00 €	● F026C3DA033	610,00 €	● F026C4DA033	610,00 €
1-10V					
○ F026C2DB001	660,00 €	○ F026C3DB001	660,00 €	○ F026C4DB001	660,00 €
● F026C2DB006	660,00 €	● F026C3DB006	660,00 €	● F026C4DB006	660,00 €
● F026C2DB012	660,00 €	● F026C3DB012	660,00 €	● F026C4DB012	660,00 €
● F026C2DB018	660,00 €	● F026C3DB018	660,00 €	● F026C4DB018	660,00 €
● F026C2DB030	660,00 €	● F026C3DB030	660,00 €	● F026C4DB030	660,00 €
● F026C2DB033	660,00 €	● F026C3DB033	660,00 €	● F026C4DB033	660,00 €
Dali					
○ F026C2DD001	660,00 €	○ F026C3DD001	660,00 €	○ F026C4DD001	660,00 €
● F026C2DD006	660,00 €	● F026C3DD006	660,00 €	● F026C4DD006	660,00 €
● F026C2DD012	660,00 €	● F026C3DD012	660,00 €	● F026C4DD012	660,00 €
● F026C2DD018	660,00 €	● F026C3DD018	660,00 €	● F026C4DD018	660,00 €
● F026C2DD030	660,00 €	● F026C3DD030	660,00 €	● F026C4DD030	660,00 €
● F026C2DD033	660,00 €	● F026C3DD033	660,00 €	● F026C4DD033	660,00 €



## Optic Wide Flood 51° - Available Soon

**Power Led:** 17W - 1739 lm ≠ FIXT 1272 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1319 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1366 lm - 4000K/CRI 80 - 220-240V

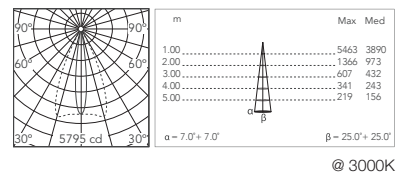
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026C2EA001	610,00 €	○ F026C3EA001	610,00 €	○ F026C4EA001	610,00 €
● F026C2EA006	610,00 €	● F026C3EA006	610,00 €	● F026C4EA006	610,00 €
● F026C2EA012	610,00 €	● F026C3EA012	610,00 €	● F026C4EA012	610,00 €
● F026C2EA018	610,00 €	● F026C3EA018	610,00 €	● F026C4EA018	610,00 €
● F026C2EA030	610,00 €	● F026C3EA030	610,00 €	● F026C4EA030	610,00 €
● F026C2EA033	610,00 €	● F026C3EA033	610,00 €	● F026C4EA033	610,00 €
1-10V					
○ F026C2EB001	660,00 €	○ F026C3EB001	660,00 €	○ F026C4EB001	660,00 €
● F026C2EB006	660,00 €	● F026C3EB006	660,00 €	● F026C4EB006	660,00 €
● F026C2EB012	660,00 €	● F026C3EB012	660,00 €	● F026C4EB012	660,00 €
● F026C2EB018	660,00 €	● F026C3EB018	660,00 €	● F026C4EB018	660,00 €
● F026C2EB030	660,00 €	● F026C3EB030	660,00 €	● F026C4EB030	660,00 €
● F026C2EB033	660,00 €	● F026C3EB033	660,00 €	● F026C4EB033	660,00 €
Dali					
○ F026C2ED001	660,00 €	○ F026C3ED001	660,00 €	○ F026C4ED001	660,00 €
● F026C2ED006	660,00 €	● F026C3ED006	660,00 €	● F026C4ED006	660,00 €
● F026C2ED012	660,00 €	● F026C3ED012	660,00 €	● F026C4ED012	660,00 €
● F026C2ED018	660,00 €	● F026C3ED018	660,00 €	● F026C4ED018	660,00 €
● F026C2ED030	660,00 €	● F026C3ED030	660,00 €	● F026C4ED030	660,00 €
● F026C2ED033	660,00 €	● F026C3ED033	660,00 €	● F026C4ED033	660,00 €



## 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	
○ F026C2FA001	610,00 €	○ F026C3FA001	610,00 €	○ F026C4FA001	610,00 €
● F026C2FA006	610,00 €	● F026C3FA006	610,00 €	● F026C4FA006	610,00 €
● F026C2FA012	610,00 €	● F026C3FA012	610,00 €	● F026C4FA012	610,00 €
● F026C2FA018	610,00 €	● F026C3FA018	610,00 €	● F026C4FA018	610,00 €
● F026C2FA030	610,00 €	● F026C3FA030	610,00 €	● F026C4FA030	610,00 €
● F026C2FA033	610,00 €	● F026C3FA033	610,00 €	● F026C4FA033	610,00 €
1-10V					
○ F026C2FB001	660,00 €	○ F026C3FB001	660,00 €	○ F026C4FB001	660,00 €
● F026C2FB006	660,00 €	● F026C3FB006	660,00 €	● F026C4FB006	660,00 €
● F026C2FB012	660,00 €	● F026C3FB012	660,00 €	● F026C4FB012	660,00 €
● F026C2FB018	660,00 €	● F026C3FB018	660,00 €	● F026C4FB018	660,00 €
● F026C2FB030	660,00 €	● F026C3FB030	660,00 €	● F026C4FB030	660,00 €
● F026C2FB033	660,00 €	● F026C3FB033	660,00 €	● F026C4FB033	660,00 €
Dali					
○ F026C2FD001	660,00 €	○ F026C3FD001	660,00 €	○ F026C4FD001	660,00 €
● F026C2FD006	660,00 €	● F026C3FD006	660,00 €	● F026C4FD006	660,00 €
● F026C2FD012	660,00 €	● F026C3FD012	660,00 €	● F026C4FD012	660,00 €
● F026C2FD018	660,00 €	● F026C3FD018	660,00 €	● F026C4FD018	660,00 €
● F026C2FD030	660,00 €	● F026C3FD030	660,00 €	● F026C4FD030	660,00 €
● F026C2FD033	660,00 €	● F026C3FD033	660,00 €	● F026C4FD033	660,00 €



## 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	610,00 €
● F026C2GA006	610,00 €
● F026C2GA012	610,00 €
● F026C2GA018	610,00 €
● F026C2GA030	610,00 €
● F026C2GA033	610,00 €

1-10V

○ F026C2GB001	660,00 €
● F026C2GB006	660,00 €
● F026C2GB012	660,00 €
● F026C2GB018	660,00 €
● F026C2GB030	660,00 €
● F026C2GB033	660,00 €

Dali

○ F026C2GD001	660,00 €
● F026C2GD006	660,00 €
● F026C2GD012	660,00 €
● F026C2GD018	660,00 €
● F026C2GD030	660,00 €
● F026C2GD033	660,00 €

#### 3000K

Non Dimmable

○ F026C3GA001	610,00 €
● F026C3GA006	610,00 €
● F026C3GA012	610,00 €
● F026C3GA018	610,00 €
● F026C3GA030	610,00 €
● F026C3GA033	610,00 €

1-10V

○ F026C3GB001	660,00 €
● F026C3GB006	660,00 €
● F026C3GB012	660,00 €
● F026C3GB018	660,00 €
● F026C3GB030	660,00 €
● F026C3GB033	660,00 €

Dali

○ F026C3GD001	660,00 €
● F026C3GD006	660,00 €
● F026C3GD012	660,00 €
● F026C3GD018	660,00 €
● F026C3GD030	660,00 €
● F026C3GD033	660,00 €

#### 4000K

Non Dimmable

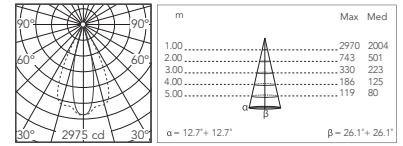
○ F026C4GA001	610,00 €
● F026C4GA006	610,00 €
● F026C4GA012	610,00 €
● F026C4GA018	610,00 €
● F026C4GA030	610,00 €
● F026C4GA033	610,00 €

1-10V

○ F026C4GB001	660,00 €
● F026C4GB006	660,00 €
● F026C4GB012	660,00 €
● F026C4GB018	660,00 €
● F026C4GB030	660,00 €
● F026C4GB033	660,00 €

Dali

○ F026C4GD001	660,00 €
● F026C4GD006	660,00 €
● F026C4GD012	660,00 €
● F026C4GD018	660,00 €
● F026C4GD030	660,00 €
● F026C4GD033	660,00 €



@ 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	610,00 €
● F026C2HA006	610,00 €
● F026C2HA012	610,00 €
● F026C2HA018	610,00 €
● F026C2HA030	610,00 €
● F026C2HA033	610,00 €

1-10V

○ F026C2HB001	660,00 €
● F026C2HB006	660,00 €
● F026C2HB012	660,00 €
● F026C2HB018	660,00 €
● F026C2HB030	660,00 €
● F026C2HB033	660,00 €

Dali

○ F026C2HD001	660,00 €
● F026C2HD006	660,00 €
● F026C2HD012	660,00 €
● F026C2HD018	660,00 €
● F026C2HD030	660,00 €
● F026C2HD033	660,00 €

#### 3000K

Non Dimmable

○ F026C3HA001	610,00 €
● F026C3HA006	610,00 €
● F026C3HA012	610,00 €
● F026C3HA018	610,00 €
● F026C3HA030	610,00 €
● F026C3HA033	610,00 €

1-10V

○ F026C3HB001	660,00 €
● F026C3HB006	660,00 €
● F026C3HB012	660,00 €
● F026C3HB018	660,00 €
● F026C3HB030	660,00 €
● F026C3HB033	660,00 €

Dali

○ F026C3HD001	660,00 €
● F026C3HD006	660,00 €
● F026C3HD012	660,00 €
● F026C3HD018	660,00 €
● F026C3HD030	660,00 €
● F026C3HD033	660,00 €

#### 4000K

Non Dimmable

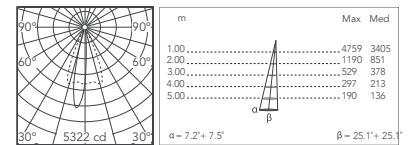
○ F026C4HA001	610,00 €
● F026C4HA006	610,00 €
● F026C4HA012	610,00 €
● F026C4HA018	610,00 €
● F026C4HA030	610,00 €
● F026C4HA033	610,00 €

1-10V

○ F026C4HB001	660,00 €
● F026C4HB006	660,00 €
● F026C4HB012	660,00 €
● F026C4HB018	660,00 €
● F026C4HB030	660,00 €
● F026C4HB033	660,00 €

Dali

○ F026C4HD001	660,00 €
● F026C4HD006	660,00 €
● F026C4HD012	660,00 €
● F026C4HD018	660,00 €
● F026C4HD030	660,00 €
● F026C4HD033	660,00 €



@ 3000K

## Spine 2 Ultra: Zubehörteile / Accessories

Viewer	Visor	○ F026Z050001	53,00 €	
		● F026Z050006	53,00 €	
		● F026Z050012	53,00 €	
		● F026Z050018	53,00 €	
		● F026Z050030	53,00 €	
		● F026Z050033	53,00 €	

Erdspieß.	Ground spike.	F026Z010000	24,50 €	
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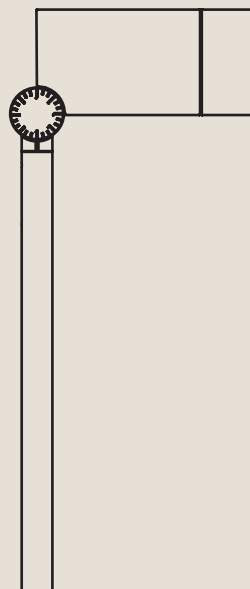
Honeycomb	Honeycomb Louvre	F026Z060000	19,00 €	
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Konverterlinse / Converter lenses:				
- Converter Spine 2 Optic Medium Flood		F029Z020000	34,00 €	
- Converter Spine 2 Optic Flood		F029Z021000	34,00 €	
- Converter Spine 2 Optic Wide Flood (Available soon)		F029Z022000	34,00 €	
- Converter Spine 2 Optic Elliptic 1		F029Z023000	34,00 €	
- Converter Spine 2 Optic Elliptic 2		F029Z024000	34,00 €	
- Converter Spine 2 Optic Wall Washer		F029Z025000	34,00 €	

Spine



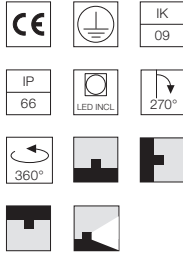
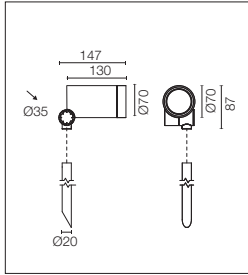
## Spine F



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.

# 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

Non Dimmable

- F025F2BA001 345,00 €
- F025F2BA006 345,00 €
- F025F2BA012 345,00 €
- F025F2BA018 345,00 €
- F025F2BA030 345,00 €
- F025F2BA033 345,00 €

### 3000K

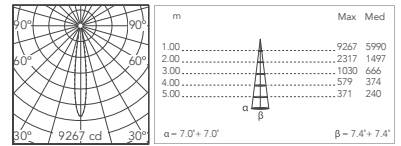
Non Dimmable

- F025F3BA001 345,00 €
- F025F3BA006 345,00 €
- F025F3BA012 345,00 €
- F025F3BA018 345,00 €
- F025F3BA030 345,00 €
- F025F3BA033 345,00 €

### 4000K

Non Dimmable

- F025F4BA001 345,00 €
- F025F4BA006 345,00 €
- F025F4BA012 345,00 €
- F025F4BA018 345,00 €
- F025F4BA030 345,00 €
- F025F4BA033 345,00 €



@ 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

Non Dimmable

- F025F2CA001 345,00 €
- F025F2CA006 345,00 €
- F025F2CA012 345,00 €
- F025F2CA018 345,00 €
- F025F2CA030 345,00 €
- F025F2CA033 345,00 €

### 3000K

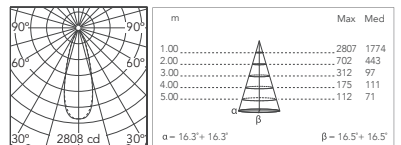
Non Dimmable

- F025F3CA001 345,00 €
- F025F3CA006 345,00 €
- F025F3CA012 345,00 €
- F025F3CA018 345,00 €
- F025F3CA030 345,00 €
- F025F3CA033 345,00 €

### 4000K

Non Dimmable

- F025F4CA001 345,00 €
- F025F4CA006 345,00 €
- F025F4CA012 345,00 €
- F025F4CA018 345,00 €
- F025F4CA030 345,00 €
- F025F4CA033 345,00 €



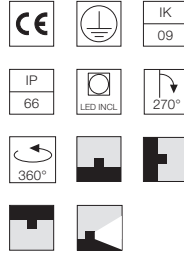
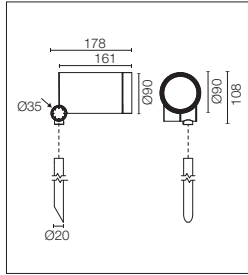
@ 3000K

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

Honeycomb	Honeycomb Louvre	Spine F 1 F025Z060000	18,00 €		Ø60
Honeycomb	Honeycomb Louvre	Spine F 2 F026Z060000	19,00 €		Ø80
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	Spine F 1 F990C100000	12,00 €		18 31 35
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	Spine F 2 F990C110000	19,50 €		21,5 41 50

## 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	29,00 €		Ø22 80
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	55,00 €		54 80



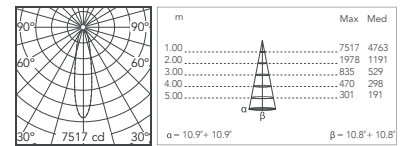
LED-COB-Lichtquelle im Lieferumfang enthalten. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden flexible Kabel für den Außenbereich 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		3000K Non Dimmable		4000K Non Dimmable	
○ F026F2BA001	470,00 €	○ F026F3BA001	470,00 €	○ F026F4BA001	470,00 €
● F026F2BA006	470,00 €	● F026F3BA006	470,00 €	● F026F4BA006	470,00 €
● F026F2BA012	470,00 €	● F026F3BA012	470,00 €	● F026F4BA012	470,00 €
● F026F2BA018	470,00 €	● F026F3BA018	470,00 €	● F026F4BA018	470,00 €
● F026F2BA030	470,00 €	● F026F3BA030	470,00 €	● F026F4BA030	470,00 €
● F026F2BA033	470,00 €	● F026F3BA033	470,00 €	● F026F4BA033	470,00 €
1-10V					
○ F026F2BB001	510,00 €	○ F026F3BB001	510,00 €	○ F026F4BB001	510,00 €
● F026F2BB006	510,00 €	● F026F3BB006	510,00 €	● F026F4BB006	510,00 €
● F026F2BB012	510,00 €	● F026F3BB012	510,00 €	● F026F4BB012	510,00 €
● F026F2BB018	510,00 €	● F026F3BB018	510,00 €	● F026F4BB018	510,00 €
● F026F2BB030	510,00 €	● F026F3BB030	510,00 €	● F026F4BB030	510,00 €
● F026F2BB033	510,00 €	● F026F3BB033	510,00 €	● F026F4BB033	510,00 €
Dali					
○ F026F2BD001	510,00 €	○ F026F3BD001	510,00 €	○ F026F4BD001	510,00 €
● F026F2BD006	510,00 €	● F026F3BD006	510,00 €	● F026F4BD006	510,00 €
● F026F2BD012	510,00 €	● F026F3BD012	510,00 €	● F026F4BD012	510,00 €
● F026F2BD018	510,00 €	● F026F3BD018	510,00 €	● F026F4BD018	510,00 €
● F026F2BD030	510,00 €	● F026F3BD030	510,00 €	● F026F4BD030	510,00 €
● F026F2BD033	510,00 €	● F026F3BD033	510,00 €	● F026F4BD033	510,00 €

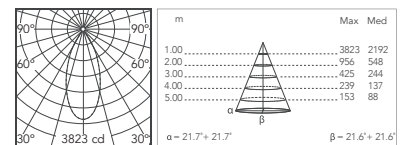


@ 3000K

**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

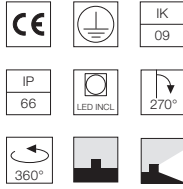
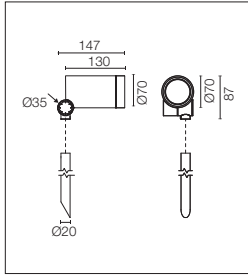
2700K Non Dimmable		3000K Non Dimmable		4000K Non Dimmable	
○ F026F2CA001	470,00 €	○ F026F3CA001	470,00 €	○ F026F4CA001	470,00 €
● F026F2CA006	470,00 €	● F026F3CA006	470,00 €	● F026F4CA006	470,00 €
● F026F2CA012	470,00 €	● F026F3CA012	470,00 €	● F026F4CA012	470,00 €
● F026F2CA018	470,00 €	● F026F3CA018	470,00 €	● F026F4CA018	470,00 €
● F026F2CA030	470,00 €	● F026F3CA030	470,00 €	● F026F4CA030	470,00 €
● F026F2CA033	470,00 €	● F026F3CA033	470,00 €	● F026F4CA033	470,00 €
1-10V					
○ F026F2CB001	510,00 €	○ F026F3CB001	510,00 €	○ F026F4CB001	510,00 €
● F026F2CB006	510,00 €	● F026F3CB006	510,00 €	● F026F4CB006	510,00 €
● F026F2CB012	510,00 €	● F026F3CB012	510,00 €	● F026F4CB012	510,00 €
● F026F2CB018	510,00 €	● F026F3CB018	510,00 €	● F026F4CB018	510,00 €
● F026F2CB030	510,00 €	● F026F3CB030	510,00 €	● F026F4CB030	510,00 €
● F026F2CB033	510,00 €	● F026F3CB033	510,00 €	● F026F4CB033	510,00 €
Dali					
○ F026F2CD001	510,00 €	○ F026F3CD001	510,00 €	○ F026F4CD001	510,00 €
● F026F2CD006	510,00 €	● F026F3CD006	510,00 €	● F026F4CD006	510,00 €
● F026F2CD012	510,00 €	● F026F3CD012	510,00 €	● F026F4CD012	510,00 €
● F026F2CD018	510,00 €	● F026F3CD018	510,00 €	● F026F4CD018	510,00 €
● F026F2CD030	510,00 €	● F026F3CD030	510,00 €	● F026F4CD030	510,00 €
● F026F2CD033	510,00 €	● F026F3CD033	510,00 €	● F026F4CD033	510,00 €



@ 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	44,00 €	
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	57,00 €	



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 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. 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.

**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 500,00 €
- F025L2AA006 500,00 €
- F025L2AA012 500,00 €
- F025L2AA018 500,00 €
- F025L2AA030 500,00 €
- F025L2AA033 500,00 €

**3000K**

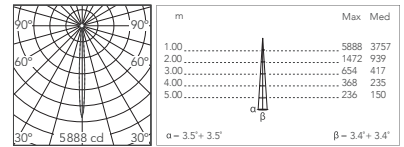
Non Dimmable

- F025L3AA001 500,00 €
- F025L3AA006 500,00 €
- F025L3AA012 500,00 €
- F025L3AA018 500,00 €
- F025L3AA030 500,00 €
- F025L3AA033 500,00 €

**4000K**

Non Dimmable

- F025L4AA001 500,00 €
- F025L4AA006 500,00 €
- F025L4AA012 500,00 €
- F025L4AA018 500,00 €
- F025L4AA030 500,00 €
- F025L4AA033 500,00 €



@ 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 500,00 €
- F025L2BA006 500,00 €
- F025L2BA012 500,00 €
- F025L2BA018 500,00 €
- F025L2BA030 500,00 €
- F025L2BA033 500,00 €

**3000K**

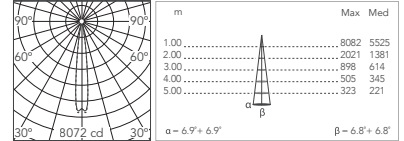
Non Dimmable

- F025L3BA001 500,00 €
- F025L3BA006 500,00 €
- F025L3BA012 500,00 €
- F025L3BA018 500,00 €
- F025L3BA030 500,00 €
- F025L3BA033 500,00 €

**4000K**

Non Dimmable

- F025L4BA001 500,00 €
- F025L4BA006 500,00 €
- F025L4BA012 500,00 €
- F025L4BA018 500,00 €
- F025L4BA030 500,00 €
- F025L4BA033 500,00 €



@ 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 500,00 €
- F025L2CA006 500,00 €
- F025L2CA012 500,00 €
- F025L2CA018 500,00 €
- F025L2CA030 500,00 €
- F025L2CA033 500,00 €

**3000K**

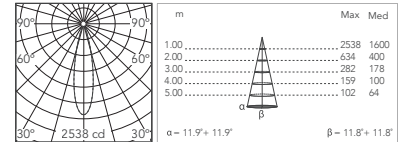
Non Dimmable

- F025L3CA001 500,00 €
- F025L3CA006 500,00 €
- F025L3CA012 500,00 €
- F025L3CA018 500,00 €
- F025L3CA030 500,00 €
- F025L3CA033 500,00 €

**4000K**

Non Dimmable

- F025L4CA001 500,00 €
- F025L4CA006 500,00 €
- F025L4CA012 500,00 €
- F025L4CA018 500,00 €
- F025L4CA030 500,00 €
- F025L4CA033 500,00 €



@ 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 500,00 €
- F025L2DA006 500,00 €
- F025L2DA012 500,00 €
- F025L2DA018 500,00 €
- F025L2DA030 500,00 €
- F025L2DA033 500,00 €

**3000K**

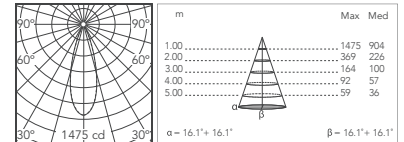
Non Dimmable

- F025L3DA001 500,00 €
- F025L3DA006 500,00 €
- F025L3DA012 500,00 €
- F025L3DA018 500,00 €
- F025L3DA030 500,00 €
- F025L3DA033 500,00 €

**4000K**

Non Dimmable

- F025L4DA001 500,00 €
- F025L4DA006 500,00 €
- F025L4DA012 500,00 €
- F025L4DA018 500,00 €
- F025L4DA030 500,00 €
- F025L4DA033 500,00 €



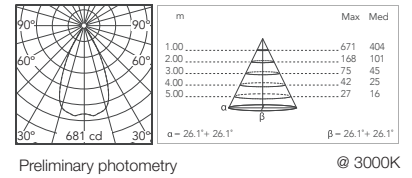
@ 3000K



**Optic Wide Flood 52° - Available Soon**

**Power Led:** 7,9W - 671 lm ≠ FIXT 472 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 490 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 507 lm - 4000K/CRI 80 - 220-240V

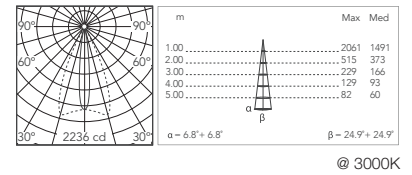
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F025L2EA001	500,00 €	○ F025L3EA001	500,00 €	○ F025L4EA001	500,00 €
● F025L2EA006	500,00 €	● F025L3EA006	500,00 €	● F025L4EA006	500,00 €
● F025L2EA012	500,00 €	● F025L3EA012	500,00 €	● F025L4EA012	500,00 €
● F025L2EA018	500,00 €	● F025L3EA018	500,00 €	● F025L4EA018	500,00 €
● F025L2EA030	500,00 €	● F025L3EA030	500,00 €	● F025L4EA030	500,00 €
● F025L2EA033	500,00 €	● F025L3EA033	500,00 €	● F025L4EA033	500,00 €



**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

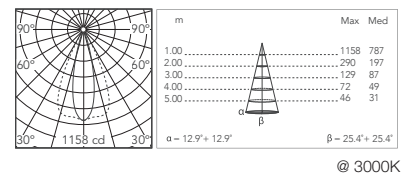
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F025L2FA001	500,00 €	○ F025L3FA001	500,00 €	○ F025L4FA001	500,00 €
● F025L2FA006	500,00 €	● F025L3FA006	500,00 €	● F025L4FA006	500,00 €
● F025L2FA012	500,00 €	● F025L3FA012	500,00 €	● F025L4FA012	500,00 €
● F025L2FA018	500,00 €	● F025L3FA018	500,00 €	● F025L4FA018	500,00 €
● F025L2FA030	500,00 €	● F025L3FA030	500,00 €	● F025L4FA030	500,00 €
● F025L2FA033	500,00 €	● F025L3FA033	500,00 €	● F025L4FA033	500,00 €



**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

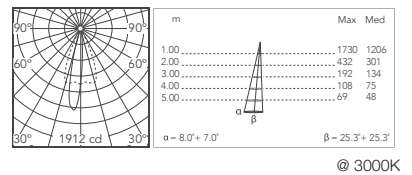
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F025L2GA001	500,00 €	○ F025L3GA001	500,00 €	○ F025L4GA001	500,00 €
● F025L2GA006	500,00 €	● F025L3GA006	500,00 €	● F025L4GA006	500,00 €
● F025L2GA012	500,00 €	● F025L3GA012	500,00 €	● F025L4GA012	500,00 €
● F025L2GA018	500,00 €	● F025L3GA018	500,00 €	● F025L4GA018	500,00 €
● F025L2GA030	500,00 €	● F025L3GA030	500,00 €	● F025L4GA030	500,00 €
● F025L2GA033	500,00 €	● F025L3GA033	500,00 €	● F025L4GA033	500,00 €

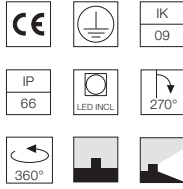
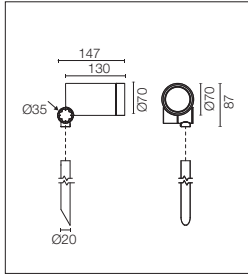


**Optic Wall Washer**

**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	
○ F025L2HA001	500,00 €	○ F025L3HA001	500,00 €	○ F025L4HA001	500,00 €
● F025L2HA006	500,00 €	● F025L3HA006	500,00 €	● F025L4HA006	500,00 €
● F025L2HA012	500,00 €	● F025L3HA012	500,00 €	● F025L4HA012	500,00 €
● F025L2HA018	500,00 €	● F025L3HA018	500,00 €	● F025L4HA018	500,00 €
● F025L2HA030	500,00 €	● F025L3HA030	500,00 €	● F025L4HA030	500,00 €
● F025L2HA033	500,00 €	● F025L3HA033	500,00 €	● F025L4HA033	500,00 €





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. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für den 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. 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**

Non Dimmable

- F025M2BA001 500,00 €
- F025M2BA006 500,00 €
- F025M2BA012 500,00 €
- F025M2BA018 500,00 €
- F025M2BA030 500,00 €
- F025M2BA033 500,00 €

**3000K**

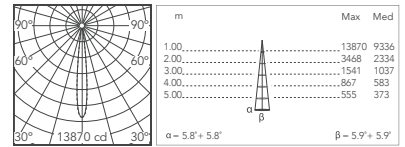
Non Dimmable

- F025M3BA001 500,00 €
- F025M3BA006 500,00 €
- F025M3BA012 500,00 €
- F025M3BA018 500,00 €
- F025M3BA030 500,00 €
- F025M3BA033 500,00 €

**4000K**

Non Dimmable

- F025M4BA001 500,00 €
- F025M4BA006 500,00 €
- F025M4BA012 500,00 €
- F025M4BA018 500,00 €
- F025M4BA030 500,00 €
- F025M4BA033 500,00 €



@ 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

- F025M2CA001 500,00 €
- F025M2CA006 500,00 €
- F025M2CA012 500,00 €
- F025M2CA018 500,00 €
- F025M2CA030 500,00 €
- F025M2CA033 500,00 €

**3000K**

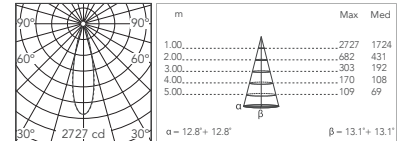
Non Dimmable

- F025M3CA001 500,00 €
- F025M3CA006 500,00 €
- F025M3CA012 500,00 €
- F025M3CA018 500,00 €
- F025M3CA030 500,00 €
- F025M3CA033 500,00 €

**4000K**

Non Dimmable

- F025M4CA001 500,00 €
- F025M4CA006 500,00 €
- F025M4CA012 500,00 €
- F025M4CA018 500,00 €
- F025M4CA030 500,00 €
- F025M4CA033 500,00 €



@ 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

- F025M2DA001 500,00 €
- F025M2DA006 500,00 €
- F025M2DA012 500,00 €
- F025M2DA018 500,00 €
- F025M2DA030 500,00 €
- F025M2DA033 500,00 €

**3000K**

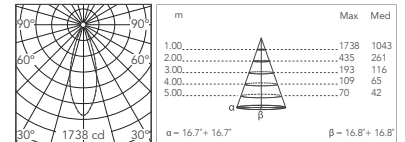
Non Dimmable

- F025M3DA001 500,00 €
- F025M3DA006 500,00 €
- F025M3DA012 500,00 €
- F025M3DA018 500,00 €
- F025M3DA030 500,00 €
- F025M3DA033 500,00 €

**4000K**

Non Dimmable

- F025M4DA001 500,00 €
- F025M4DA006 500,00 €
- F025M4DA012 500,00 €
- F025M4DA018 500,00 €
- F025M4DA030 500,00 €
- F025M4DA033 500,00 €



@ 3000K

**Optic Wide Flood 53° - Available Soon**

**Power Led:** 10,5W - 920 lm ≠ FIXT 584 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 619 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 642 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025M2EA001 500,00 €
- F025M2EA006 500,00 €
- F025M2EA012 500,00 €
- F025M2EA018 500,00 €
- F025M2EA030 500,00 €
- F025M2EA033 500,00 €

**3000K**

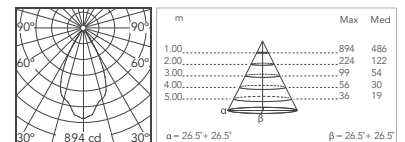
Non Dimmable

- F025M3EA001 500,00 €
- F025M3EA006 500,00 €
- F025M3EA012 500,00 €
- F025M3EA018 500,00 €
- F025M3EA030 500,00 €
- F025M3EA033 500,00 €

**4000K**

Non Dimmable

- F025M4EA001 500,00 €
- F025M4EA006 500,00 €
- F025M4EA012 500,00 €
- F025M4EA018 500,00 €
- F025M4EA030 500,00 €
- F025M4EA033 500,00 €



Preliminary photometry

@ 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	500,00 €
● F025M2FA006	500,00 €
● F025M2FA012	500,00 €
● F025M2FA018	500,00 €
● F025M2FA030	500,00 €
● F025M2FA033	500,00 €

#### 3000K

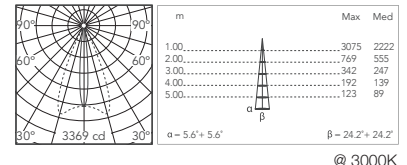
Non Dimmable

○ F025M3FA001	500,00 €
● F025M3FA006	500,00 €
● F025M3FA012	500,00 €
● F025M3FA018	500,00 €
● F025M3FA030	500,00 €
● F025M3FA033	500,00 €

#### 4000K

Non Dimmable

○ F025M4FA001	500,00 €
● F025M4FA006	500,00 €
● F025M4FA012	500,00 €
● F025M4FA018	500,00 €
● F025M4FA030	500,00 €
● F025M4FA033	500,00 €



@ 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	500,00 €
● F025M2GA006	500,00 €
● F025M2GA012	500,00 €
● F025M2GA018	500,00 €
● F025M2GA030	500,00 €
● F025M2GA033	500,00 €

#### 3000K

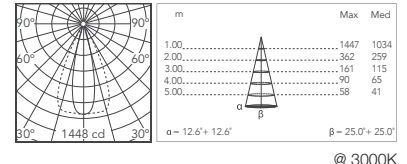
Non Dimmable

○ F025M3GA001	500,00 €
● F025M3GA006	500,00 €
● F025M3GA012	500,00 €
● F025M3GA018	500,00 €
● F025M3GA030	500,00 €
● F025M3GA033	500,00 €

#### 4000K

Non Dimmable

○ F025M4GA001	500,00 €
● F025M4GA006	500,00 €
● F025M4GA012	500,00 €
● F025M4GA018	500,00 €
● F025M4GA030	500,00 €
● F025M4GA033	500,00 €



@ 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	500,00 €
● F025M2HA006	500,00 €
● F025M2HA012	500,00 €
● F025M2HA018	500,00 €
● F025M2HA030	500,00 €
● F025M2HA033	500,00 €

#### 3000K

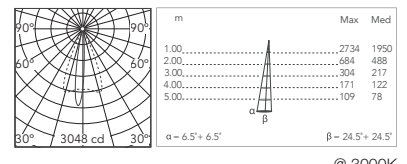
Non Dimmable

○ F025M3HA001	500,00 €
● F025M3HA006	500,00 €
● F025M3HA012	500,00 €
● F025M3HA018	500,00 €
● F025M3HA030	500,00 €
● F025M3HA033	500,00 €

#### 4000K

Non Dimmable

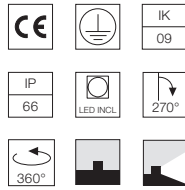
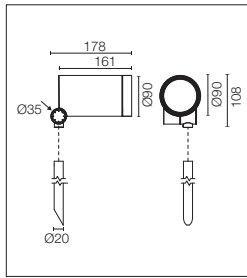
○ F025M4HA001	500,00 €
● F025M4HA006	500,00 €
● F025M4HA012	500,00 €
● F025M4HA018	500,00 €
● F025M4HA030	500,00 €
● F025M4HA033	500,00 €



@ 3000K

## Spine F 1 Pro: Zubehörteile / Accessories

Honeycomb	Honeycomb Louvre	F025Z060000	18,00 €		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C100000	12,00 €		
Konverterlinse / Converter lenses:					
- Converter Spine 1 Optic Medium Flood		F029Z010000	32,00 €		
- Converter Spine 1 Optic Flood		F029Z011000	32,00 €		
- Converter Spine 1 Optic Wide Flood (Available soon)		F029Z012000	32,00 €		
- Converter Spine 1 Optic Elliptic 1		F029Z013000	32,00 €		
- Converter Spine 1 Optic Elliptic 2		F029Z014000	32,00 €		
- Converter Spine 1 Optic Wall Washer		F029Z015000	32,00 €		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	29,00 €		
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	55,00 €		



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 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

- F026L2AA001 615,00 €
- F026L2AA006 615,00 €
- F026L2AA012 615,00 €
- F026L2AA018 615,00 €
- F026L2AA030 615,00 €
- F026L2AA033 615,00 €
- 1-10V
- F026L2AB001 660,00 €
- F026L2AB006 660,00 €
- F026L2AB012 660,00 €
- F026L2AB018 660,00 €
- F026L2AB030 660,00 €
- F026L2AB033 660,00 €
- Dali
- F026L2AD001 660,00 €
- F026L2AD006 660,00 €
- F026L2AD012 660,00 €
- F026L2AD018 660,00 €
- F026L2AD030 660,00 €
- F026L2AD033 660,00 €

**3000K**

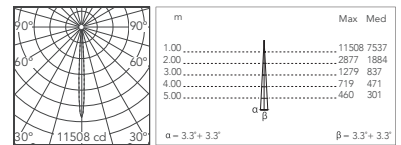
Non Dimmable

- F026L3AA001 615,00 €
- F026L3AA006 615,00 €
- F026L3AA012 615,00 €
- F026L3AA018 615,00 €
- F026L3AA030 615,00 €
- F026L3AA033 615,00 €
- 1-10V
- F026L3AB001 660,00 €
- F026L3AB006 660,00 €
- F026L3AB012 660,00 €
- F026L3AB018 660,00 €
- F026L3AB030 660,00 €
- F026L3AB033 660,00 €
- Dali
- F026L3AD001 660,00 €
- F026L3AD006 660,00 €
- F026L3AD012 660,00 €
- F026L3AD018 660,00 €
- F026L3AD030 660,00 €
- F026L3AD033 660,00 €

**4000K**

Non Dimmable

- F026L4AA001 615,00 €
- F026L4AA006 615,00 €
- F026L4AA012 615,00 €
- F026L4AA018 615,00 €
- F026L4AA030 615,00 €
- F026L4AA033 615,00 €
- 1-10V
- F026L4AB001 660,00 €
- F026L4AB006 660,00 €
- F026L4AB012 660,00 €
- F026L4AB018 660,00 €
- F026L4AB030 660,00 €
- F026L4AB033 660,00 €
- Dali
- F026L4AD001 660,00 €
- F026L4AD006 660,00 €
- F026L4AD012 660,00 €
- F026L4AD018 660,00 €
- F026L4AD030 660,00 €
- F026L4AD033 660,00 €



@ 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

- F026L2BA001 615,00 €
- F026L2BA006 615,00 €
- F026L2BA012 615,00 €
- F026L2BA018 615,00 €
- F026L2BA030 615,00 €
- F026L2BA033 615,00 €
- 1-10V
- F026L2BB001 660,00 €
- F026L2BB006 660,00 €
- F026L2BB012 660,00 €
- F026L2BB018 660,00 €
- F026L2BB030 660,00 €
- F026L2BB033 660,00 €
- Dali
- F026L2BD001 660,00 €
- F026L2BD006 660,00 €
- F026L2BD012 660,00 €
- F026L2BD018 660,00 €
- F026L2BD030 660,00 €
- F026L2BD033 660,00 €

**3000K**

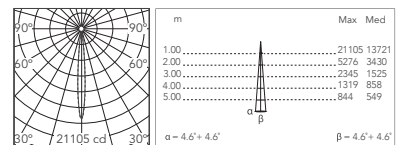
Non Dimmable

- F026L3BA001 615,00 €
- F026L3BA006 615,00 €
- F026L3BA012 615,00 €
- F026L3BA018 615,00 €
- F026L3BA030 615,00 €
- F026L3BA033 615,00 €
- 1-10V
- F026L3BB001 660,00 €
- F026L3BB006 660,00 €
- F026L3BB012 660,00 €
- F026L3BB018 660,00 €
- F026L3BB030 660,00 €
- F026L3BB033 660,00 €
- Dali
- F026L3BD001 660,00 €
- F026L3BD006 660,00 €
- F026L3BD012 660,00 €
- F026L3BD018 660,00 €
- F026L3BD030 660,00 €
- F026L3BD033 660,00 €

**4000K**

Non Dimmable

- F026L4BA001 615,00 €
- F026L4BA006 615,00 €
- F026L4BA012 615,00 €
- F026L4BA018 615,00 €
- F026L4BA030 615,00 €
- F026L4BA033 615,00 €
- 1-10V
- F026L4BB001 660,00 €
- F026L4BB006 660,00 €
- F026L4BB012 660,00 €
- F026L4BB018 660,00 €
- F026L4BB030 660,00 €
- F026L4BB033 660,00 €
- Dali
- F026L4BD001 660,00 €
- F026L4BD006 660,00 €
- F026L4BD012 660,00 €
- F026L4BD018 660,00 €
- F026L4BD030 660,00 €
- F026L4BD033 660,00 €



@ 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 615,00 €
- F026L2CA006 615,00 €
- F026L2CA012 615,00 €
- F026L2CA018 615,00 €
- F026L2CA030 615,00 €
- F026L2CA033 615,00 €
- 1-10V
- F026L2CB001 660,00 €
- F026L2CB006 660,00 €
- F026L2CB012 660,00 €
- F026L2CB018 660,00 €
- F026L2CB030 660,00 €
- F026L2CB033 660,00 €
- Dali
- F026L2CD001 660,00 €
- F026L2CD006 660,00 €
- F026L2CD012 660,00 €
- F026L2CD018 660,00 €
- F026L2CD030 660,00 €
- F026L2CD033 660,00 €

**3000K**

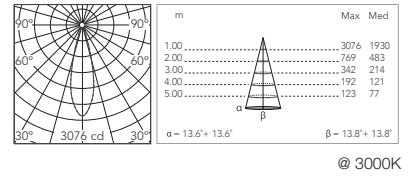
Non Dimmable

- F026L3CA001 615,00 €
- F026L3CA006 615,00 €
- F026L3CA012 615,00 €
- F026L3CA018 615,00 €
- F026L3CA030 615,00 €
- F026L3CA033 615,00 €
- 1-10V
- F026L3CB001 660,00 €
- F026L3CB006 660,00 €
- F026L3CB012 660,00 €
- F026L3CB018 660,00 €
- F026L3CB030 660,00 €
- F026L3CB033 660,00 €
- Dali
- F026L3CD001 660,00 €
- F026L3CD006 660,00 €
- F026L3CD012 660,00 €
- F026L3CD018 660,00 €
- F026L3CD030 660,00 €
- F026L3CD033 660,00 €

**4000K**

Non Dimmable

- F026L4CA001 615,00 €
- F026L4CA006 615,00 €
- F026L4CA012 615,00 €
- F026L4CA018 615,00 €
- F026L4CA030 615,00 €
- F026L4CA033 615,00 €
- 1-10V
- F026L4CB001 660,00 €
- F026L4CB006 660,00 €
- F026L4CB012 660,00 €
- F026L4CB018 660,00 €
- F026L4CB030 660,00 €
- F026L4CB033 660,00 €
- Dali
- F026L4CD001 660,00 €
- F026L4CD006 660,00 €
- F026L4CD012 660,00 €
- F026L4CD018 660,00 €
- F026L4CD030 660,00 €
- F026L4CD033 660,00 €



**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**

Non Dimmable

- F026L2DA001 615,00 €
- F026L2DA006 615,00 €
- F026L2DA012 615,00 €
- F026L2DA018 615,00 €
- F026L2DA030 615,00 €
- F026L2DA033 615,00 €
- 1-10V
- F026L2DB001 660,00 €
- F026L2DB006 660,00 €
- F026L2DB012 660,00 €
- F026L2DB018 660,00 €
- F026L2DB030 660,00 €
- F026L2DB033 660,00 €
- Dali
- F026L2DD001 660,00 €
- F026L2DD006 660,00 €
- F026L2DD012 660,00 €
- F026L2DD018 660,00 €
- F026L2DD030 660,00 €
- F026L2DD033 660,00 €

**3000K**

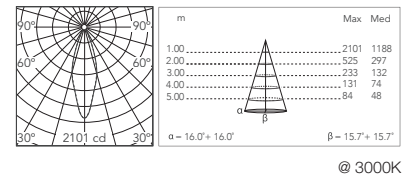
Non Dimmable

- F026L3DA001 615,00 €
- F026L3DA006 615,00 €
- F026L3DA012 615,00 €
- F026L3DA018 615,00 €
- F026L3DA030 615,00 €
- F026L3DA033 615,00 €
- 1-10V
- F026L3DB001 660,00 €
- F026L3DB006 660,00 €
- F026L3DB012 660,00 €
- F026L3DB018 660,00 €
- F026L3DB030 660,00 €
- F026L3DB033 660,00 €
- Dali
- F026L3DD001 660,00 €
- F026L3DD006 660,00 €
- F026L3DD012 660,00 €
- F026L3DD018 660,00 €
- F026L3DD030 660,00 €
- F026L3DD033 660,00 €

**4000K**

Non Dimmable

- F026L4DA001 615,00 €
- F026L4DA006 615,00 €
- F026L4DA012 615,00 €
- F026L4DA018 615,00 €
- F026L4DA030 615,00 €
- F026L4DA033 615,00 €
- 1-10V
- F026L4DB001 660,00 €
- F026L4DB006 660,00 €
- F026L4DB012 660,00 €
- F026L4DB018 660,00 €
- F026L4DB030 660,00 €
- F026L4DB033 660,00 €
- Dali
- F026L4DD001 660,00 €
- F026L4DD006 660,00 €
- F026L4DD012 660,00 €
- F026L4DD018 660,00 €
- F026L4DD030 660,00 €
- F026L4DD033 660,00 €



**Optic Wide Flood 52° - Available Soon**

**Power Led:** 10,5W - 920 lm ≠ FIXT 677 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 711 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 745 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026L2EA001 615,00 €
- F026L2EA006 615,00 €
- F026L2EA012 615,00 €
- F026L2EA018 615,00 €
- F026L2EA030 615,00 €
- F026L2EA033 615,00 €
- 1-10V
- F026L2EB001 660,00 €
- F026L2EB006 660,00 €
- F026L2EB012 660,00 €
- F026L2EB018 660,00 €
- F026L2EB030 660,00 €
- F026L2EB033 660,00 €
- Dali
- F026L2ED001 660,00 €
- F026L2ED006 660,00 €
- F026L2ED012 660,00 €
- F026L2ED018 660,00 €
- F026L2ED030 660,00 €
- F026L2ED033 660,00 €

**3000K**

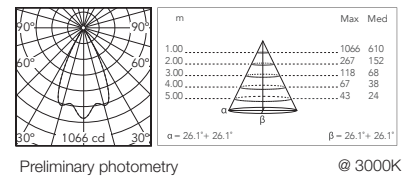
Non Dimmable

- F026L3EA001 615,00 €
- F026L3EA006 615,00 €
- F026L3EA012 615,00 €
- F026L3EA018 615,00 €
- F026L3EA030 615,00 €
- F026L3EA033 615,00 €
- 1-10V
- F026L3EB001 660,00 €
- F026L3EB006 660,00 €
- F026L3EB012 660,00 €
- F026L3EB018 660,00 €
- F026L3EB030 660,00 €
- F026L3EB033 660,00 €
- Dali
- F026L3ED001 660,00 €
- F026L3ED006 660,00 €
- F026L3ED012 660,00 €
- F026L3ED018 660,00 €
- F026L3ED030 660,00 €
- F026L3ED033 660,00 €

**4000K**

Non Dimmable

- F026L4EA001 615,00 €
- F026L4EA006 615,00 €
- F026L4EA012 615,00 €
- F026L4EA018 615,00 €
- F026L4EA030 615,00 €
- F026L4EA033 615,00 €
- 1-10V
- F026L4EB001 660,00 €
- F026L4EB006 660,00 €
- F026L4EB012 660,00 €
- F026L4EB018 660,00 €
- F026L4EB030 660,00 €
- F026L4EB033 660,00 €
- Dali
- F026L4ED001 660,00 €
- F026L4ED006 660,00 €
- F026L4ED012 660,00 €
- F026L4ED018 660,00 €
- F026L4ED030 660,00 €
- F026L4ED033 660,00 €

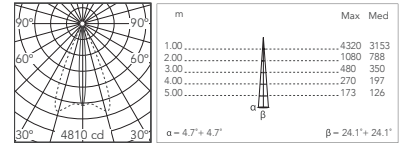


# Spine F 2 Pro

## 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	615,00 €	○ F026L3FA001	615,00 €	○ F026L4FA001	615,00 €
● F026L2FA006	615,00 €	● F026L3FA006	615,00 €	● F026L4FA006	615,00 €
● F026L2FA012	615,00 €	● F026L3FA012	615,00 €	● F026L4FA012	615,00 €
● F026L2FA018	615,00 €	● F026L3FA018	615,00 €	● F026L4FA018	615,00 €
● F026L2FA030	615,00 €	● F026L3FA030	615,00 €	● F026L4FA030	615,00 €
● F026L2FA033	615,00 €	● F026L3FA033	615,00 €	● F026L4FA033	615,00 €
1-10V					
○ F026L2FB001	660,00 €	○ F026L3FB001	660,00 €	○ F026L4FB001	660,00 €
● F026L2FB006	660,00 €	● F026L3FB006	660,00 €	● F026L4FB006	660,00 €
● F026L2FB012	660,00 €	● F026L3FB012	660,00 €	● F026L4FB012	660,00 €
● F026L2FB018	660,00 €	● F026L3FB018	660,00 €	● F026L4FB018	660,00 €
● F026L2FB030	660,00 €	● F026L3FB030	660,00 €	● F026L4FB030	660,00 €
● F026L2FB033	660,00 €	● F026L3FB033	660,00 €	● F026L4FB033	660,00 €
Dali					
○ F026L2FD001	660,00 €	○ F026L3FD001	660,00 €	○ F026L4FD001	660,00 €
● F026L2FD006	660,00 €	● F026L3FD006	660,00 €	● F026L4FD006	660,00 €
● F026L2FD012	660,00 €	● F026L3FD012	660,00 €	● F026L4FD012	660,00 €
● F026L2FD018	660,00 €	● F026L3FD018	660,00 €	● F026L4FD018	660,00 €
● F026L2FD030	660,00 €	● F026L3FD030	660,00 €	● F026L4FD030	660,00 €
● F026L2FD033	660,00 €	● F026L3FD033	660,00 €	● F026L4FD033	660,00 €

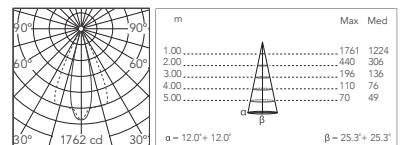


@ 3000K

## 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	615,00 €	○ F026L3GA001	615,00 €	○ F026L4GA001	615,00 €
● F026L2GA006	615,00 €	● F026L3GA006	615,00 €	● F026L4GA006	615,00 €
● F026L2GA012	615,00 €	● F026L3GA012	615,00 €	● F026L4GA012	615,00 €
● F026L2GA018	615,00 €	● F026L3GA018	615,00 €	● F026L4GA018	615,00 €
● F026L2GA030	615,00 €	● F026L3GA030	615,00 €	● F026L4GA030	615,00 €
● F026L2GA033	615,00 €	● F026L3GA033	615,00 €	● F026L4GA033	615,00 €
1-10V					
○ F026L2GB001	660,00 €	○ F026L3GB001	660,00 €	○ F026L4GB001	660,00 €
● F026L2GB006	660,00 €	● F026L3GB006	660,00 €	● F026L4GB006	660,00 €
● F026L2GB012	660,00 €	● F026L3GB012	660,00 €	● F026L4GB012	660,00 €
● F026L2GB018	660,00 €	● F026L3GB018	660,00 €	● F026L4GB018	660,00 €
● F026L2GB030	660,00 €	● F026L3GB030	660,00 €	● F026L4GB030	660,00 €
● F026L2GB033	660,00 €	● F026L3GB033	660,00 €	● F026L4GB033	660,00 €
Dali					
○ F026L2GD001	660,00 €	○ F026L3GD001	660,00 €	○ F026L4GD001	660,00 €
● F026L2GD006	660,00 €	● F026L3GD006	660,00 €	● F026L4GD006	660,00 €
● F026L2GD012	660,00 €	● F026L3GD012	660,00 €	● F026L4GD012	660,00 €
● F026L2GD018	660,00 €	● F026L3GD018	660,00 €	● F026L4GD018	660,00 €
● F026L2GD030	660,00 €	● F026L3GD030	660,00 €	● F026L4GD030	660,00 €
● F026L2GD033	660,00 €	● F026L3GD033	660,00 €	● F026L4GD033	660,00 €

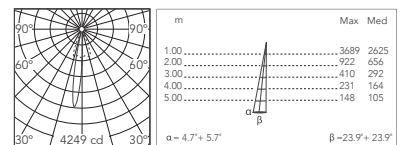


@ 3000K

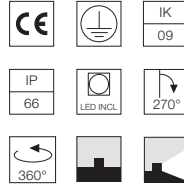
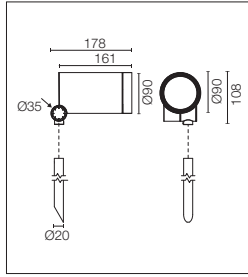
## Optic Wall Washer

**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	615,00 €	○ F026L3HA001	615,00 €	○ F026L4HA001	615,00 €
● F026L2HA006	615,00 €	● F026L3HA006	615,00 €	● F026L4HA006	615,00 €
● F026L2HA012	615,00 €	● F026L3HA012	615,00 €	● F026L4HA012	615,00 €
● F026L2HA018	615,00 €	● F026L3HA018	615,00 €	● F026L4HA018	615,00 €
● F026L2HA030	615,00 €	● F026L3HA030	615,00 €	● F026L4HA030	615,00 €
● F026L2HA033	615,00 €	● F026L3HA033	615,00 €	● F026L4HA033	615,00 €
1-10V					
○ F026L2HB001	660,00 €	○ F026L3HB001	660,00 €	○ F026L4HB001	660,00 €
● F026L2HB006	660,00 €	● F026L3HB006	660,00 €	● F026L4HB006	660,00 €
● F026L2HB012	660,00 €	● F026L3HB012	660,00 €	● F026L4HB012	660,00 €
● F026L2HB018	660,00 €	● F026L3HB018	660,00 €	● F026L4HB018	660,00 €
● F026L2HB030	660,00 €	● F026L3HB030	660,00 €	● F026L4HB030	660,00 €
● F026L2HB033	660,00 €	● F026L3HB033	660,00 €	● F026L4HB033	660,00 €
Dali					
○ F026L2HD001	660,00 €	○ F026L3HD001	660,00 €	○ F026L4HD001	660,00 €
● F026L2HD006	660,00 €	● F026L3HD006	660,00 €	● F026L4HD006	660,00 €
● F026L2HD012	660,00 €	● F026L3HD012	660,00 €	● F026L4HD012	660,00 €
● F026L2HD018	660,00 €	● F026L3HD018	660,00 €	● F026L4HD018	660,00 €
● F026L2HD030	660,00 €	● F026L3HD030	660,00 €	● F026L4HD030	660,00 €
● F026L2HD033	660,00 €	● F026L3HD033	660,00 €	● F026L4HD033	660,00 €



@ 3000K



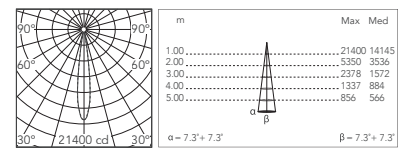
Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. 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.

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 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 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	
○ F026M2BA001	615,00 €	○ F026M3BA001	615,00 €	○ F026M4BA001	615,00 €
● F026M2BA006	615,00 €	● F026M3BA006	615,00 €	● F026M4BA006	615,00 €
● F026M2BA012	615,00 €	● F026M3BA012	615,00 €	● F026M4BA012	615,00 €
● F026M2BA018	615,00 €	● F026M3BA018	615,00 €	● F026M4BA018	615,00 €
● F026M2BA030	615,00 €	● F026M3BA030	615,00 €	● F026M4BA030	615,00 €
● F026M2BA033	615,00 €	● F026M3BA033	615,00 €	● F026M4BA033	615,00 €
1-10V					
○ F026M2BB001	660,00 €	○ F026M3BB001	660,00 €	○ F026M4BB001	660,00 €
● F026M2BB006	660,00 €	● F026M3BB006	660,00 €	● F026M4BB006	660,00 €
● F026M2BB012	660,00 €	● F026M3BB012	660,00 €	● F026M4BB012	660,00 €
● F026M2BB018	660,00 €	● F026M3BB018	660,00 €	● F026M4BB018	660,00 €
● F026M2BB030	660,00 €	● F026M3BB030	660,00 €	● F026M4BB030	660,00 €
● F026M2BB033	660,00 €	● F026M3BB033	660,00 €	● F026M4BB033	660,00 €
Dali					
○ F026M2BD001	660,00 €	○ F026M3BD001	660,00 €	○ F026M4BD001	660,00 €
● F026M2BD006	660,00 €	● F026M3BD006	660,00 €	● F026M4BD006	660,00 €
● F026M2BD012	660,00 €	● F026M3BD012	660,00 €	● F026M4BD012	660,00 €
● F026M2BD018	660,00 €	● F026M3BD018	660,00 €	● F026M4BD018	660,00 €
● F026M2BD030	660,00 €	● F026M3BD030	660,00 €	● F026M4BD030	660,00 €
● F026M2BD033	660,00 €	● F026M3BD033	660,00 €	● F026M4BD033	660,00 €

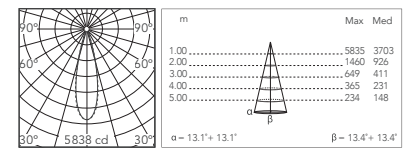


@ 3000K

**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	
○ F026M2CA001	615,00 €	○ F026M3CA001	615,00 €	○ F026M4CA001	615,00 €
● F026M2CA006	615,00 €	● F026M3CA006	615,00 €	● F026M4CA006	615,00 €
● F026M2CA012	615,00 €	● F026M3CA012	615,00 €	● F026M4CA012	615,00 €
● F026M2CA018	615,00 €	● F026M3CA018	615,00 €	● F026M4CA018	615,00 €
● F026M2CA030	615,00 €	● F026M3CA030	615,00 €	● F026M4CA030	615,00 €
● F026M2CA033	615,00 €	● F026M3CA033	615,00 €	● F026M4CA033	615,00 €
1-10V					
○ F026M2CB001	660,00 €	○ F026M3CB001	660,00 €	○ F026M4CB001	660,00 €
● F026M2CB006	660,00 €	● F026M3CB006	660,00 €	● F026M4CB006	660,00 €
● F026M2CB012	660,00 €	● F026M3CB012	660,00 €	● F026M4CB012	660,00 €
● F026M2CB018	660,00 €	● F026M3CB018	660,00 €	● F026M4CB018	660,00 €
● F026M2CB030	660,00 €	● F026M3CB030	660,00 €	● F026M4CB030	660,00 €
● F026M2CB033	660,00 €	● F026M3CB033	660,00 €	● F026M4CB033	660,00 €
Dali					
○ F026M2CD001	660,00 €	○ F026M3CD001	660,00 €	○ F026M4CD001	660,00 €
● F026M2CD006	660,00 €	● F026M3CD006	660,00 €	● F026M4CD006	660,00 €
● F026M2CD012	660,00 €	● F026M3CD012	660,00 €	● F026M4CD012	660,00 €
● F026M2CD018	660,00 €	● F026M3CD018	660,00 €	● F026M4CD018	660,00 €
● F026M2CD030	660,00 €	● F026M3CD030	660,00 €	● F026M4CD030	660,00 €
● F026M2CD033	660,00 €	● F026M3CD033	660,00 €	● F026M4CD033	660,00 €



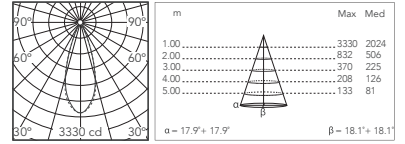
@ 3000K

# Spine F 2 Pro Hp

## 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	
○ F026M2DA001	615,00 €	○ F026M3DA001	615,00 €	○ F026M4DA001	615,00 €
● F026M2DA006	615,00 €	● F026M3DA006	615,00 €	● F026M4DA006	615,00 €
● F026M2DA012	615,00 €	● F026M3DA012	615,00 €	● F026M4DA012	615,00 €
● F026M2DA018	615,00 €	● F026M3DA018	615,00 €	● F026M4DA018	615,00 €
● F026M2DA030	615,00 €	● F026M3DA030	615,00 €	● F026M4DA030	615,00 €
● F026M2DA033	615,00 €	● F026M3DA033	615,00 €	● F026M4DA033	615,00 €
1-10V					
○ F026M2DB001	660,00 €	○ F026M3DB001	660,00 €	○ F026M4DB001	660,00 €
● F026M2DB006	660,00 €	● F026M3DB006	660,00 €	● F026M4DB006	660,00 €
● F026M2DB012	660,00 €	● F026M3DB012	660,00 €	● F026M4DB012	660,00 €
● F026M2DB018	660,00 €	● F026M3DB018	660,00 €	● F026M4DB018	660,00 €
● F026M2DB030	660,00 €	● F026M3DB030	660,00 €	● F026M4DB030	660,00 €
● F026M2DB033	660,00 €	● F026M3DB033	660,00 €	● F026M4DB033	660,00 €
Dali					
○ F026M2DD001	660,00 €	○ F026M3DD001	660,00 €	○ F026M4DD001	660,00 €
● F026M2DD006	660,00 €	● F026M3DD006	660,00 €	● F026M4DD006	660,00 €
● F026M2DD012	660,00 €	● F026M3DD012	660,00 €	● F026M4DD012	660,00 €
● F026M2DD018	660,00 €	● F026M3DD018	660,00 €	● F026M4DD018	660,00 €
● F026M2DD030	660,00 €	● F026M3DD030	660,00 €	● F026M4DD030	660,00 €
● F026M2DD033	660,00 €	● F026M3DD033	660,00 €	● F026M4DD033	660,00 €

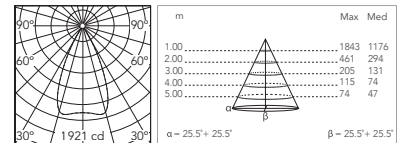


@ 3000K

## Optic Wide Flood 51° - Available Soon

**Power Led:** 17W - 1739 lm ≠ FIXT 1272 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1319 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1366 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026M2EA001	615,00 €	○ F026M3EA001	615,00 €	○ F026M4EA001	615,00 €
● F026M2EA006	615,00 €	● F026M3EA006	615,00 €	● F026M4EA006	615,00 €
● F026M2EA012	615,00 €	● F026M3EA012	615,00 €	● F026M4EA012	615,00 €
● F026M2EA018	615,00 €	● F026M3EA018	615,00 €	● F026M4EA018	615,00 €
● F026M2EA030	615,00 €	● F026M3EA030	615,00 €	● F026M4EA030	615,00 €
● F026M2EA033	615,00 €	● F026M3EA033	615,00 €	● F026M4EA033	615,00 €
1-10V					
○ F026M2EB001	660,00 €	○ F026M3EB001	660,00 €	○ F026M4EB001	660,00 €
● F026M2EB006	660,00 €	● F026M3EB006	660,00 €	● F026M4EB006	660,00 €
● F026M2EB012	660,00 €	● F026M3EB012	660,00 €	● F026M4EB012	660,00 €
● F026M2EB018	660,00 €	● F026M3EB018	660,00 €	● F026M4EB018	660,00 €
● F026M2EB030	660,00 €	● F026M3EB030	660,00 €	● F026M4EB030	660,00 €
● F026M2EB033	660,00 €	● F026M3EB033	660,00 €	● F026M4EB033	660,00 €
Dali					
○ F026M2ED001	660,00 €	○ F026M3ED001	660,00 €	○ F026M4ED001	660,00 €
● F026M2ED006	660,00 €	● F026M3ED006	660,00 €	● F026M4ED006	660,00 €
● F026M2ED012	660,00 €	● F026M3ED012	660,00 €	● F026M4ED012	660,00 €
● F026M2ED018	660,00 €	● F026M3ED018	660,00 €	● F026M4ED018	660,00 €
● F026M2ED030	660,00 €	● F026M3ED030	660,00 €	● F026M4ED030	660,00 €
● F026M2ED033	660,00 €	● F026M3ED033	660,00 €	● F026M4ED033	660,00 €



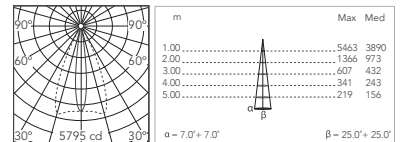
Preliminary photometry

@ 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	
○ F026M2FA001	615,00 €	○ F026M3FA001	615,00 €	○ F026M4FA001	615,00 €
● F026M2FA006	615,00 €	● F026M3FA006	615,00 €	● F026M4FA006	615,00 €
● F026M2FA012	615,00 €	● F026M3FA012	615,00 €	● F026M4FA012	615,00 €
● F026M2FA018	615,00 €	● F026M3FA018	615,00 €	● F026M4FA018	615,00 €
● F026M2FA030	615,00 €	● F026M3FA030	615,00 €	● F026M4FA030	615,00 €
● F026M2FA033	615,00 €	● F026M3FA033	615,00 €	● F026M4FA033	615,00 €
1-10V					
○ F026M2FB001	660,00 €	○ F026M3FB001	660,00 €	○ F026M4FB001	660,00 €
● F026M2FB006	660,00 €	● F026M3FB006	660,00 €	● F026M4FB006	660,00 €
● F026M2FB012	660,00 €	● F026M3FB012	660,00 €	● F026M4FB012	660,00 €
● F026M2FB018	660,00 €	● F026M3FB018	660,00 €	● F026M4FB018	660,00 €
● F026M2FB030	660,00 €	● F026M3FB030	660,00 €	● F026M4FB030	660,00 €
● F026M2FB033	660,00 €	● F026M3FB033	660,00 €	● F026M4FB033	660,00 €
Dali					
○ F026M2FD001	660,00 €	○ F026M3FD001	660,00 €	○ F026M4FD001	660,00 €
● F026M2FD006	660,00 €	● F026M3FD006	660,00 €	● F026M4FD006	660,00 €
● F026M2FD012	660,00 €	● F026M3FD012	660,00 €	● F026M4FD012	660,00 €
● F026M2FD018	660,00 €	● F026M3FD018	660,00 €	● F026M4FD018	660,00 €
● F026M2FD030	660,00 €	● F026M3FD030	660,00 €	● F026M4FD030	660,00 €
● F026M2FD033	660,00 €	● F026M3FD033	660,00 €	● F026M4FD033	660,00 €



@ 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

- F026M2GA001 615,00 €
- F026M2GA006 615,00 €
- F026M2GA012 615,00 €
- F026M2GA018 615,00 €
- F026M2GA030 615,00 €
- F026M2GA033 615,00 €

1-10V

- F026M2GB001 660,00 €
- F026M2GB006 660,00 €
- F026M2GB012 660,00 €
- F026M2GB018 660,00 €
- F026M2GB030 660,00 €
- F026M2GB033 660,00 €

Dali

- F026M2GD001 660,00 €
- F026M2GD006 660,00 €
- F026M2GD012 660,00 €
- F026M2GD018 660,00 €
- F026M2GD030 660,00 €
- F026M2GD033 660,00 €

3000K

Non Dimmable

- F026M3GA001 615,00 €
- F026M3GA006 615,00 €
- F026M3GA012 615,00 €
- F026M3GA018 615,00 €
- F026M3GA030 615,00 €
- F026M3GA033 615,00 €

1-10V

- F026M3GB001 660,00 €
- F026M3GB006 660,00 €
- F026M3GB012 660,00 €
- F026M3GB018 660,00 €
- F026M3GB030 660,00 €
- F026M3GB033 660,00 €

Dali

- F026M3GD001 660,00 €
- F026M3GD006 660,00 €
- F026M3GD012 660,00 €
- F026M3GD018 660,00 €
- F026M3GD030 660,00 €
- F026M3GD033 660,00 €

4000K

Non Dimmable

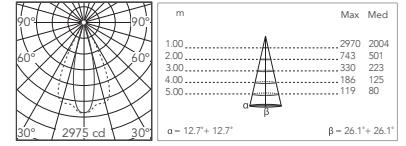
- F026M4GA001 615,00 €
- F026M4GA006 615,00 €
- F026M4GA012 615,00 €
- F026M4GA018 615,00 €
- F026M4GA030 615,00 €
- F026M4GA033 615,00 €

1-10V

- F026M4GB001 660,00 €
- F026M4GB006 660,00 €
- F026M4GB012 660,00 €
- F026M4GB018 660,00 €
- F026M4GB030 660,00 €
- F026M4GB033 660,00 €

Dali

- F026M4GD001 660,00 €
- F026M4GD006 660,00 €
- F026M4GD012 660,00 €
- F026M4GD018 660,00 €
- F026M4GD030 660,00 €
- F026M4GD033 660,00 €



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

- F026M2HA001 615,00 €
- F026M2HA006 615,00 €
- F026M2HA012 615,00 €
- F026M2HA018 615,00 €
- F026M2HA030 615,00 €
- F026M2HA033 615,00 €

1-10V

- F026M2HB001 660,00 €
- F026M2HB006 660,00 €
- F026M2HB012 660,00 €
- F026M2HB018 660,00 €
- F026M2HB030 660,00 €
- F026M2HB033 660,00 €

Dali

- F026M2HD001 660,00 €
- F026M2HD006 660,00 €
- F026M2HD012 660,00 €
- F026M2HD018 660,00 €
- F026M2HD030 660,00 €
- F026M2HD033 660,00 €

3000K

Non Dimmable

- F026M3HA001 615,00 €
- F026M3HA006 615,00 €
- F026M3HA012 615,00 €
- F026M3HA018 615,00 €
- F026M3HA030 615,00 €
- F026M3HA033 615,00 €

1-10V

- F026M3HB001 660,00 €
- F026M3HB006 660,00 €
- F026M3HB012 660,00 €
- F026M3HB018 660,00 €
- F026M3HB030 660,00 €
- F026M3HB033 660,00 €

Dali

- F026M3HD001 660,00 €
- F026M3HD006 660,00 €
- F026M3HD012 660,00 €
- F026M3HD018 660,00 €
- F026M3HD030 660,00 €
- F026M3HD033 660,00 €

4000K

Non Dimmable

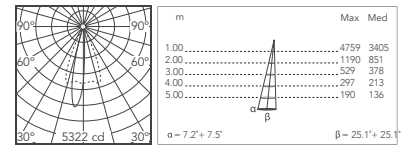
- F026M4HA001 615,00 €
- F026M4HA006 615,00 €
- F026M4HA012 615,00 €
- F026M4HA018 615,00 €
- F026M4HA030 615,00 €
- F026M4HA033 615,00 €

1-10V


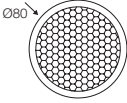
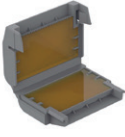
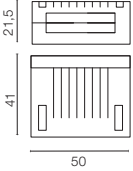

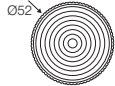

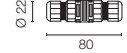





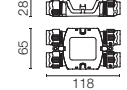
- F026M4HB001 660,00 €
- F026M4HB006 660,00 €
- F026M4HB012 660,00 €
- F026M4HB018 660,00 €
- F026M4HB030 660,00 €
- F026M4HB033 660,00 €

Dali

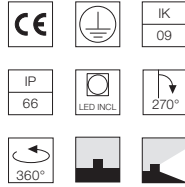
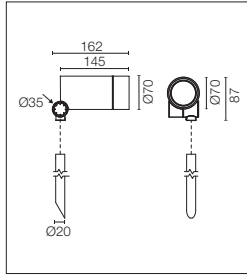
- F026M4HD001 660,00 €
- F026M4HD006 660,00 €
- F026M4HD012 660,00 €
- F026M4HD018 660,00 €
- F026M4HD030 660,00 €
- F026M4HD033 660,00 €



## Spine F 2 Pro: Zubehörteile / Accessories

Honeycomb	Honeycomb Louvre	F026Z060000	19,00 €		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C110000	19,50 €		
<b>Konverterlinse / Converter lenses:</b>					
- Converter Spine 2 Optic Medium Flood		F029Z020000	34,00 €		
- Converter Spine 2 Optic Flood		F029Z021000	34,00 €		
- Converter Spine 2 Optic Wide Flood (Available soon)		F029Z022000	34,00 €		
- Converter Spine 2 Optic Elliptic 1		F029Z023000	34,00 €		
- Converter Spine 2 Optic Elliptic 2		F029Z024000	34,00 €		
- Converter Spine 2 Optic Wall Washer		F029Z025000	34,00 €		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	29,00 €		
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	55,00 €		
5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000	44,00 €		
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	57,00 €		





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-Kabel (10m auf Anfrage) für den 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. 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.

**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

○ F025G2AA001	515,00 €
● F025G2AA006	515,00 €
● F025G2AA012	515,00 €
● F025G2AA018	515,00 €
● F025G2AA030	515,00 €
● F025G2AA033	515,00 €

**3000K**

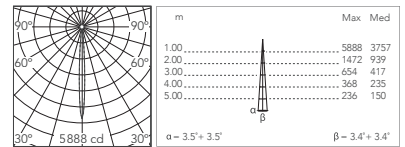
Non Dimmable

○ F025G3AA001	515,00 €
● F025G3AA006	515,00 €
● F025G3AA012	515,00 €
● F025G3AA018	515,00 €
● F025G3AA030	515,00 €
● F025G3AA033	515,00 €

**4000K**

Non Dimmable

○ F025G4AA001	515,00 €
● F025G4AA006	515,00 €
● F025G4AA012	515,00 €
● F025G4AA018	515,00 €
● F025G4AA030	515,00 €
● F025G4AA033	515,00 €



@ 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

○ F025G2BA001	515,00 €
● F025G2BA006	515,00 €
● F025G2BA012	515,00 €
● F025G2BA018	515,00 €
● F025G2BA030	515,00 €
● F025G2BA033	515,00 €

**3000K**

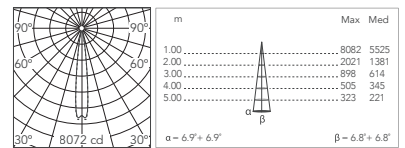
Non Dimmable

○ F025G3BA001	515,00 €
● F025G3BA006	515,00 €
● F025G3BA012	515,00 €
● F025G3BA018	515,00 €
● F025G3BA030	515,00 €
● F025G3BA033	515,00 €

**4000K**

Non Dimmable

○ F025G4BA001	515,00 €
● F025G4BA006	515,00 €
● F025G4BA012	515,00 €
● F025G4BA018	515,00 €
● F025G4BA030	515,00 €
● F025G4BA033	515,00 €



@ 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

○ F025G2CA001	515,00 €
● F025G2CA006	515,00 €
● F025G2CA012	515,00 €
● F025G2CA018	515,00 €
● F025G2CA030	515,00 €
● F025G2CA033	515,00 €

**3000K**

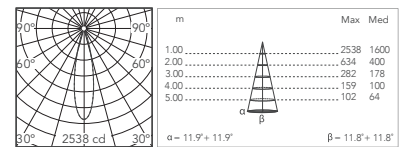
Non Dimmable

○ F025G3CA001	515,00 €
● F025G3CA006	515,00 €
● F025G3CA012	515,00 €
● F025G3CA018	515,00 €
● F025G3CA030	515,00 €
● F025G3CA033	515,00 €

**4000K**

Non Dimmable

○ F025G4CA001	515,00 €
● F025G4CA006	515,00 €
● F025G4CA012	515,00 €
● F025G4CA018	515,00 €
● F025G4CA030	515,00 €
● F025G4CA033	515,00 €



@ 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

○ F025G2DA001	515,00 €
● F025G2DA006	515,00 €
● F025G2DA012	515,00 €
● F025G2DA018	515,00 €
● F025G2DA030	515,00 €
● F025G2DA033	515,00 €

**3000K**

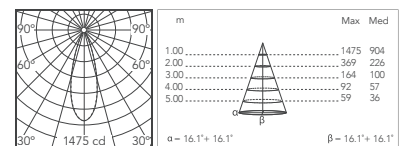
Non Dimmable

○ F025G3DA001	515,00 €
● F025G3DA006	515,00 €
● F025G3DA012	515,00 €
● F025G3DA018	515,00 €
● F025G3DA030	515,00 €
● F025G3DA033	515,00 €

**4000K**

Non Dimmable

○ F025G4DA001	515,00 €
● F025G4DA006	515,00 €
● F025G4DA012	515,00 €
● F025G4DA018	515,00 €
● F025G4DA030	515,00 €
● F025G4DA033	515,00 €



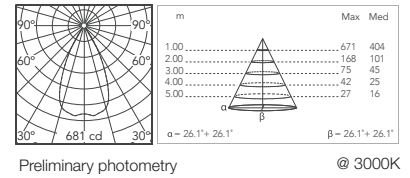
@ 3000K

# Spine F 1 Ultra

## Optic Wide Flood 52° - Available Soon

**Power Led:** 7,9W - 671 lm ≠ FIXT 472 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 490 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 507 lm - 4000K/CRI 80 - 220-240V

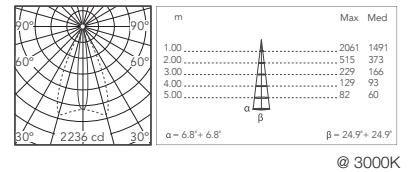
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F025G2EA001	515,00 €	○ F025G3EA001	515,00 €	○ F025G4EA001	515,00 €
● F025G2EA006	515,00 €	● F025G3EA006	515,00 €	● F025G4EA006	515,00 €
● F025G2EA012	515,00 €	● F025G3EA012	515,00 €	● F025G4EA012	515,00 €
● F025G2EA018	515,00 €	● F025G3EA018	515,00 €	● F025G4EA018	515,00 €
● F025G2EA030	515,00 €	● F025G3EA030	515,00 €	● F025G4EA030	515,00 €
● F025G2EA033	515,00 €	● F025G3EA033	515,00 €	● F025G4EA033	515,00 €



## 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

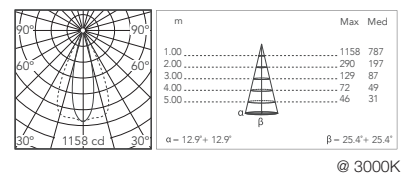
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F025G2FA001	515,00 €	○ F025G3FA001	515,00 €	○ F025G4FA001	515,00 €
● F025G2FA006	515,00 €	● F025G3FA006	515,00 €	● F025G4FA006	515,00 €
● F025G2FA012	515,00 €	● F025G3FA012	515,00 €	● F025G4FA012	515,00 €
● F025G2FA018	515,00 €	● F025G3FA018	515,00 €	● F025G4FA018	515,00 €
● F025G2FA030	515,00 €	● F025G3FA030	515,00 €	● F025G4FA030	515,00 €
● F025G2FA033	515,00 €	● F025G3FA033	515,00 €	● F025G4FA033	515,00 €



## 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

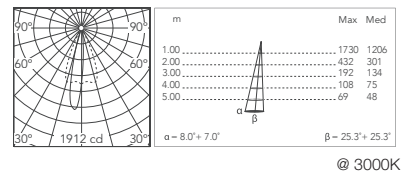
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F025G2GA001	515,00 €	○ F025G3GA001	515,00 €	○ F025G4GA001	515,00 €
● F025G2GA006	515,00 €	● F025G3GA006	515,00 €	● F025G4GA006	515,00 €
● F025G2GA012	515,00 €	● F025G3GA012	515,00 €	● F025G4GA012	515,00 €
● F025G2GA018	515,00 €	● F025G3GA018	515,00 €	● F025G4GA018	515,00 €
● F025G2GA030	515,00 €	● F025G3GA030	515,00 €	● F025G4GA030	515,00 €
● F025G2GA033	515,00 €	● F025G3GA033	515,00 €	● F025G4GA033	515,00 €

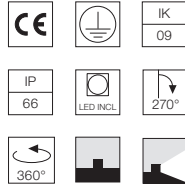
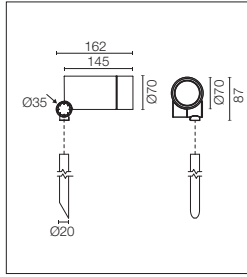


## Optic Wall Washer

**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	
○ F025G2HA001	515,00 €	○ F025G3HA001	515,00 €	○ F025G4HA001	515,00 €
● F025G2HA006	515,00 €	● F025G3HA006	515,00 €	● F025G4HA006	515,00 €
● F025G2HA012	515,00 €	● F025G3HA012	515,00 €	● F025G4HA012	515,00 €
● F025G2HA018	515,00 €	● F025G3HA018	515,00 €	● F025G4HA018	515,00 €
● F025G2HA030	515,00 €	● F025G3HA030	515,00 €	● F025G4HA030	515,00 €
● F025G2HA033	515,00 €	● F025G3HA033	515,00 €	● F025G4HA033	515,00 €





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. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für den 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. 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**

Non Dimmable

- F025H2BA001 515,00 €
- F025H2BA006 515,00 €
- F025H2BA012 515,00 €
- F025H2BA018 515,00 €
- F025H2BA030 515,00 €
- F025H2BA033 515,00 €

**3000K**

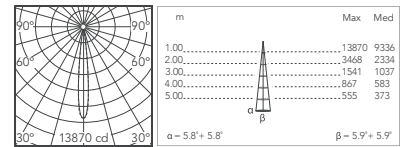
Non Dimmable

- F025H3BA001 515,00 €
- F025H3BA006 515,00 €
- F025H3BA012 515,00 €
- F025H3BA018 515,00 €
- F025H3BA030 515,00 €
- F025H3BA033 515,00 €

**4000K**

Non Dimmable

- F025H4BA001 515,00 €
- F025H4BA006 515,00 €
- F025H4BA012 515,00 €
- F025H4BA018 515,00 €
- F025H4BA030 515,00 €
- F025H4BA033 515,00 €



@ 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

- F025H2CA001 515,00 €
- F025H2CA006 515,00 €
- F025H2CA012 515,00 €
- F025H2CA018 515,00 €
- F025H2CA030 515,00 €
- F025H2CA033 515,00 €

**3000K**

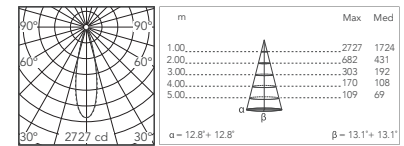
Non Dimmable

- F025H3CA001 515,00 €
- F025H3CA006 515,00 €
- F025H3CA012 515,00 €
- F025H3CA018 515,00 €
- F025H3CA030 515,00 €
- F025H3CA033 515,00 €

**4000K**

Non Dimmable

- F025H4CA001 515,00 €
- F025H4CA006 515,00 €
- F025H4CA012 515,00 €
- F025H4CA018 515,00 €
- F025H4CA030 515,00 €
- F025H4CA033 515,00 €



@ 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

- F025H2DA001 515,00 €
- F025H2DA006 515,00 €
- F025H2DA012 515,00 €
- F025H2DA018 515,00 €
- F025H2DA030 515,00 €
- F025H2DA033 515,00 €

**3000K**

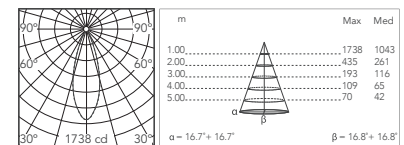
Non Dimmable

- F025H3DA001 515,00 €
- F025H3DA006 515,00 €
- F025H3DA012 515,00 €
- F025H3DA018 515,00 €
- F025H3DA030 515,00 €
- F025H3DA033 515,00 €

**4000K**

Non Dimmable

- F025H4DA001 515,00 €
- F025H4DA006 515,00 €
- F025H4DA012 515,00 €
- F025H4DA018 515,00 €
- F025H4DA030 515,00 €
- F025H4DA033 515,00 €



@ 3000K

**Optic Wide Flood 53° - Available Soon**

**Power Led:** 10,5W - 920 lm ≠ FIXT 584 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 619 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 642 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025H2EA001 515,00 €
- F025H2EA006 515,00 €
- F025H2EA012 515,00 €
- F025H2EA018 515,00 €
- F025H2EA030 515,00 €
- F025H2EA033 515,00 €

**3000K**

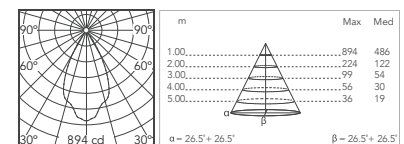
Non Dimmable

- F025H3EA001 515,00 €
- F025H3EA006 515,00 €
- F025H3EA012 515,00 €
- F025H3EA018 515,00 €
- F025H3EA030 515,00 €
- F025H3EA033 515,00 €

**4000K**

Non Dimmable

- F025H4EA001 515,00 €
- F025H4EA006 515,00 €
- F025H4EA012 515,00 €
- F025H4EA018 515,00 €
- F025H4EA030 515,00 €
- F025H4EA033 515,00 €



Preliminary photometry

@ 3000K

# 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	515,00 €
● F025H2FA006	515,00 €
● F025H2FA012	515,00 €
● F025H2FA018	515,00 €
● F025H2FA030	515,00 €
● F025H2FA033	515,00 €

### 3000K

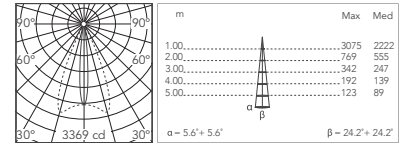
Non Dimmable

○ F025H3FA001	515,00 €
● F025H3FA006	515,00 €
● F025H3FA012	515,00 €
● F025H3FA018	515,00 €
● F025H3FA030	515,00 €
● F025H3FA033	515,00 €

### 4000K

Non Dimmable

○ F025H4FA001	515,00 €
● F025H4FA006	515,00 €
● F025H4FA012	515,00 €
● F025H4FA018	515,00 €
● F025H4FA030	515,00 €
● F025H4FA033	515,00 €



@ 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	515,00 €
● F025H2GA006	515,00 €
● F025H2GA012	515,00 €
● F025H2GA018	515,00 €
● F025H2GA030	515,00 €
● F025H2GA033	515,00 €

### 3000K

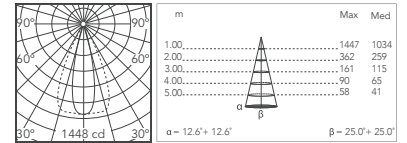
Non Dimmable

○ F025H3GA001	515,00 €
● F025H3GA006	515,00 €
● F025H3GA012	515,00 €
● F025H3GA018	515,00 €
● F025H3GA030	515,00 €
● F025H3GA033	515,00 €

### 4000K

Non Dimmable

○ F025H4GA001	515,00 €
● F025H4GA006	515,00 €
● F025H4GA012	515,00 €
● F025H4GA018	515,00 €
● F025H4GA030	515,00 €
● F025H4GA033	515,00 €



@ 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	515,00 €
● F025H2HA006	515,00 €
● F025H2HA012	515,00 €
● F025H2HA018	515,00 €
● F025H2HA030	515,00 €
● F025H2HA033	515,00 €

### 3000K

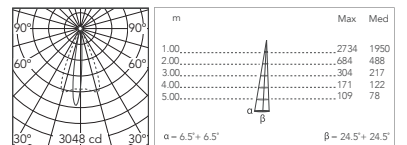
Non Dimmable

○ F025H3HA001	515,00 €
● F025H3HA006	515,00 €
● F025H3HA012	515,00 €
● F025H3HA018	515,00 €
● F025H3HA030	515,00 €
● F025H3HA033	515,00 €

### 4000K


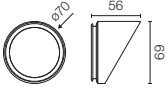

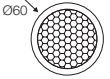
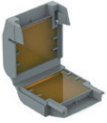
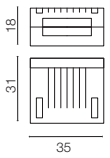

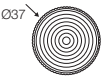

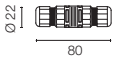

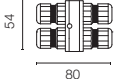

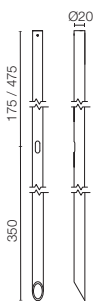
Non Dimmable

○ F025H4HA001	515,00 €
● F025H4HA006	515,00 €
● F025H4HA012	515,00 €
● F025H4HA018	515,00 €
● F025H4HA030	515,00 €
● F025H4HA033	515,00 €



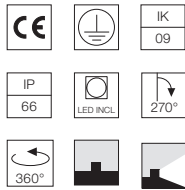
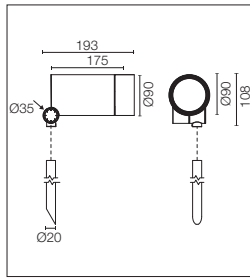
@ 3000K

## Spine F 1 Ultra: Zubehörteile / Accessories

Viewer	Visor	<ul style="list-style-type: none"> <li>○ F025Z050001 46,50 €</li> <li>● F025Z050006 46,50 €</li> <li>● F025Z050012 46,50 €</li> <li>● F025Z050018 46,50 €</li> <li>● F025Z050030 46,50 €</li> <li>● F025Z050033 46,50 €</li> </ul>	 	
Honeycomb	Honeycomb Louvre	F025Z060000	18,00 €	 
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C100000	12,00 €	 
<b>Konverterlinse / Converter lenses:</b>				
- Converter Spine 1 Optic Medium Flood		F029Z010000	32,00 €	 
- Converter Spine 1 Optic Flood		F029Z011000	32,00 €	
- Converter Spine 1 Optic Wide Flood (Available soon)		F029Z012000	32,00 €	
- Converter Spine 1 Optic Elliptic 1		F029Z013000	32,00 €	
- Converter Spine 1 Optic Elliptic 2		F029Z014000	32,00 €	
- Converter Spine 1 Optic Wall Washer		F029Z015000	32,00 €	
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	29,00 €	 
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	55,00 €	 
Stange, Höhe 200 - 500 mm über dem Boden, zur Bodenmontage.	Pole with an overground length of 200 - 500 mm for ground installation.	200 mm <ul style="list-style-type: none"> <li>○ F026Z020001 48,00 €</li> <li>● F026Z020006 48,00 €</li> <li>● F026Z020012 48,00 €</li> <li>● F026Z020018 48,00 €</li> <li>● F026Z020030 48,00 €</li> <li>● F026Z020033 48,00 €</li> </ul> 500 mm <ul style="list-style-type: none"> <li>○ F026Z030001 51,00 €</li> <li>● F026Z030006 51,00 €</li> <li>● F026Z030012 51,00 €</li> <li>● F026Z030018 51,00 €</li> <li>● F026Z030030 51,00 €</li> <li>● F026Z030033 51,00 €</li> </ul>	 	







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 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.

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 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

- F026G2AA001 630,00 €
- F026G2AA006 630,00 €
- F026G2AA012 630,00 €
- F026G2AA018 630,00 €
- F026G2AA030 630,00 €
- F026G2AA033 630,00 €
- 1-10V
- F026G2AB001 680,00 €
- F026G2AB006 680,00 €
- F026G2AB012 680,00 €
- F026G2AB018 680,00 €
- F026G2AB030 680,00 €
- F026G2AB033 680,00 €
- Dali
- F026G2AD001 680,00 €
- F026G2AD006 680,00 €
- F026G2AD012 680,00 €
- F026G2AD018 680,00 €
- F026G2AD030 680,00 €
- F026G2AD033 680,00 €

**3000K**

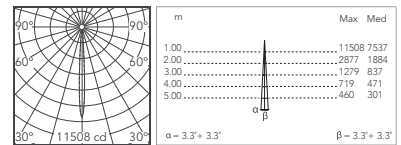
Non Dimmable

- F026G3AA001 630,00 €
- F026G3AA006 630,00 €
- F026G3AA012 630,00 €
- F026G3AA018 630,00 €
- F026G3AA030 630,00 €
- F026G3AA033 630,00 €
- 1-10V
- F026G3AB001 680,00 €
- F026G3AB006 680,00 €
- F026G3AB012 680,00 €
- F026G3AB018 680,00 €
- F026G3AB030 680,00 €
- F026G3AB033 680,00 €
- Dali
- F026G3AD001 680,00 €
- F026G3AD006 680,00 €
- F026G3AD012 680,00 €
- F026G3AD018 680,00 €
- F026G3AD030 680,00 €
- F026G3AD033 680,00 €

**4000K**

Non Dimmable

- F026G4AA001 630,00 €
- F026G4AA006 630,00 €
- F026G4AA012 630,00 €
- F026G4AA018 630,00 €
- F026G4AA030 630,00 €
- F026G4AA033 630,00 €
- 1-10V
- F026G4AB001 680,00 €
- F026G4AB006 680,00 €
- F026G4AB012 680,00 €
- F026G4AB018 680,00 €
- F026G4AB030 680,00 €
- F026G4AB033 680,00 €
- Dali
- F026G4AD001 680,00 €
- F026G4AD006 680,00 €
- F026G4AD012 680,00 €
- F026G4AD018 680,00 €
- F026G4AD030 680,00 €
- F026G4AD033 680,00 €



@ 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

- F026G2BA001 630,00 €
- F026G2BA006 630,00 €
- F026G2BA012 630,00 €
- F026G2BA018 630,00 €
- F026G2BA030 630,00 €
- F026G2BA033 630,00 €
- 1-10V
- F026G2BB001 680,00 €
- F026G2BB006 680,00 €
- F026G2BB012 680,00 €
- F026G2BB018 680,00 €
- F026G2BB030 680,00 €
- F026G2BB033 680,00 €
- Dali
- F026G2BD001 680,00 €
- F026G2BD006 680,00 €
- F026G2BD012 680,00 €
- F026G2BD018 680,00 €
- F026G2BD030 680,00 €
- F026G2BD033 680,00 €

**3000K**

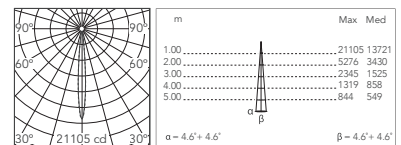
Non Dimmable

- F026G3BA001 630,00 €
- F026G3BA006 630,00 €
- F026G3BA012 630,00 €
- F026G3BA018 630,00 €
- F026G3BA030 630,00 €
- F026G3BA033 630,00 €
- 1-10V
- F026G3BB001 680,00 €
- F026G3BB006 680,00 €
- F026G3BB012 680,00 €
- F026G3BB018 680,00 €
- F026G3BB030 680,00 €
- F026G3BB033 680,00 €
- Dali
- F026G3BD001 680,00 €
- F026G3BD006 680,00 €
- F026G3BD012 680,00 €
- F026G3BD018 680,00 €
- F026G3BD030 680,00 €
- F026G3BD033 680,00 €

**4000K**

Non Dimmable

- F026G4BA001 630,00 €
- F026G4BA006 630,00 €
- F026G4BA012 630,00 €
- F026G4BA018 630,00 €
- F026G4BA030 630,00 €
- F026G4BA033 630,00 €
- 1-10V
- F026G4BB001 680,00 €
- F026G4BB006 680,00 €
- F026G4BB012 680,00 €
- F026G4BB018 680,00 €
- F026G4BB030 680,00 €
- F026G4BB033 680,00 €
- Dali
- F026G4BD001 680,00 €
- F026G4BD006 680,00 €
- F026G4BD012 680,00 €
- F026G4BD018 680,00 €
- F026G4BD030 680,00 €
- F026G4BD033 680,00 €



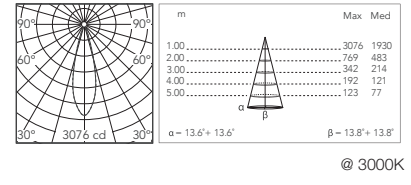
@ 3000K

# Spine F 2 Ultra

## 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

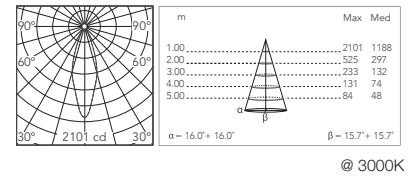
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026G2CA001	630,00 €	○ F026G3CA001	630,00 €	○ F026G4CA001	630,00 €
● F026G2CA006	630,00 €	● F026G3CA006	630,00 €	● F026G4CA006	630,00 €
● F026G2CA012	630,00 €	● F026G3CA012	630,00 €	● F026G4CA012	630,00 €
● F026G2CA018	630,00 €	● F026G3CA018	630,00 €	● F026G4CA018	630,00 €
● F026G2CA030	630,00 €	● F026G3CA030	630,00 €	● F026G4CA030	630,00 €
● F026G2CA033	630,00 €	● F026G3CA033	630,00 €	● F026G4CA033	630,00 €
1-10V					
○ F026G2CB001	680,00 €	○ F026G3CB001	680,00 €	○ F026G4CB001	680,00 €
● F026G2CB006	680,00 €	● F026G3CB006	680,00 €	● F026G4CB006	680,00 €
● F026G2CB012	680,00 €	● F026G3CB012	680,00 €	● F026G4CB012	680,00 €
● F026G2CB018	680,00 €	● F026G3CB018	680,00 €	● F026G4CB018	680,00 €
● F026G2CB030	680,00 €	● F026G3CB030	680,00 €	● F026G4CB030	680,00 €
● F026G2CB033	680,00 €	● F026G3CB033	680,00 €	● F026G4CB033	680,00 €
Dali					
○ F026G2CD001	680,00 €	○ F026G3CD001	680,00 €	○ F026G4CD001	680,00 €
● F026G2CD006	680,00 €	● F026G3CD006	680,00 €	● F026G4CD006	680,00 €
● F026G2CD012	680,00 €	● F026G3CD012	680,00 €	● F026G4CD012	680,00 €
● F026G2CD018	680,00 €	● F026G3CD018	680,00 €	● F026G4CD018	680,00 €
● F026G2CD030	680,00 €	● F026G3CD030	680,00 €	● F026G4CD030	680,00 €
● F026G2CD033	680,00 €	● F026G3CD033	680,00 €	● F026G4CD033	680,00 €



## 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

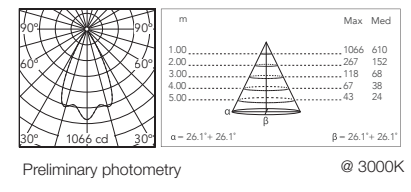
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026G2DA001	630,00 €	○ F026G3DA001	630,00 €	○ F026G4DA001	630,00 €
● F026G2DA006	630,00 €	● F026G3DA006	630,00 €	● F026G4DA006	630,00 €
● F026G2DA012	630,00 €	● F026G3DA012	630,00 €	● F026G4DA012	630,00 €
● F026G2DA018	630,00 €	● F026G3DA018	630,00 €	● F026G4DA018	630,00 €
● F026G2DA030	630,00 €	● F026G3DA030	630,00 €	● F026G4DA030	630,00 €
● F026G2DA033	630,00 €	● F026G3DA033	630,00 €	● F026G4DA033	630,00 €
1-10V					
○ F026G2DB001	680,00 €	○ F026G3DB001	680,00 €	○ F026G4DB001	680,00 €
● F026G2DB006	680,00 €	● F026G3DB006	680,00 €	● F026G4DB006	680,00 €
● F026G2DB012	680,00 €	● F026G3DB012	680,00 €	● F026G4DB012	680,00 €
● F026G2DB018	680,00 €	● F026G3DB018	680,00 €	● F026G4DB018	680,00 €
● F026G2DB030	680,00 €	● F026G3DB030	680,00 €	● F026G4DB030	680,00 €
● F026G2DB033	680,00 €	● F026G3DB033	680,00 €	● F026G4DB033	680,00 €
Dali					
○ F026G2DD001	680,00 €	○ F026G3DD001	680,00 €	○ F026G4DD001	680,00 €
● F026G2DD006	680,00 €	● F026G3DD006	680,00 €	● F026G4DD006	680,00 €
● F026G2DD012	680,00 €	● F026G3DD012	680,00 €	● F026G4DD012	680,00 €
● F026G2DD018	680,00 €	● F026G3DD018	680,00 €	● F026G4DD018	680,00 €
● F026G2DD030	680,00 €	● F026G3DD030	680,00 €	● F026G4DD030	680,00 €
● F026G2DD033	680,00 €	● F026G3DD033	680,00 €	● F026G4DD033	680,00 €



## Optic Wide Flood 52° - Available Soon

**Power Led:** 10,5W - 920 lm ≠ FIXT 677 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 711 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 745 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026G2EA001	630,00 €	○ F026G3EA001	630,00 €	○ F026G4EA001	630,00 €
● F026G2EA006	630,00 €	● F026G3EA006	630,00 €	● F026G4EA006	630,00 €
● F026G2EA012	630,00 €	● F026G3EA012	630,00 €	● F026G4EA012	630,00 €
● F026G2EA018	630,00 €	● F026G3EA018	630,00 €	● F026G4EA018	630,00 €
● F026G2EA030	630,00 €	● F026G3EA030	630,00 €	● F026G4EA030	630,00 €
● F026G2EA033	630,00 €	● F026G3EA033	630,00 €	● F026G4EA033	630,00 €
1-10V					
○ F026G2EB001	680,00 €	○ F026G3EB001	680,00 €	○ F026G4EB001	680,00 €
● F026G2EB006	680,00 €	● F026G3EB006	680,00 €	● F026G4EB006	680,00 €
● F026G2EB012	680,00 €	● F026G3EB012	680,00 €	● F026G4EB012	680,00 €
● F026G2EB018	680,00 €	● F026G3EB018	680,00 €	● F026G4EB018	680,00 €
● F026G2EB030	680,00 €	● F026G3EB030	680,00 €	● F026G4EB030	680,00 €
● F026G2EB033	680,00 €	● F026G3EB033	680,00 €	● F026G4EB033	680,00 €
Dali					
○ F026G2ED001	680,00 €	○ F026G3ED001	680,00 €	○ F026G4ED001	680,00 €
● F026G2ED006	680,00 €	● F026G3ED006	680,00 €	● F026G4ED006	680,00 €
● F026G2ED012	680,00 €	● F026G3ED012	680,00 €	● F026G4ED012	680,00 €
● F026G2ED018	680,00 €	● F026G3ED018	680,00 €	● F026G4ED018	680,00 €
● F026G2ED030	680,00 €	● F026G3ED030	680,00 €	● F026G4ED030	680,00 €
● F026G2ED033	680,00 €	● F026G3ED033	680,00 €	● F026G4ED033	680,00 €

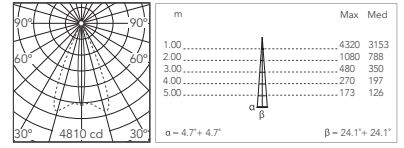


# Spine F 2 Ultra

## 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	630,00 €	○ F026G3FA001	630,00 €	○ F026G4FA001	630,00 €
● F026G2FA006	630,00 €	● F026G3FA006	630,00 €	● F026G4FA006	630,00 €
● F026G2FA012	630,00 €	● F026G3FA012	630,00 €	● F026G4FA012	630,00 €
● F026G2FA018	630,00 €	● F026G3FA018	630,00 €	● F026G4FA018	630,00 €
● F026G2FA030	630,00 €	● F026G3FA030	630,00 €	● F026G4FA030	630,00 €
● F026G2FA033	630,00 €	● F026G3FA033	630,00 €	● F026G4FA033	630,00 €
1-10V					
○ F026G2FB001	680,00 €	○ F026G3FB001	680,00 €	○ F026G4FB001	680,00 €
● F026G2FB006	680,00 €	● F026G3FB006	680,00 €	● F026G4FB006	680,00 €
● F026G2FB012	680,00 €	● F026G3FB012	680,00 €	● F026G4FB012	680,00 €
● F026G2FB018	680,00 €	● F026G3FB018	680,00 €	● F026G4FB018	680,00 €
● F026G2FB030	680,00 €	● F026G3FB030	680,00 €	● F026G4FB030	680,00 €
● F026G2FB033	680,00 €	● F026G3FB033	680,00 €	● F026G4FB033	680,00 €
Dali					
○ F026G2FD001	680,00 €	○ F026G3FD001	680,00 €	○ F026G4FD001	680,00 €
● F026G2FD006	680,00 €	● F026G3FD006	680,00 €	● F026G4FD006	680,00 €
● F026G2FD012	680,00 €	● F026G3FD012	680,00 €	● F026G4FD012	680,00 €
● F026G2FD018	680,00 €	● F026G3FD018	680,00 €	● F026G4FD018	680,00 €
● F026G2FD030	680,00 €	● F026G3FD030	680,00 €	● F026G4FD030	680,00 €
● F026G2FD033	680,00 €	● F026G3FD033	680,00 €	● F026G4FD033	680,00 €

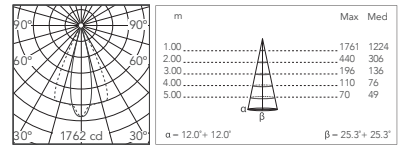


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## Optic Elliptical 2 24° x 50°

**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	630,00 €	○ F026G3GA001	630,00 €	○ F026G4GA001	630,00 €
● F026G2GA006	630,00 €	● F026G3GA006	630,00 €	● F026G4GA006	630,00 €
● F026G2GA012	630,00 €	● F026G3GA012	630,00 €	● F026G4GA012	630,00 €
● F026G2GA018	630,00 €	● F026G3GA018	630,00 €	● F026G4GA018	630,00 €
● F026G2GA030	630,00 €	● F026G3GA030	630,00 €	● F026G4GA030	630,00 €
● F026G2GA033	630,00 €	● F026G3GA033	630,00 €	● F026G4GA033	630,00 €
1-10V					
○ F026G2GB001	680,00 €	○ F026G3GB001	680,00 €	○ F026G4GB001	680,00 €
● F026G2GB006	680,00 €	● F026G3GB006	680,00 €	● F026G4GB006	680,00 €
● F026G2GB012	680,00 €	● F026G3GB012	680,00 €	● F026G4GB012	680,00 €
● F026G2GB018	680,00 €	● F026G3GB018	680,00 €	● F026G4GB018	680,00 €
● F026G2GB030	680,00 €	● F026G3GB030	680,00 €	● F026G4GB030	680,00 €
● F026G2GB033	680,00 €	● F026G3GB033	680,00 €	● F026G4GB033	680,00 €
Dali					
○ F026G2GD001	680,00 €	○ F026G3GD001	680,00 €	○ F026G4GD001	680,00 €
● F026G2GD006	680,00 €	● F026G3GD006	680,00 €	● F026G4GD006	680,00 €
● F026G2GD012	680,00 €	● F026G3GD012	680,00 €	● F026G4GD012	680,00 €
● F026G2GD018	680,00 €	● F026G3GD018	680,00 €	● F026G4GD018	680,00 €
● F026G2GD030	680,00 €	● F026G3GD030	680,00 €	● F026G4GD030	680,00 €
● F026G2GD033	680,00 €	● F026G3GD033	680,00 €	● F026G4GD033	680,00 €

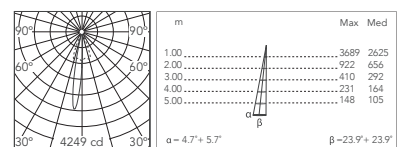


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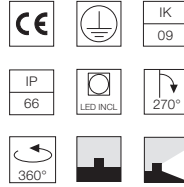
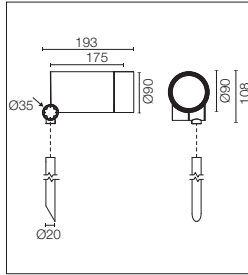
## Optic Wall Washer

**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	630,00 €	○ F026G3HA001	630,00 €	○ F026G4HA001	630,00 €
● F026G2HA006	630,00 €	● F026G3HA006	630,00 €	● F026G4HA006	630,00 €
● F026G2HA012	630,00 €	● F026G3HA012	630,00 €	● F026G4HA012	630,00 €
● F026G2HA018	630,00 €	● F026G3HA018	630,00 €	● F026G4HA018	630,00 €
● F026G2HA030	630,00 €	● F026G3HA030	630,00 €	● F026G4HA030	630,00 €
● F026G2HA033	630,00 €	● F026G3HA033	630,00 €	● F026G4HA033	630,00 €
1-10V					
○ F026G2HB001	680,00 €	○ F026G3HB001	680,00 €	○ F026G4HB001	680,00 €
● F026G2HB006	680,00 €	● F026G3HB006	680,00 €	● F026G4HB006	680,00 €
● F026G2HB012	680,00 €	● F026G3HB012	680,00 €	● F026G4HB012	680,00 €
● F026G2HB018	680,00 €	● F026G3HB018	680,00 €	● F026G4HB018	680,00 €
● F026G2HB030	680,00 €	● F026G3HB030	680,00 €	● F026G4HB030	680,00 €
● F026G2HB033	680,00 €	● F026G3HB033	680,00 €	● F026G4HB033	680,00 €
Dali					
○ F026G2HD001	680,00 €	○ F026G3HD001	680,00 €	○ F026G4HD001	680,00 €
● F026G2HD006	680,00 €	● F026G3HD006	680,00 €	● F026G4HD006	680,00 €
● F026G2HD012	680,00 €	● F026G3HD012	680,00 €	● F026G4HD012	680,00 €
● F026G2HD018	680,00 €	● F026G3HD018	680,00 €	● F026G4HD018	680,00 €
● F026G2HD030	680,00 €	● F026G3HD030	680,00 €	● F026G4HD030	680,00 €
● F026G2HD033	680,00 €	● F026G3HD033	680,00 €	● F026G4HD033	680,00 €



© 3000K



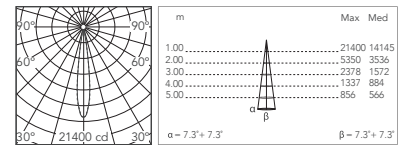
Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort: Der Display mit asymmetrischem Design ist als Zubehör erhältlich. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für 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: 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 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	
○ F026H2BA001	630,00 €	○ F026H3BA001	630,00 €	○ F026H4BA001	630,00 €
● F026H2BA006	630,00 €	● F026H3BA006	630,00 €	● F026H4BA006	630,00 €
● F026H2BA012	630,00 €	● F026H3BA012	630,00 €	● F026H4BA012	630,00 €
● F026H2BA018	630,00 €	● F026H3BA018	630,00 €	● F026H4BA018	630,00 €
● F026H2BA030	630,00 €	● F026H3BA030	630,00 €	● F026H4BA030	630,00 €
● F026H2BA033	630,00 €	● F026H3BA033	630,00 €	● F026H4BA033	630,00 €
1-10V		1-10V		1-10V	
○ F026H2BB001	680,00 €	○ F026H3BB001	680,00 €	○ F026H4BB001	680,00 €
● F026H2BB006	680,00 €	● F026H3BB006	680,00 €	● F026H4BB006	680,00 €
● F026H2BB012	680,00 €	● F026H3BB012	680,00 €	● F026H4BB012	680,00 €
● F026H2BB018	680,00 €	● F026H3BB018	680,00 €	● F026H4BB018	680,00 €
● F026H2BB030	680,00 €	● F026H3BB030	680,00 €	● F026H4BB030	680,00 €
● F026H2BB033	680,00 €	● F026H3BB033	680,00 €	● F026H4BB033	680,00 €
Dali		Dali		Dali	
○ F026H2BD001	680,00 €	○ F026H3BD001	680,00 €	○ F026H4BD001	680,00 €
● F026H2BD006	680,00 €	● F026H3BD006	680,00 €	● F026H4BD006	680,00 €
● F026H2BD012	680,00 €	● F026H3BD012	680,00 €	● F026H4BD012	680,00 €
● F026H2BD018	680,00 €	● F026H3BD018	680,00 €	● F026H4BD018	680,00 €
● F026H2BD030	680,00 €	● F026H3BD030	680,00 €	● F026H4BD030	680,00 €
● F026H2BD033	680,00 €	● F026H3BD033	680,00 €	● F026H4BD033	680,00 €

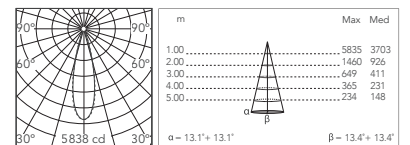


@ 3000K

**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	
○ F026H2CA001	630,00 €	○ F026H3CA001	630,00 €	○ F026H4CA001	630,00 €
● F026H2CA006	630,00 €	● F026H3CA006	630,00 €	● F026H4CA006	630,00 €
● F026H2CA012	630,00 €	● F026H3CA012	630,00 €	● F026H4CA012	630,00 €
● F026H2CA018	630,00 €	● F026H3CA018	630,00 €	● F026H4CA018	630,00 €
● F026H2CA030	630,00 €	● F026H3CA030	630,00 €	● F026H4CA030	630,00 €
● F026H2CA033	630,00 €	● F026H3CA033	630,00 €	● F026H4CA033	630,00 €
1-10V		1-10V		1-10V	
○ F026H2CB001	680,00 €	○ F026H3CB001	680,00 €	○ F026H4CB001	680,00 €
● F026H2CB006	680,00 €	● F026H3CB006	680,00 €	● F026H4CB006	680,00 €
● F026H2CB012	680,00 €	● F026H3CB012	680,00 €	● F026H4CB012	680,00 €
● F026H2CB018	680,00 €	● F026H3CB018	680,00 €	● F026H4CB018	680,00 €
● F026H2CB030	680,00 €	● F026H3CB030	680,00 €	● F026H4CB030	680,00 €
● F026H2CB033	680,00 €	● F026H3CB033	680,00 €	● F026H4CB033	680,00 €
Dali		Dali		Dali	
○ F026H2CD001	680,00 €	○ F026H3CD001	680,00 €	○ F026H4CD001	680,00 €
● F026H2CD006	680,00 €	● F026H3CD006	680,00 €	● F026H4CD006	680,00 €
● F026H2CD012	680,00 €	● F026H3CD012	680,00 €	● F026H4CD012	680,00 €
● F026H2CD018	680,00 €	● F026H3CD018	680,00 €	● F026H4CD018	680,00 €
● F026H2CD030	680,00 €	● F026H3CD030	680,00 €	● F026H4CD030	680,00 €
● F026H2CD033	680,00 €	● F026H3CD033	680,00 €	● F026H4CD033	680,00 €



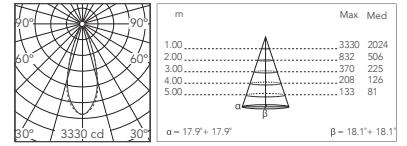
@ 3000K

# Spine F 2 Ultra Hp

## 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	
○ F026H2DA001	630,00 €	○ F026H3DA001	630,00 €	○ F026H4DA001	630,00 €
● F026H2DA006	630,00 €	● F026H3DA006	630,00 €	● F026H4DA006	630,00 €
● F026H2DA012	630,00 €	● F026H3DA012	630,00 €	● F026H4DA012	630,00 €
● F026H2DA018	630,00 €	● F026H3DA018	630,00 €	● F026H4DA018	630,00 €
● F026H2DA030	630,00 €	● F026H3DA030	630,00 €	● F026H4DA030	630,00 €
● F026H2DA033	630,00 €	● F026H3DA033	630,00 €	● F026H4DA033	630,00 €
1-10V					
○ F026H2DB001	680,00 €	○ F026H3DB001	680,00 €	○ F026H4DB001	680,00 €
● F026H2DB006	680,00 €	● F026H3DB006	680,00 €	● F026H4DB006	680,00 €
● F026H2DB012	680,00 €	● F026H3DB012	680,00 €	● F026H4DB012	680,00 €
● F026H2DB018	680,00 €	● F026H3DB018	680,00 €	● F026H4DB018	680,00 €
● F026H2DB030	680,00 €	● F026H3DB030	680,00 €	● F026H4DB030	680,00 €
● F026H2DB033	680,00 €	● F026H3DB033	680,00 €	● F026H4DB033	680,00 €
Dali					
○ F026H2DD001	680,00 €	○ F026H3DD001	680,00 €	○ F026H4DD001	680,00 €
● F026H2DD006	680,00 €	● F026H3DD006	680,00 €	● F026H4DD006	680,00 €
● F026H2DD012	680,00 €	● F026H3DD012	680,00 €	● F026H4DD012	680,00 €
● F026H2DD018	680,00 €	● F026H3DD018	680,00 €	● F026H4DD018	680,00 €
● F026H2DD030	680,00 €	● F026H3DD030	680,00 €	● F026H4DD030	680,00 €
● F026H2DD033	680,00 €	● F026H3DD033	680,00 €	● F026H4DD033	680,00 €

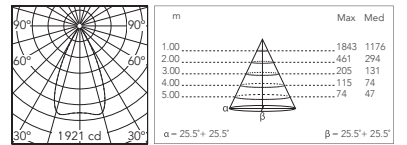


@ 3000K

## Optic Wide Flood 51° - Available Soon

**Power Led:** 17W - 1739 lm ≠ FIXT 1272 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1319 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1366 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026H2EA001	630,00 €	○ F026H3EA001	630,00 €	○ F026H4EA001	630,00 €
● F026H2EA006	630,00 €	● F026H3EA006	630,00 €	● F026H4EA006	630,00 €
● F026H2EA012	630,00 €	● F026H3EA012	630,00 €	● F026H4EA012	630,00 €
● F026H2EA018	630,00 €	● F026H3EA018	630,00 €	● F026H4EA018	630,00 €
● F026H2EA030	630,00 €	● F026H3EA030	630,00 €	● F026H4EA030	630,00 €
● F026H2EA033	630,00 €	● F026H3EA033	630,00 €	● F026H4EA033	630,00 €
1-10V					
○ F026H2EB001	680,00 €	○ F026H3EB001	680,00 €	○ F026H4EB001	680,00 €
● F026H2EB006	680,00 €	● F026H3EB006	680,00 €	● F026H4EB006	680,00 €
● F026H2EB012	680,00 €	● F026H3EB012	680,00 €	● F026H4EB012	680,00 €
● F026H2EB018	680,00 €	● F026H3EB018	680,00 €	● F026H4EB018	680,00 €
● F026H2EB030	680,00 €	● F026H3EB030	680,00 €	● F026H4EB030	680,00 €
● F026H2EB033	680,00 €	● F026H3EB033	680,00 €	● F026H4EB033	680,00 €
Dali					
○ F026H2ED001	680,00 €	○ F026H3ED001	680,00 €	○ F026H4ED001	680,00 €
● F026H2ED006	680,00 €	● F026H3ED006	680,00 €	● F026H4ED006	680,00 €
● F026H2ED012	680,00 €	● F026H3ED012	680,00 €	● F026H4ED012	680,00 €
● F026H2ED018	680,00 €	● F026H3ED018	680,00 €	● F026H4ED018	680,00 €
● F026H2ED030	680,00 €	● F026H3ED030	680,00 €	● F026H4ED030	680,00 €
● F026H2ED033	680,00 €	● F026H3ED033	680,00 €	● F026H4ED033	680,00 €



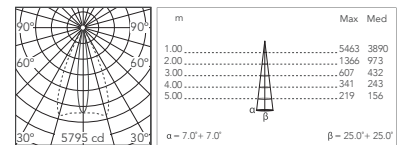
Preliminary photometry

@ 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	
○ F026H2FA001	630,00 €	○ F026H3FA001	630,00 €	○ F026H4FA001	630,00 €
● F026H2FA006	630,00 €	● F026H3FA006	630,00 €	● F026H4FA006	630,00 €
● F026H2FA012	630,00 €	● F026H3FA012	630,00 €	● F026H4FA012	630,00 €
● F026H2FA018	630,00 €	● F026H3FA018	630,00 €	● F026H4FA018	630,00 €
● F026H2FA030	630,00 €	● F026H3FA030	630,00 €	● F026H4FA030	630,00 €
● F026H2FA033	630,00 €	● F026H3FA033	630,00 €	● F026H4FA033	630,00 €
1-10V					
○ F026H2FB001	680,00 €	○ F026H3FB001	680,00 €	○ F026H4FB001	680,00 €
● F026H2FB006	680,00 €	● F026H3FB006	680,00 €	● F026H4FB006	680,00 €
● F026H2FB012	680,00 €	● F026H3FB012	680,00 €	● F026H4FB012	680,00 €
● F026H2FB018	680,00 €	● F026H3FB018	680,00 €	● F026H4FB018	680,00 €
● F026H2FB030	680,00 €	● F026H3FB030	680,00 €	● F026H4FB030	680,00 €
● F026H2FB033	680,00 €	● F026H3FB033	680,00 €	● F026H4FB033	680,00 €
Dali					
○ F026H2FD001	680,00 €	○ F026H3FD001	680,00 €	○ F026H4FD001	680,00 €
● F026H2FD006	680,00 €	● F026H3FD006	680,00 €	● F026H4FD006	680,00 €
● F026H2FD012	680,00 €	● F026H3FD012	680,00 €	● F026H4FD012	680,00 €
● F026H2FD018	680,00 €	● F026H3FD018	680,00 €	● F026H4FD018	680,00 €
● F026H2FD030	680,00 €	● F026H3FD030	680,00 €	● F026H4FD030	680,00 €
● F026H2FD033	680,00 €	● F026H3FD033	680,00 €	● F026H4FD033	680,00 €



@ 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

- F026H2GA001 630,00 €
- F026H2GA006 630,00 €
- F026H2GA012 630,00 €
- F026H2GA018 630,00 €
- F026H2GA030 630,00 €
- F026H2GA033 630,00 €

1-10V

- F026H2GB001 680,00 €
- F026H2GB006 680,00 €
- F026H2GB012 680,00 €
- F026H2GB018 680,00 €
- F026H2GB030 680,00 €
- F026H2GB033 680,00 €

Dali

- F026H2GD001 680,00 €
- F026H2GD006 680,00 €
- F026H2GD012 680,00 €
- F026H2GD018 680,00 €
- F026H2GD030 680,00 €
- F026H2GD033 680,00 €

3000K

Non Dimmable

- F026H3GA001 630,00 €
- F026H3GA006 630,00 €
- F026H3GA012 630,00 €
- F026H3GA018 630,00 €
- F026H3GA030 630,00 €
- F026H3GA033 630,00 €

1-10V

- F026H3GB001 680,00 €
- F026H3GB006 680,00 €
- F026H3GB012 680,00 €
- F026H3GB018 680,00 €
- F026H3GB030 680,00 €
- F026H3GB033 680,00 €

Dali

- F026H3GD001 680,00 €
- F026H3GD006 680,00 €
- F026H3GD012 680,00 €
- F026H3GD018 680,00 €
- F026H3GD030 680,00 €
- F026H3GD033 680,00 €

4000K

Non Dimmable

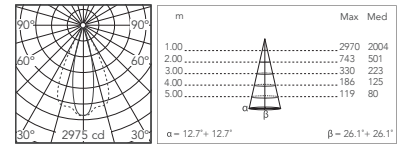
- F026H4GA001 630,00 €
- F026H4GA006 630,00 €
- F026H4GA012 630,00 €
- F026H4GA018 630,00 €
- F026H4GA030 630,00 €
- F026H4GA033 630,00 €

1-10V

- F026H4GB001 680,00 €
- F026H4GB006 680,00 €
- F026H4GB012 680,00 €
- F026H4GB018 680,00 €
- F026H4GB030 680,00 €
- F026H4GB033 680,00 €

Dali

- F026H4GD001 680,00 €
- F026H4GD006 680,00 €
- F026H4GD012 680,00 €
- F026H4GD018 680,00 €
- F026H4GD030 680,00 €
- F026H4GD033 680,00 €



@ 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 630,00 €
- F026H2HA006 630,00 €
- F026H2HA012 630,00 €
- F026H2HA018 630,00 €
- F026H2HA030 630,00 €
- F026H2HA033 630,00 €

1-10V

- F026H2HB001 680,00 €
- F026H2HB006 680,00 €
- F026H2HB012 680,00 €
- F026H2HB018 680,00 €
- F026H2HB030 680,00 €
- F026H2HB033 680,00 €

Dali

- F026H2HD001 680,00 €
- F026H2HD006 680,00 €
- F026H2HD012 680,00 €
- F026H2HD018 680,00 €
- F026H2HD030 680,00 €
- F026H2HD033 680,00 €

3000K

Non Dimmable

- F026H3HA001 630,00 €
- F026H3HA006 630,00 €
- F026H3HA012 630,00 €
- F026H3HA018 630,00 €
- F026H3HA030 630,00 €
- F026H3HA033 630,00 €

1-10V

- F026H3HB001 680,00 €
- F026H3HB006 680,00 €
- F026H3HB012 680,00 €
- F026H3HB018 680,00 €
- F026H3HB030 680,00 €
- F026H3HB033 680,00 €

Dali

- F026H3HD001 680,00 €
- F026H3HD006 680,00 €
- F026H3HD012 680,00 €
- F026H3HD018 680,00 €
- F026H3HD030 680,00 €
- F026H3HD033 680,00 €

4000K

Non Dimmable

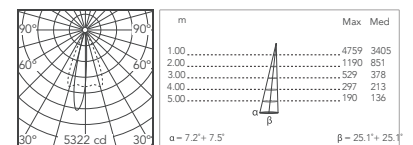
- F026H4HA001 630,00 €
- F026H4HA006 630,00 €
- F026H4HA012 630,00 €
- F026H4HA018 630,00 €
- F026H4HA030 630,00 €
- F026H4HA033 630,00 €

1-10V

- F026H4HB001 680,00 €
- F026H4HB006 680,00 €
- F026H4HB012 680,00 €
- F026H4HB018 680,00 €
- F026H4HB030 680,00 €
- F026H4HB033 680,00 €


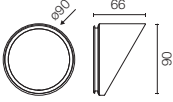

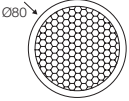
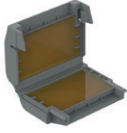
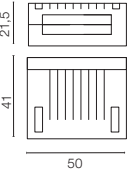

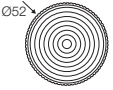

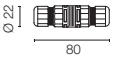

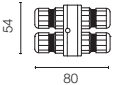



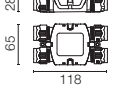

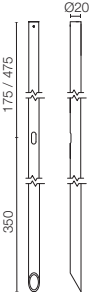
Dali

- F026H4HD001 680,00 €
- F026H4HD006 680,00 €
- F026H4HD012 680,00 €
- F026H4HD018 680,00 €
- F026H4HD030 680,00 €
- F026H4HD033 680,00 €



@ 3000K

## Spine F 2 Ultra: Zubehörteile / Accessories

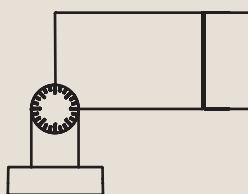
Viewer	Visor	<ul style="list-style-type: none"> <li>○ F026Z050001 53,00 €</li> <li>● F026Z050006 53,00 €</li> <li>● F026Z050012 53,00 €</li> <li>● F026Z050018 53,00 €</li> <li>● F026Z050030 53,00 €</li> <li>● F026Z050033 53,00 €</li> </ul>		 
Honeycomb	Honeycomb Louvre	F026Z060000	19,00 €	 
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C110000	19,50 €	 
<b>Konverterlinse / Converter lenses:</b>				
- Converter Spine 2 Optic Medium Flood	F029Z020000	34,00 €		 
- Converter Spine 2 Optic Flood	F029Z021000	34,00 €		
- Converter Spine 2 Optic Wide Flood (Available soon)	F029Z022000	34,00 €		
- Converter Spine 2 Optic Elliptic 1	F029Z023000	34,00 €		
- Converter Spine 2 Optic Elliptic 2	F029Z024000	34,00 €		
- Converter Spine 2 Optic Wall Washer	F029Z025000	34,00 €		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	29,00 €	 
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	55,00 €	 
5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000	44,00 €	 
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	57,00 €	 
Stange, Höhe 200 - 500 mm über dem Boden, zur Bodenmontage.	Pole with an overground length of 200 - 500 mm for ground installation.	200 mm <ul style="list-style-type: none"> <li>○ F026Z020001 48,00 €</li> <li>● F026Z020006 48,00 €</li> <li>● F026Z020012 48,00 €</li> <li>● F026Z020018 48,00 €</li> <li>● F026Z020030 48,00 €</li> <li>● F026Z020033 48,00 €</li> </ul> 500 mm <ul style="list-style-type: none"> <li>○ F026Z030001 51,00 €</li> <li>● F026Z030006 51,00 €</li> <li>● F026Z030012 51,00 €</li> <li>● F026Z030018 51,00 €</li> <li>● F026Z030030 51,00 €</li> <li>● F026Z030033 51,00 €</li> </ul>		 







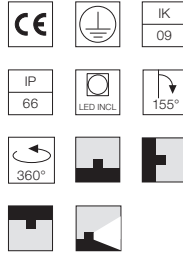
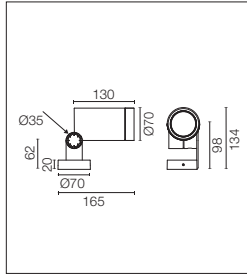
## Spine L



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

Non Dimmable

- F025Q2BA001 410,00 €
- F025Q2BA006 410,00 €
- F025Q2BA012 410,00 €
- F025Q2BA018 410,00 €
- F025Q2BA030 410,00 €
- F025Q2BA033 410,00 €

### 3000K

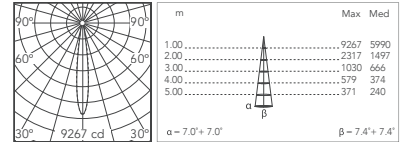
Non Dimmable

- F025Q3BA001 410,00 €
- F025Q3BA006 410,00 €
- F025Q3BA012 410,00 €
- F025Q3BA018 410,00 €
- F025Q3BA030 410,00 €
- F025Q3BA033 410,00 €

### 4000K

Non Dimmable

- F025Q4BA001 410,00 €
- F025Q4BA006 410,00 €
- F025Q4BA012 410,00 €
- F025Q4BA018 410,00 €
- F025Q4BA030 410,00 €
- F025Q4BA033 410,00 €



@ 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

Non Dimmable

- F025Q2CA001 410,00 €
- F025Q2CA006 410,00 €
- F025Q2CA012 410,00 €
- F025Q2CA018 410,00 €
- F025Q2CA030 410,00 €
- F025Q2CA033 410,00 €

### 3000K

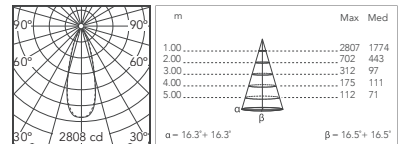
Non Dimmable

- F025Q3CA001 410,00 €
- F025Q3CA006 410,00 €
- F025Q3CA012 410,00 €
- F025Q3CA018 410,00 €
- F025Q3CA030 410,00 €
- F025Q3CA033 410,00 €

### 4000K

Non Dimmable

- F025Q4CA001 410,00 €
- F025Q4CA006 410,00 €
- F025Q4CA012 410,00 €
- F025Q4CA018 410,00 €
- F025Q4CA030 410,00 €
- F025Q4CA033 410,00 €



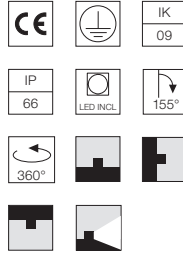
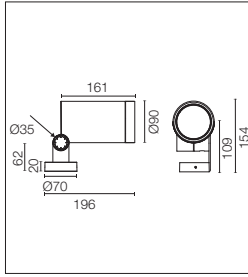
@ 3000K

## Spine L 1 / L 2 Absolute: Zubehörteile / Accessories

Honeycomb	Honeycomb Louvre	Spine L 1 F025Z060000	18,00 €		
Honeycomb	Honeycomb Louvre	Spine L 2 F026Z060000	19,00 €		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	Spine L 1 F990C100000	12,00 €		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	Spine L 2 F990C110000	19,50 €		

## 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	29,00 €		
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	55,00 €		



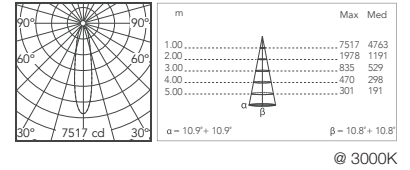
Integrierte COB-LED-Lichtquelle. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar, 1-10V oder durch DALI. Basis-halterung für die Montage in L integriert. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für die Fernverbindung; zur Gewährleistung der Abdichtung werden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

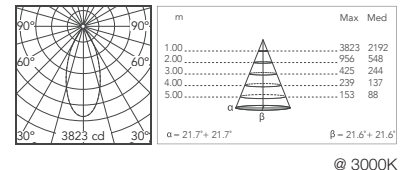
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026Q2BA001	540,00 €	○ F026Q3BA001	540,00 €	○ F026Q4BA001	540,00 €
● F026Q2BA006	540,00 €	● F026Q3BA006	540,00 €	● F026Q4BA006	540,00 €
● F026Q2BA012	540,00 €	● F026Q3BA012	540,00 €	● F026Q4BA012	540,00 €
● F026Q2BA018	540,00 €	● F026Q3BA018	540,00 €	● F026Q4BA018	540,00 €
● F026Q2BA030	540,00 €	● F026Q3BA030	540,00 €	● F026Q4BA030	540,00 €
● F026Q2BA033	540,00 €	● F026Q3BA033	540,00 €	● F026Q4BA033	540,00 €
1-10V		1-10V		1-10V	
○ F026Q2BB001	580,00 €	○ F026Q3BB001	580,00 €	○ F026Q4BB001	580,00 €
● F026Q2BB006	580,00 €	● F026Q3BB006	580,00 €	● F026Q4BB006	580,00 €
● F026Q2BB012	580,00 €	● F026Q3BB012	580,00 €	● F026Q4BB012	580,00 €
● F026Q2BB018	580,00 €	● F026Q3BB018	580,00 €	● F026Q4BB018	580,00 €
● F026Q2BB030	580,00 €	● F026Q3BB030	580,00 €	● F026Q4BB030	580,00 €
● F026Q2BB033	580,00 €	● F026Q3BB033	580,00 €	● F026Q4BB033	580,00 €
Dali		Dali		Dali	
○ F026Q2BD001	580,00 €	○ F026Q3BD001	580,00 €	○ F026Q4BD001	580,00 €
● F026Q2BD006	580,00 €	● F026Q3BD006	580,00 €	● F026Q4BD006	580,00 €
● F026Q2BD012	580,00 €	● F026Q3BD012	580,00 €	● F026Q4BD012	580,00 €
● F026Q2BD018	580,00 €	● F026Q3BD018	580,00 €	● F026Q4BD018	580,00 €
● F026Q2BD030	580,00 €	● F026Q3BD030	580,00 €	● F026Q4BD030	580,00 €
● F026Q2BD033	580,00 €	● F026Q3BD033	580,00 €	● F026Q4BD033	580,00 €



**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	
○ F026Q2CA001	540,00 €	○ F026Q3CA001	540,00 €	○ F026Q4CA001	540,00 €
● F026Q2CA006	540,00 €	● F026Q3CA006	540,00 €	● F026Q4CA006	540,00 €
● F026Q2CA012	540,00 €	● F026Q3CA012	540,00 €	● F026Q4CA012	540,00 €
● F026Q2CA018	540,00 €	● F026Q3CA018	540,00 €	● F026Q4CA018	540,00 €
● F026Q2CA030	540,00 €	● F026Q3CA030	540,00 €	● F026Q4CA030	540,00 €
● F026Q2CA033	540,00 €	● F026Q3CA033	540,00 €	● F026Q4CA033	540,00 €
1-10V		1-10V		1-10V	
○ F026Q2CB001	580,00 €	○ F026Q3CB001	580,00 €	○ F026Q4CB001	580,00 €
● F026Q2CB006	580,00 €	● F026Q3CB006	580,00 €	● F026Q4CB006	580,00 €
● F026Q2CB012	580,00 €	● F026Q3CB012	580,00 €	● F026Q4CB012	580,00 €
● F026Q2CB018	580,00 €	● F026Q3CB018	580,00 €	● F026Q4CB018	580,00 €
● F026Q2CB030	580,00 €	● F026Q3CB030	580,00 €	● F026Q4CB030	580,00 €
● F026Q2CB033	580,00 €	● F026Q3CB033	580,00 €	● F026Q4CB033	580,00 €
Dali		Dali		Dali	
○ F026Q2CD001	580,00 €	○ F026Q3CD001	580,00 €	○ F026Q4CD001	580,00 €
● F026Q2CD006	580,00 €	● F026Q3CD006	580,00 €	● F026Q4CD006	580,00 €
● F026Q2CD012	580,00 €	● F026Q3CD012	580,00 €	● F026Q4CD012	580,00 €
● F026Q2CD018	580,00 €	● F026Q3CD018	580,00 €	● F026Q4CD018	580,00 €
● F026Q2CD030	580,00 €	● F026Q3CD030	580,00 €	● F026Q4CD030	580,00 €
● F026Q2CD033	580,00 €	● F026Q3CD033	580,00 €	● F026Q4CD033	580,00 €



**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 44,00 €

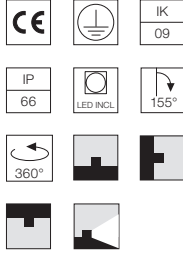
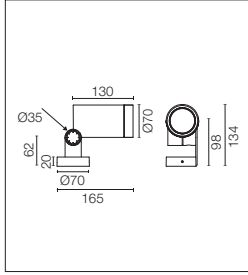


4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).

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

F990C030000 57,00 €





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. Basis-halterung 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.

**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

- F025V2AA001 590,00 €
- F025V2AA006 590,00 €
- F025V2AA012 590,00 €
- F025V2AA018 590,00 €
- F025V2AA030 590,00 €
- F025V2AA033 590,00 €

**3000K**

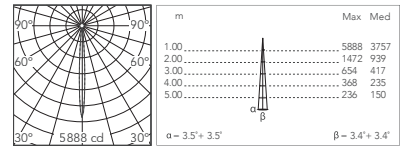
Non Dimmable

- F025V3AA001 590,00 €
- F025V3AA006 590,00 €
- F025V3AA012 590,00 €
- F025V3AA018 590,00 €
- F025V3AA030 590,00 €
- F025V3AA033 590,00 €

**4000K**

Non Dimmable

- F025V4AA001 590,00 €
- F025V4AA006 590,00 €
- F025V4AA012 590,00 €
- F025V4AA018 590,00 €
- F025V4AA030 590,00 €
- F025V4AA033 590,00 €



@ 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

- F025V2BA001 590,00 €
- F025V2BA006 590,00 €
- F025V2BA012 590,00 €
- F025V2BA018 590,00 €
- F025V2BA030 590,00 €
- F025V2BA033 590,00 €

**3000K**

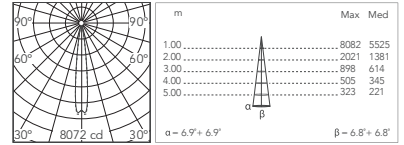
Non Dimmable

- F025V3BA001 590,00 €
- F025V3BA006 590,00 €
- F025V3BA012 590,00 €
- F025V3BA018 590,00 €
- F025V3BA030 590,00 €
- F025V3BA033 590,00 €

**4000K**

Non Dimmable

- F025V4BA001 590,00 €
- F025V4BA006 590,00 €
- F025V4BA012 590,00 €
- F025V4BA018 590,00 €
- F025V4BA030 590,00 €
- F025V4BA033 590,00 €



@ 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

- F025V2CA001 590,00 €
- F025V2CA006 590,00 €
- F025V2CA012 590,00 €
- F025V2CA018 590,00 €
- F025V2CA030 590,00 €
- F025V2CA033 590,00 €

**3000K**

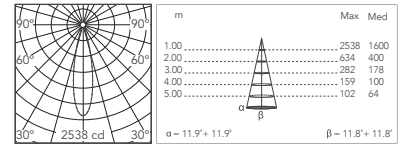
Non Dimmable

- F025V3CA001 590,00 €
- F025V3CA006 590,00 €
- F025V3CA012 590,00 €
- F025V3CA018 590,00 €
- F025V3CA030 590,00 €
- F025V3CA033 590,00 €

**4000K**

Non Dimmable

- F025V4CA001 590,00 €
- F025V4CA006 590,00 €
- F025V4CA012 590,00 €
- F025V4CA018 590,00 €
- F025V4CA030 590,00 €
- F025V4CA033 590,00 €



@ 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

- F025V2DA001 590,00 €
- F025V2DA006 590,00 €
- F025V2DA012 590,00 €
- F025V2DA018 590,00 €
- F025V2DA030 590,00 €
- F025V2DA033 590,00 €

**3000K**

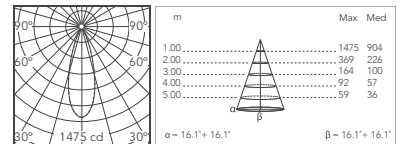
Non Dimmable

- F025V3DA001 590,00 €
- F025V3DA006 590,00 €
- F025V3DA012 590,00 €
- F025V3DA018 590,00 €
- F025V3DA030 590,00 €
- F025V3DA033 590,00 €

**4000K**

Non Dimmable

- F025V4DA001 590,00 €
- F025V4DA006 590,00 €
- F025V4DA012 590,00 €
- F025V4DA018 590,00 €
- F025V4DA030 590,00 €
- F025V4DA033 590,00 €

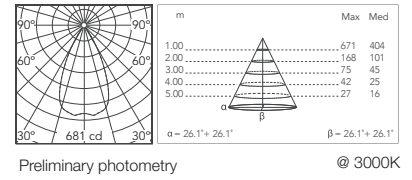


@ 3000K

**Optic Wide Flood 52° - Available Soon**

**Power Led:** 7,9W - 671 lm ≠ FIXT 472 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 490 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 507 lm - 4000K/CRI 80 - 220-240V

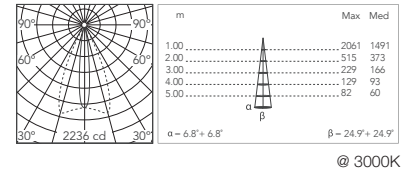
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F025V2EA001	590,00 €	○ F025V3EA001	590,00 €	○ F025V4EA001	590,00 €
● F025V2EA006	590,00 €	● F025V3EA006	590,00 €	● F025V4EA006	590,00 €
● F025V2EA012	590,00 €	● F025V3EA012	590,00 €	● F025V4EA012	590,00 €
● F025V2EA018	590,00 €	● F025V3EA018	590,00 €	● F025V4EA018	590,00 €
● F025V2EA030	590,00 €	● F025V3EA030	590,00 €	● F025V4EA030	590,00 €
● F025V2EA033	590,00 €	● F025V3EA033	590,00 €	● F025V4EA033	590,00 €



**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

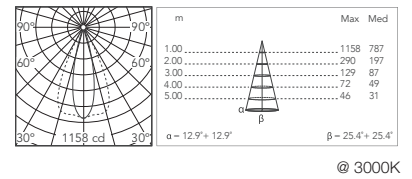
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F025V2FA001	590,00 €	○ F025V3FA001	590,00 €	○ F025V4FA001	590,00 €
● F025V2FA006	590,00 €	● F025V3FA006	590,00 €	● F025V4FA006	590,00 €
● F025V2FA012	590,00 €	● F025V3FA012	590,00 €	● F025V4FA012	590,00 €
● F025V2FA018	590,00 €	● F025V3FA018	590,00 €	● F025V4FA018	590,00 €
● F025V2FA030	590,00 €	● F025V3FA030	590,00 €	● F025V4FA030	590,00 €
● F025V2FA033	590,00 €	● F025V3FA033	590,00 €	● F025V4FA033	590,00 €



**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

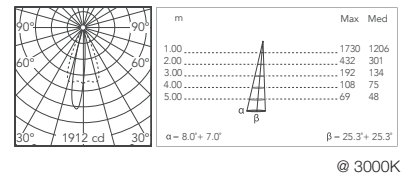
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F025V2GA001	590,00 €	○ F025V3GA001	590,00 €	○ F025V4GA001	590,00 €
● F025V2GA006	590,00 €	● F025V3GA006	590,00 €	● F025V4GA006	590,00 €
● F025V2GA012	590,00 €	● F025V3GA012	590,00 €	● F025V4GA012	590,00 €
● F025V2GA018	590,00 €	● F025V3GA018	590,00 €	● F025V4GA018	590,00 €
● F025V2GA030	590,00 €	● F025V3GA030	590,00 €	● F025V4GA030	590,00 €
● F025V2GA033	590,00 €	● F025V3GA033	590,00 €	● F025V4GA033	590,00 €

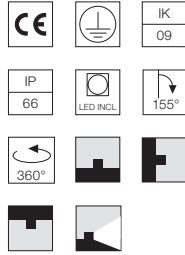
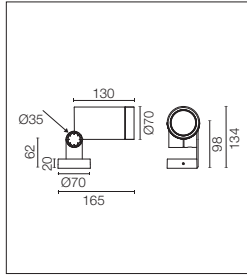


**Optic Wall Washer**

**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	
○ F025V2HA001	590,00 €	○ F025V3HA001	590,00 €	○ F025V4HA001	590,00 €
● F025V2HA006	590,00 €	● F025V3HA006	590,00 €	● F025V4HA006	590,00 €
● F025V2HA012	590,00 €	● F025V3HA012	590,00 €	● F025V4HA012	590,00 €
● F025V2HA018	590,00 €	● F025V3HA018	590,00 €	● F025V4HA018	590,00 €
● F025V2HA030	590,00 €	● F025V3HA030	590,00 €	● F025V4HA030	590,00 €
● F025V2HA033	590,00 €	● F025V3HA033	590,00 €	● F025V4HA033	590,00 €





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**

Non Dimmable

- F025W2BA001 590,00 €
- F025W2BA006 590,00 €
- F025W2BA012 590,00 €
- F025W2BA018 590,00 €
- F025W2BA030 590,00 €
- F025W2BA033 590,00 €

**3000K**

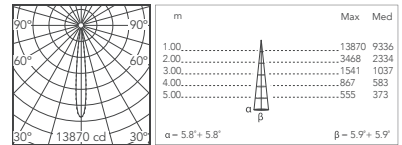
Non Dimmable

- F025W3BA001 590,00 €
- F025W3BA006 590,00 €
- F025W3BA012 590,00 €
- F025W3BA018 590,00 €
- F025W3BA030 590,00 €
- F025W3BA033 590,00 €

**4000K**

Non Dimmable

- F025W4BA001 590,00 €
- F025W4BA006 590,00 €
- F025W4BA012 590,00 €
- F025W4BA018 590,00 €
- F025W4BA030 590,00 €
- F025W4BA033 590,00 €



@ 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

- F025W2CA001 590,00 €
- F025W2CA006 590,00 €
- F025W2CA012 590,00 €
- F025W2CA018 590,00 €
- F025W2CA030 590,00 €
- F025W2CA033 590,00 €

**3000K**

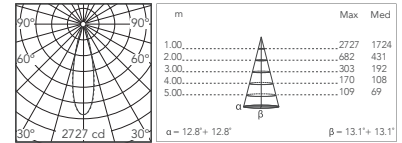
Non Dimmable

- F025W3CA001 590,00 €
- F025W3CA006 590,00 €
- F025W3CA012 590,00 €
- F025W3CA018 590,00 €
- F025W3CA030 590,00 €
- F025W3CA033 590,00 €

**4000K**

Non Dimmable

- F025W4CA001 590,00 €
- F025W4CA006 590,00 €
- F025W4CA012 590,00 €
- F025W4CA018 590,00 €
- F025W4CA030 590,00 €
- F025W4CA033 590,00 €



@ 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

- F025W2DA001 590,00 €
- F025W2DA006 590,00 €
- F025W2DA012 590,00 €
- F025W2DA018 590,00 €
- F025W2DA030 590,00 €
- F025W2DA033 590,00 €

**3000K**

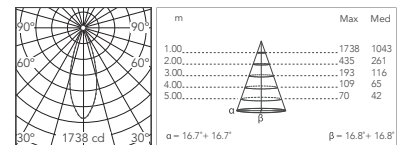
Non Dimmable

- F025W3DA001 590,00 €
- F025W3DA006 590,00 €
- F025W3DA012 590,00 €
- F025W3DA018 590,00 €
- F025W3DA030 590,00 €
- F025W3DA033 590,00 €

**4000K**

Non Dimmable

- F025W4DA001 590,00 €
- F025W4DA006 590,00 €
- F025W4DA012 590,00 €
- F025W4DA018 590,00 €
- F025W4DA030 590,00 €
- F025W4DA033 590,00 €



@ 3000K

**Optic Wide Flood 53° - Available Soon**

**Power Led:** 10,5W - 920 lm ≠ FIXT 584 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 619 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 642 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F025W2EA001 590,00 €
- F025W2EA006 590,00 €
- F025W2EA012 590,00 €
- F025W2EA018 590,00 €
- F025W2EA030 590,00 €
- F025W2EA033 590,00 €

**3000K**

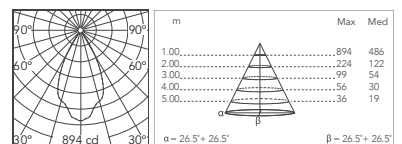
Non Dimmable

- F025W3EA001 590,00 €
- F025W3EA006 590,00 €
- F025W3EA012 590,00 €
- F025W3EA018 590,00 €
- F025W3EA030 590,00 €
- F025W3EA033 590,00 €

**4000K**

Non Dimmable

- F025W4EA001 590,00 €
- F025W4EA006 590,00 €
- F025W4EA012 590,00 €
- F025W4EA018 590,00 €
- F025W4EA030 590,00 €
- F025W4EA033 590,00 €



Preliminary photometry

@ 3000K

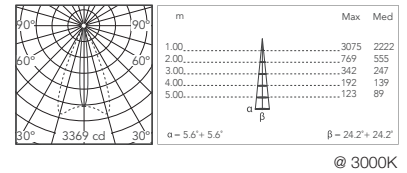


## Spine L 1 Pro Hp

### 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

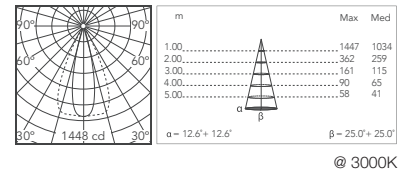
2700K Non Dimmable		3000K Non Dimmable		4000K Non Dimmable	
○ F025W2FA001	590,00 €	○ F025W3FA001	590,00 €	○ F025W4FA001	590,00 €
● F025W2FA006	590,00 €	● F025W3FA006	590,00 €	● F025W4FA006	590,00 €
● F025W2FA012	590,00 €	● F025W3FA012	590,00 €	● F025W4FA012	590,00 €
● F025W2FA018	590,00 €	● F025W3FA018	590,00 €	● F025W4FA018	590,00 €
● F025W2FA030	590,00 €	● F025W3FA030	590,00 €	● F025W4FA030	590,00 €
● F025W2FA033	590,00 €	● F025W3FA033	590,00 €	● F025W4FA033	590,00 €



### 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

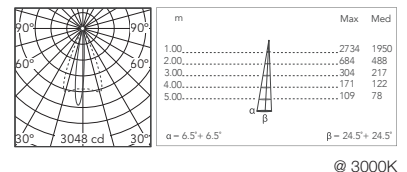
2700K Non Dimmable		3000K Non Dimmable		4000K Non Dimmable	
○ F025W2GA001	590,00 €	○ F025W3GA001	590,00 €	○ F025W4GA001	590,00 €
● F025W2GA006	590,00 €	● F025W3GA006	590,00 €	● F025W4GA006	590,00 €
● F025W2GA012	590,00 €	● F025W3GA012	590,00 €	● F025W4GA012	590,00 €
● F025W2GA018	590,00 €	● F025W3GA018	590,00 €	● F025W4GA018	590,00 €
● F025W2GA030	590,00 €	● F025W3GA030	590,00 €	● F025W4GA030	590,00 €
● F025W2GA033	590,00 €	● F025W3GA033	590,00 €	● F025W4GA033	590,00 €



### Optic Wall Washer

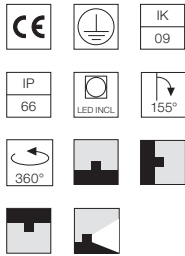
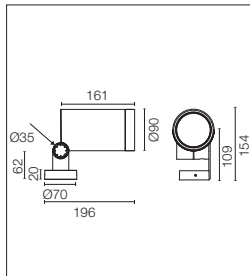
**Power Led:** 10,5W - 920 lm ≠ FIXT 574 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 609 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 631 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable		3000K Non Dimmable		4000K Non Dimmable	
○ F025W2HA001	590,00 €	○ F025W3HA001	590,00 €	○ F025W4HA001	590,00 €
● F025W2HA006	590,00 €	● F025W3HA006	590,00 €	● F025W4HA006	590,00 €
● F025W2HA012	590,00 €	● F025W3HA012	590,00 €	● F025W4HA012	590,00 €
● F025W2HA018	590,00 €	● F025W3HA018	590,00 €	● F025W4HA018	590,00 €
● F025W2HA030	590,00 €	● F025W3HA030	590,00 €	● F025W4HA030	590,00 €
● F025W2HA033	590,00 €	● F025W3HA033	590,00 €	● F025W4HA033	590,00 €



## Spine L 1 Pro: Zubehörteile / Accessories

Honeycomb	Honeycomb Louvre	F025Z060000	18,00 €		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C100000	12,00 €		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	29,00 €		
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	55,00 €		
<b>Konverterlinse / Converter lenses:</b>					
- Converter Spine 1 Optic Medium Flood		F029Z010000	32,00 €		
- Converter Spine 1 Optic Flood		F029Z011000	32,00 €		
- Converter Spine 1 Optic Wide Flood (Available soon)		F029Z012000	32,00 €		
- Converter Spine 1 Optic Elliptic 1		F029Z013000	32,00 €		
- Converter Spine 1 Optic Elliptic 2		F029Z014000	32,00 €		
- Converter Spine 1 Optic Wall Washer		F029Z015000	32,00 €		



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. 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 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 690,00 €
- F026V2AA006 690,00 €
- F026V2AA012 690,00 €
- F026V2AA018 690,00 €
- F026V2AA030 690,00 €
- F026V2AA033 690,00 €
- 1-10V
- F026V2AB001 740,00 €
- F026V2AB006 740,00 €
- F026V2AB012 740,00 €
- F026V2AB018 740,00 €
- F026V2AB030 740,00 €
- F026V2AB033 740,00 €
- Dali
- F026V2AD001 740,00 €
- F026V2AD006 740,00 €
- F026V2AD012 740,00 €
- F026V2AD018 740,00 €
- F026V2AD030 740,00 €
- F026V2AD033 740,00 €

**3000K**

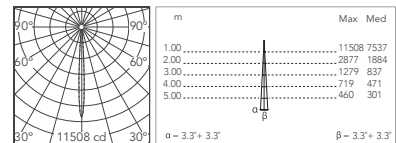
Non Dimmable

- F026V3AA001 690,00 €
- F026V3AA006 690,00 €
- F026V3AA012 690,00 €
- F026V3AA018 690,00 €
- F026V3AA030 690,00 €
- F026V3AA033 690,00 €
- 1-10V
- F026V3AB001 740,00 €
- F026V3AB006 740,00 €
- F026V3AB012 740,00 €
- F026V3AB018 740,00 €
- F026V3AB030 740,00 €
- F026V3AB033 740,00 €
- Dali
- F026V3AD001 740,00 €
- F026V3AD006 740,00 €
- F026V3AD012 740,00 €
- F026V3AD018 740,00 €
- F026V3AD030 740,00 €
- F026V3AD033 740,00 €

**4000K**

Non Dimmable

- F026V4AA001 690,00 €
- F026V4AA006 690,00 €
- F026V4AA012 690,00 €
- F026V4AA018 690,00 €
- F026V4AA030 690,00 €
- F026V4AA033 690,00 €
- 1-10V
- F026V4AB001 740,00 €
- F026V4AB006 740,00 €
- F026V4AB012 740,00 €
- F026V4AB018 740,00 €
- F026V4AB030 740,00 €
- F026V4AB033 740,00 €
- Dali
- F026V4AD001 740,00 €
- F026V4AD006 740,00 €
- F026V4AD012 740,00 €
- F026V4AD018 740,00 €
- F026V4AD030 740,00 €
- F026V4AD033 740,00 €



@ 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 690,00 €
- F026V2BA006 690,00 €
- F026V2BA012 690,00 €
- F026V2BA018 690,00 €
- F026V2BA030 690,00 €
- F026V2BA033 690,00 €
- 1-10V
- F026V2BB001 740,00 €
- F026V2BB006 740,00 €
- F026V2BB012 740,00 €
- F026V2BB018 740,00 €
- F026V2BB030 740,00 €
- F026V2BB033 740,00 €
- Dali
- F026V2BD001 740,00 €
- F026V2BD006 740,00 €
- F026V2BD012 740,00 €
- F026V2BD018 740,00 €
- F026V2BD030 740,00 €
- F026V2BD033 740,00 €

**3000K**

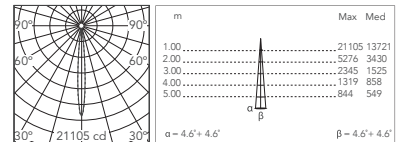
Non Dimmable

- F026V3BA001 690,00 €
- F026V3BA006 690,00 €
- F026V3BA012 690,00 €
- F026V3BA018 690,00 €
- F026V3BA030 690,00 €
- F026V3BA033 690,00 €
- 1-10V
- F026V3BB001 740,00 €
- F026V3BB006 740,00 €
- F026V3BB012 740,00 €
- F026V3BB018 740,00 €
- F026V3BB030 740,00 €
- F026V3BB033 740,00 €
- Dali
- F026V3BD001 740,00 €
- F026V3BD006 740,00 €
- F026V3BD012 740,00 €
- F026V3BD018 740,00 €
- F026V3BD030 740,00 €
- F026V3BD033 740,00 €

**4000K**

Non Dimmable

- F026V4BA001 690,00 €
- F026V4BA006 690,00 €
- F026V4BA012 690,00 €
- F026V4BA018 690,00 €
- F026V4BA030 690,00 €
- F026V4BA033 690,00 €
- 1-10V
- F026V4BB001 740,00 €
- F026V4BB006 740,00 €
- F026V4BB012 740,00 €
- F026V4BB018 740,00 €
- F026V4BB030 740,00 €
- F026V4BB033 740,00 €
- Dali
- F026V4BD001 740,00 €
- F026V4BD006 740,00 €
- F026V4BD012 740,00 €
- F026V4BD018 740,00 €
- F026V4BD030 740,00 €
- F026V4BD033 740,00 €



@ 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 690,00 €
- F026V2CA006 690,00 €
- F026V2CA012 690,00 €
- F026V2CA018 690,00 €
- F026V2CA030 690,00 €
- F026V2CA033 690,00 €
- 1-10V
- F026V2CB001 740,00 €
- F026V2CB006 740,00 €
- F026V2CB012 740,00 €
- F026V2CB018 740,00 €
- F026V2CB030 740,00 €
- F026V2CB033 740,00 €
- Dali
- F026V2CD001 740,00 €
- F026V2CD006 740,00 €
- F026V2CD012 740,00 €
- F026V2CD018 740,00 €
- F026V2CD030 740,00 €
- F026V2CD033 740,00 €

**3000K**

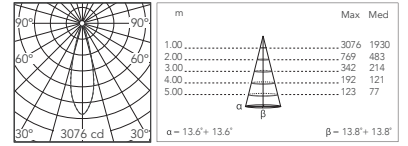
Non Dimmable

- F026V3CA001 690,00 €
- F026V3CA006 690,00 €
- F026V3CA012 690,00 €
- F026V3CA018 690,00 €
- F026V3CA030 690,00 €
- F026V3CA033 690,00 €
- 1-10V
- F026V3CB001 740,00 €
- F026V3CB006 740,00 €
- F026V3CB012 740,00 €
- F026V3CB018 740,00 €
- F026V3CB030 740,00 €
- F026V3CB033 740,00 €
- Dali
- F026V3CD001 740,00 €
- F026V3CD006 740,00 €
- F026V3CD012 740,00 €
- F026V3CD018 740,00 €
- F026V3CD030 740,00 €
- F026V3CD033 740,00 €

**4000K**

Non Dimmable

- F026V4CA001 690,00 €
- F026V4CA006 690,00 €
- F026V4CA012 690,00 €
- F026V4CA018 690,00 €
- F026V4CA030 690,00 €
- F026V4CA033 690,00 €
- 1-10V
- F026V4CB001 740,00 €
- F026V4CB006 740,00 €
- F026V4CB012 740,00 €
- F026V4CB018 740,00 €
- F026V4CB030 740,00 €
- F026V4CB033 740,00 €
- Dali
- F026V4CD001 740,00 €
- F026V4CD006 740,00 €
- F026V4CD012 740,00 €
- F026V4CD018 740,00 €
- F026V4CD030 740,00 €
- F026V4CD033 740,00 €



@ 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 690,00 €
- F026V2DA006 690,00 €
- F026V2DA012 690,00 €
- F026V2DA018 690,00 €
- F026V2DA030 690,00 €
- F026V2DA033 690,00 €
- 1-10V
- F026V2DB001 740,00 €
- F026V2DB006 740,00 €
- F026V2DB012 740,00 €
- F026V2DB018 740,00 €
- F026V2DB030 740,00 €
- F026V2DB033 740,00 €
- Dali
- F026V2DD001 740,00 €
- F026V2DD006 740,00 €
- F026V2DD012 740,00 €
- F026V2DD018 740,00 €
- F026V2DD030 740,00 €
- F026V2DD033 740,00 €

**3000K**

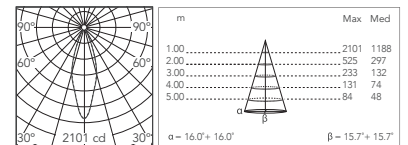
Non Dimmable

- F026V3DA001 690,00 €
- F026V3DA006 690,00 €
- F026V3DA012 690,00 €
- F026V3DA018 690,00 €
- F026V3DA030 690,00 €
- F026V3DA033 690,00 €
- 1-10V
- F026V3DB001 740,00 €
- F026V3DB006 740,00 €
- F026V3DB012 740,00 €
- F026V3DB018 740,00 €
- F026V3DB030 740,00 €
- F026V3DB033 740,00 €
- Dali
- F026V3DD001 740,00 €
- F026V3DD006 740,00 €
- F026V3DD012 740,00 €
- F026V3DD018 740,00 €
- F026V3DD030 740,00 €
- F026V3DD033 740,00 €

**4000K**

Non Dimmable

- F026V4DA001 690,00 €
- F026V4DA006 690,00 €
- F026V4DA012 690,00 €
- F026V4DA018 690,00 €
- F026V4DA030 690,00 €
- F026V4DA033 690,00 €
- 1-10V
- F026V4DB001 740,00 €
- F026V4DB006 740,00 €
- F026V4DB012 740,00 €
- F026V4DB018 740,00 €
- F026V4DB030 740,00 €
- F026V4DB033 740,00 €
- Dali
- F026V4DD001 740,00 €
- F026V4DD006 740,00 €
- F026V4DD012 740,00 €
- F026V4DD018 740,00 €
- F026V4DD030 740,00 €
- F026V4DD033 740,00 €



@ 3000K

**Optic Wide Flood 52° - Available Soon**

**Power Led:** 10,5W - 920 lm ≠ FIXT 677 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 711 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 745 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F026V2EA001 690,00 €
- F026V2EA006 690,00 €
- F026V2EA012 690,00 €
- F026V2EA018 690,00 €
- F026V2EA030 690,00 €
- F026V2EA033 690,00 €
- 1-10V
- F026V2EB001 740,00 €
- F026V2EB006 740,00 €
- F026V2EB012 740,00 €
- F026V2EB018 740,00 €
- F026V2EB030 740,00 €
- F026V2EB033 740,00 €
- Dali
- F026V2ED001 740,00 €
- F026V2ED006 740,00 €
- F026V2ED012 740,00 €
- F026V2ED018 740,00 €
- F026V2ED030 740,00 €
- F026V2ED033 740,00 €

**3000K**

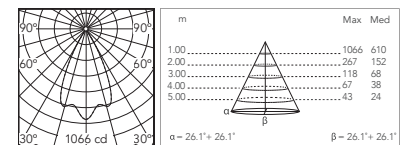
Non Dimmable

- F026V3EA001 690,00 €
- F026V3EA006 690,00 €
- F026V3EA012 690,00 €
- F026V3EA018 690,00 €
- F026V3EA030 690,00 €
- F026V3EA033 690,00 €
- 1-10V
- F026V3EB001 740,00 €
- F026V3EB006 740,00 €
- F026V3EB012 740,00 €
- F026V3EB018 740,00 €
- F026V3EB030 740,00 €
- F026V3EB033 740,00 €
- Dali
- F026V3ED001 740,00 €
- F026V3ED006 740,00 €
- F026V3ED012 740,00 €
- F026V3ED018 740,00 €
- F026V3ED030 740,00 €
- F026V3ED033 740,00 €

**4000K**

Non Dimmable

- F026V4EA001 690,00 €
- F026V4EA006 690,00 €
- F026V4EA012 690,00 €
- F026V4EA018 690,00 €
- F026V4EA030 690,00 €
- F026V4EA033 690,00 €
- 1-10V
- F026V4EB001 740,00 €
- F026V4EB006 740,00 €
- F026V4EB012 740,00 €
- F026V4EB018 740,00 €
- F026V4EB030 740,00 €
- F026V4EB033 740,00 €
- Dali
- F026V4ED001 740,00 €
- F026V4ED006 740,00 €
- F026V4ED012 740,00 €
- F026V4ED018 740,00 €
- F026V4ED030 740,00 €
- F026V4ED033 740,00 €



Preliminary photometry

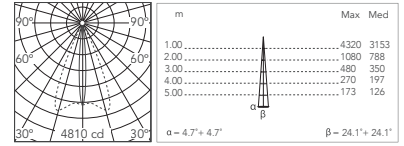
@ 3000K

## Spine L 2 Pro

### 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	690,00 €	○ F026V3FA001	690,00 €	○ F026V4FA001	690,00 €
● F026V2FA006	690,00 €	● F026V3FA006	690,00 €	● F026V4FA006	690,00 €
● F026V2FA012	690,00 €	● F026V3FA012	690,00 €	● F026V4FA012	690,00 €
● F026V2FA018	690,00 €	● F026V3FA018	690,00 €	● F026V4FA018	690,00 €
● F026V2FA030	690,00 €	● F026V3FA030	690,00 €	● F026V4FA030	690,00 €
● F026V2FA033	690,00 €	● F026V3FA033	690,00 €	● F026V4FA033	690,00 €
1-10V					
○ F026V2FB001	740,00 €	○ F026V3FB001	740,00 €	○ F026V4FB001	740,00 €
● F026V2FB006	740,00 €	● F026V3FB006	740,00 €	● F026V4FB006	740,00 €
● F026V2FB012	740,00 €	● F026V3FB012	740,00 €	● F026V4FB012	740,00 €
● F026V2FB018	740,00 €	● F026V3FB018	740,00 €	● F026V4FB018	740,00 €
● F026V2FB030	740,00 €	● F026V3FB030	740,00 €	● F026V4FB030	740,00 €
● F026V2FB033	740,00 €	● F026V3FB033	740,00 €	● F026V4FB033	740,00 €
Dali					
○ F026V2FD001	740,00 €	○ F026V3FD001	740,00 €	○ F026V4FD001	740,00 €
● F026V2FD006	740,00 €	● F026V3FD006	740,00 €	● F026V4FD006	740,00 €
● F026V2FD012	740,00 €	● F026V3FD012	740,00 €	● F026V4FD012	740,00 €
● F026V2FD018	740,00 €	● F026V3FD018	740,00 €	● F026V4FD018	740,00 €
● F026V2FD030	740,00 €	● F026V3FD030	740,00 €	● F026V4FD030	740,00 €
● F026V2FD033	740,00 €	● F026V3FD033	740,00 €	● F026V4FD033	740,00 €

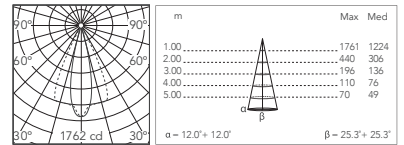


@ 3000K

### 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	690,00 €	○ F026V3GA001	690,00 €	○ F026V4GA001	690,00 €
● F026V2GA006	690,00 €	● F026V3GA006	690,00 €	● F026V4GA006	690,00 €
● F026V2GA012	690,00 €	● F026V3GA012	690,00 €	● F026V4GA012	690,00 €
● F026V2GA018	690,00 €	● F026V3GA018	690,00 €	● F026V4GA018	690,00 €
● F026V2GA030	690,00 €	● F026V3GA030	690,00 €	● F026V4GA030	690,00 €
● F026V2GA033	690,00 €	● F026V3GA033	690,00 €	● F026V4GA033	690,00 €
1-10V					
○ F026V2GB001	740,00 €	○ F026V3GB001	740,00 €	○ F026V4GB001	740,00 €
● F026V2GB006	740,00 €	● F026V3GB006	740,00 €	● F026V4GB006	740,00 €
● F026V2GB012	740,00 €	● F026V3GB012	740,00 €	● F026V4GB012	740,00 €
● F026V2GB018	740,00 €	● F026V3GB018	740,00 €	● F026V4GB018	740,00 €
● F026V2GB030	740,00 €	● F026V3GB030	740,00 €	● F026V4GB030	740,00 €
● F026V2GB033	740,00 €	● F026V3GB033	740,00 €	● F026V4GB033	740,00 €
Dali					
○ F026V2GD001	740,00 €	○ F026V3GD001	740,00 €	○ F026V4GD001	740,00 €
● F026V2GD006	740,00 €	● F026V3GD006	740,00 €	● F026V4GD006	740,00 €
● F026V2GD012	740,00 €	● F026V3GD012	740,00 €	● F026V4GD012	740,00 €
● F026V2GD018	740,00 €	● F026V3GD018	740,00 €	● F026V4GD018	740,00 €
● F026V2GD030	740,00 €	● F026V3GD030	740,00 €	● F026V4GD030	740,00 €
● F026V2GD033	740,00 €	● F026V3GD033	740,00 €	● F026V4GD033	740,00 €

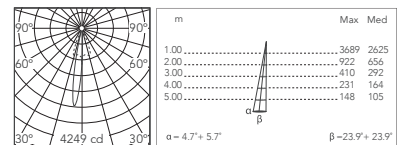


@ 3000K

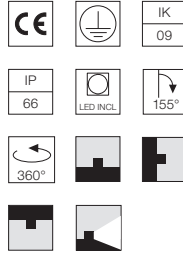
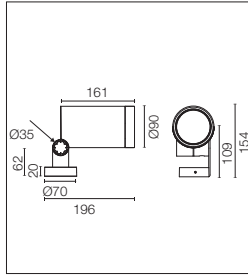
### Optic Wall Washer

**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	690,00 €	○ F026V3HA001	690,00 €	○ F026V4HA001	690,00 €
● F026V2HA006	690,00 €	● F026V3HA006	690,00 €	● F026V4HA006	690,00 €
● F026V2HA012	690,00 €	● F026V3HA012	690,00 €	● F026V4HA012	690,00 €
● F026V2HA018	690,00 €	● F026V3HA018	690,00 €	● F026V4HA018	690,00 €
● F026V2HA030	690,00 €	● F026V3HA030	690,00 €	● F026V4HA030	690,00 €
● F026V2HA033	690,00 €	● F026V3HA033	690,00 €	● F026V4HA033	690,00 €
1-10V					
○ F026V2HB001	740,00 €	○ F026V3HB001	740,00 €	○ F026V4HB001	740,00 €
● F026V2HB006	740,00 €	● F026V3HB006	740,00 €	● F026V4HB006	740,00 €
● F026V2HB012	740,00 €	● F026V3HB012	740,00 €	● F026V4HB012	740,00 €
● F026V2HB018	740,00 €	● F026V3HB018	740,00 €	● F026V4HB018	740,00 €
● F026V2HB030	740,00 €	● F026V3HB030	740,00 €	● F026V4HB030	740,00 €
● F026V2HB033	740,00 €	● F026V3HB033	740,00 €	● F026V4HB033	740,00 €
Dali					
○ F026V2HD001	740,00 €	○ F026V3HD001	740,00 €	○ F026V4HD001	740,00 €
● F026V2HD006	740,00 €	● F026V3HD006	740,00 €	● F026V4HD006	740,00 €
● F026V2HD012	740,00 €	● F026V3HD012	740,00 €	● F026V4HD012	740,00 €
● F026V2HD018	740,00 €	● F026V3HD018	740,00 €	● F026V4HD018	740,00 €
● F026V2HD030	740,00 €	● F026V3HD030	740,00 €	● F026V4HD030	740,00 €
● F026V2HD033	740,00 €	● F026V3HD033	740,00 €	● F026V4HD033	740,00 €



@ 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, 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.

**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 690,00 €
- F026W2BA006 690,00 €
- F026W2BA012 690,00 €
- F026W2BA018 690,00 €
- F026W2BA030 690,00 €
- F026W2BA033 690,00 €
- 1-10V
- F026W2BB001 740,00 €
- F026W2BB006 740,00 €
- F026W2BB012 740,00 €
- F026W2BB018 740,00 €
- F026W2BB030 740,00 €
- F026W2BB033 740,00 €
- Dali
- F026W2BD001 740,00 €
- F026W2BD006 740,00 €
- F026W2BD012 740,00 €
- F026W2BD018 740,00 €
- F026W2BD030 740,00 €
- F026W2BD033 740,00 €

**3000K**

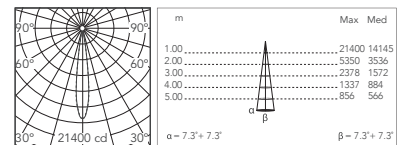
Non Dimmable

- F026W3BA001 690,00 €
- F026W3BA006 690,00 €
- F026W3BA012 690,00 €
- F026W3BA018 690,00 €
- F026W3BA030 690,00 €
- F026W3BA033 690,00 €
- 1-10V
- F026W3BB001 740,00 €
- F026W3BB006 740,00 €
- F026W3BB012 740,00 €
- F026W3BB018 740,00 €
- F026W3BB030 740,00 €
- F026W3BB033 740,00 €
- Dali
- F026W3BD001 740,00 €
- F026W3BD006 740,00 €
- F026W3BD012 740,00 €
- F026W3BD018 740,00 €
- F026W3BD030 740,00 €
- F026W3BD033 740,00 €

**4000K**

Non Dimmable

- F026W4BA001 690,00 €
- F026W4BA006 690,00 €
- F026W4BA012 690,00 €
- F026W4BA018 690,00 €
- F026W4BA030 690,00 €
- F026W4BA033 690,00 €
- 1-10V
- F026W4BB001 740,00 €
- F026W4BB006 740,00 €
- F026W4BB012 740,00 €
- F026W4BB018 740,00 €
- F026W4BB030 740,00 €
- F026W4BB033 740,00 €
- Dali
- F026W4BD001 740,00 €
- F026W4BD006 740,00 €
- F026W4BD012 740,00 €
- F026W4BD018 740,00 €
- F026W4BD030 740,00 €
- F026W4BD033 740,00 €



@ 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 690,00 €
- F026W2CA006 690,00 €
- F026W2CA012 690,00 €
- F026W2CA018 690,00 €
- F026W2CA030 690,00 €
- F026W2CA033 690,00 €
- 1-10V
- F026W2CB001 740,00 €
- F026W2CB006 740,00 €
- F026W2CB012 740,00 €
- F026W2CB018 740,00 €
- F026W2CB030 740,00 €
- F026W2CB033 740,00 €
- Dali
- F026W2CD001 740,00 €
- F026W2CD006 740,00 €
- F026W2CD012 740,00 €
- F026W2CD018 740,00 €
- F026W2CD030 740,00 €
- F026W2CD033 740,00 €

**3000K**

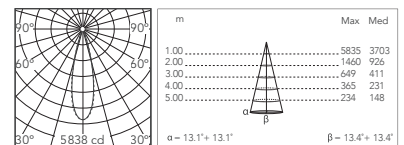
Non Dimmable

- F026W3CA001 690,00 €
- F026W3CA006 690,00 €
- F026W3CA012 690,00 €
- F026W3CA018 690,00 €
- F026W3CA030 690,00 €
- F026W3CA033 690,00 €
- 1-10V
- F026W3CB001 740,00 €
- F026W3CB006 740,00 €
- F026W3CB012 740,00 €
- F026W3CB018 740,00 €
- F026W3CB030 740,00 €
- F026W3CB033 740,00 €
- Dali
- F026W3CD001 740,00 €
- F026W3CD006 740,00 €
- F026W3CD012 740,00 €
- F026W3CD018 740,00 €
- F026W3CD030 740,00 €
- F026W3CD033 740,00 €

**4000K**

Non Dimmable

- F026W4CA001 690,00 €
- F026W4CA006 690,00 €
- F026W4CA012 690,00 €
- F026W4CA018 690,00 €
- F026W4CA030 690,00 €
- F026W4CA033 690,00 €
- 1-10V
- F026W4CB001 740,00 €
- F026W4CB006 740,00 €
- F026W4CB012 740,00 €
- F026W4CB018 740,00 €
- F026W4CB030 740,00 €
- F026W4CB033 740,00 €
- Dali
- F026W4CD001 740,00 €
- F026W4CD006 740,00 €
- F026W4CD012 740,00 €
- F026W4CD018 740,00 €
- F026W4CD030 740,00 €
- F026W4CD033 740,00 €



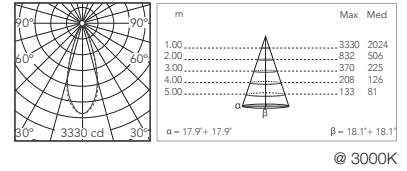
@ 3000K

# Spine L 2 Pro Hp

## 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

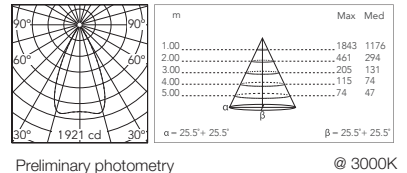
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026W2DA001	690,00 €	○ F026W3DA001	690,00 €	○ F026W4DA001	690,00 €
● F026W2DA006	690,00 €	● F026W3DA006	690,00 €	● F026W4DA006	690,00 €
● F026W2DA012	690,00 €	● F026W3DA012	690,00 €	● F026W4DA012	690,00 €
● F026W2DA018	690,00 €	● F026W3DA018	690,00 €	● F026W4DA018	690,00 €
● F026W2DA030	690,00 €	● F026W3DA030	690,00 €	● F026W4DA030	690,00 €
● F026W2DA033	690,00 €	● F026W3DA033	690,00 €	● F026W4DA033	690,00 €
1-10V					
○ F026W2DB001	740,00 €	○ F026W3DB001	740,00 €	○ F026W4DB001	740,00 €
● F026W2DB006	740,00 €	● F026W3DB006	740,00 €	● F026W4DB006	740,00 €
● F026W2DB012	740,00 €	● F026W3DB012	740,00 €	● F026W4DB012	740,00 €
● F026W2DB018	740,00 €	● F026W3DB018	740,00 €	● F026W4DB018	740,00 €
● F026W2DB030	740,00 €	● F026W3DB030	740,00 €	● F026W4DB030	740,00 €
● F026W2DB033	740,00 €	● F026W3DB033	740,00 €	● F026W4DB033	740,00 €
Dali					
○ F026W2DD001	740,00 €	○ F026W3DD001	740,00 €	○ F026W4DD001	740,00 €
● F026W2DD006	740,00 €	● F026W3DD006	740,00 €	● F026W4DD006	740,00 €
● F026W2DD012	740,00 €	● F026W3DD012	740,00 €	● F026W4DD012	740,00 €
● F026W2DD018	740,00 €	● F026W3DD018	740,00 €	● F026W4DD018	740,00 €
● F026W2DD030	740,00 €	● F026W3DD030	740,00 €	● F026W4DD030	740,00 €
● F026W2DD033	740,00 €	● F026W3DD033	740,00 €	● F026W4DD033	740,00 €



## Optic Wide Flood 51° - Available Soon

**Power Led:** 17W - 1739 lm ≠ FIXT 1272 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1319 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1366 lm - 4000K/CRI 80 - 220-240V

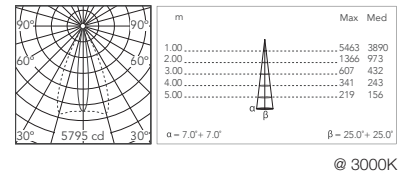
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026W2EA001	690,00 €	○ F026W3EA001	690,00 €	○ F026W4EA001	690,00 €
● F026W2EA006	690,00 €	● F026W3EA006	690,00 €	● F026W4EA006	690,00 €
● F026W2EA012	690,00 €	● F026W3EA012	690,00 €	● F026W4EA012	690,00 €
● F026W2EA018	690,00 €	● F026W3EA018	690,00 €	● F026W4EA018	690,00 €
● F026W2EA030	690,00 €	● F026W3EA030	690,00 €	● F026W4EA030	690,00 €
● F026W2EA033	690,00 €	● F026W3EA033	690,00 €	● F026W4EA033	690,00 €
1-10V					
○ F026W2EB001	740,00 €	○ F026W3EB001	740,00 €	○ F026W4EB001	740,00 €
● F026W2EB006	740,00 €	● F026W3EB006	740,00 €	● F026W4EB006	740,00 €
● F026W2EB012	740,00 €	● F026W3EB012	740,00 €	● F026W4EB012	740,00 €
● F026W2EB018	740,00 €	● F026W3EB018	740,00 €	● F026W4EB018	740,00 €
● F026W2EB030	740,00 €	● F026W3EB030	740,00 €	● F026W4EB030	740,00 €
● F026W2EB033	740,00 €	● F026W3EB033	740,00 €	● F026W4EB033	740,00 €
Dali					
○ F026W2ED001	740,00 €	○ F026W3ED001	740,00 €	○ F026W4ED001	740,00 €
● F026W2ED006	740,00 €	● F026W3ED006	740,00 €	● F026W4ED006	740,00 €
● F026W2ED012	740,00 €	● F026W3ED012	740,00 €	● F026W4ED012	740,00 €
● F026W2ED018	740,00 €	● F026W3ED018	740,00 €	● F026W4ED018	740,00 €
● F026W2ED030	740,00 €	● F026W3ED030	740,00 €	● F026W4ED030	740,00 €
● F026W2ED033	740,00 €	● F026W3ED033	740,00 €	● F026W4ED033	740,00 €



## 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	
○ F026W2FA001	690,00 €	○ F026W3FA001	690,00 €	○ F026W4FA001	690,00 €
● F026W2FA006	690,00 €	● F026W3FA006	690,00 €	● F026W4FA006	690,00 €
● F026W2FA012	690,00 €	● F026W3FA012	690,00 €	● F026W4FA012	690,00 €
● F026W2FA018	690,00 €	● F026W3FA018	690,00 €	● F026W4FA018	690,00 €
● F026W2FA030	690,00 €	● F026W3FA030	690,00 €	● F026W4FA030	690,00 €
● F026W2FA033	690,00 €	● F026W3FA033	690,00 €	● F026W4FA033	690,00 €
1-10V					
○ F026W2FB001	740,00 €	○ F026W3FB001	740,00 €	○ F026W4FB001	740,00 €
● F026W2FB006	740,00 €	● F026W3FB006	740,00 €	● F026W4FB006	740,00 €
● F026W2FB012	740,00 €	● F026W3FB012	740,00 €	● F026W4FB012	740,00 €
● F026W2FB018	740,00 €	● F026W3FB018	740,00 €	● F026W4FB018	740,00 €
● F026W2FB030	740,00 €	● F026W3FB030	740,00 €	● F026W4FB030	740,00 €
● F026W2FB033	740,00 €	● F026W3FB033	740,00 €	● F026W4FB033	740,00 €
Dali					
○ F026W2FD001	740,00 €	○ F026W3FD001	740,00 €	○ F026W4FD001	740,00 €
● F026W2FD006	740,00 €	● F026W3FD006	740,00 €	● F026W4FD006	740,00 €
● F026W2FD012	740,00 €	● F026W3FD012	740,00 €	● F026W4FD012	740,00 €
● F026W2FD018	740,00 €	● F026W3FD018	740,00 €	● F026W4FD018	740,00 €
● F026W2FD030	740,00 €	● F026W3FD030	740,00 €	● F026W4FD030	740,00 €
● F026W2FD033	740,00 €	● F026W3FD033	740,00 €	● F026W4FD033	740,00 €



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

- F026W2GA001 690,00 €
- F026W2GA006 690,00 €
- F026W2GA012 690,00 €
- F026W2GA018 690,00 €
- F026W2GA030 690,00 €
- F026W2GA033 690,00 €
- 1-10V
- F026W2GB001 740,00 €
- F026W2GB006 740,00 €
- F026W2GB012 740,00 €
- F026W2GB018 740,00 €
- F026W2GB030 740,00 €
- F026W2GB033 740,00 €
- Dali
- F026W2GD001 740,00 €
- F026W2GD006 740,00 €
- F026W2GD012 740,00 €
- F026W2GD018 740,00 €
- F026W2GD030 740,00 €
- F026W2GD033 740,00 €

3000K

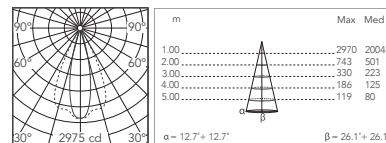
Non Dimmable

- F026W3GA001 690,00 €
- F026W3GA006 690,00 €
- F026W3GA012 690,00 €
- F026W3GA018 690,00 €
- F026W3GA030 690,00 €
- F026W3GA033 690,00 €
- 1-10V
- F026W3GB001 740,00 €
- F026W3GB006 740,00 €
- F026W3GB012 740,00 €
- F026W3GB018 740,00 €
- F026W3GB030 740,00 €
- F026W3GB033 740,00 €
- Dali
- F026W3GD001 740,00 €
- F026W3GD006 740,00 €
- F026W3GD012 740,00 €
- F026W3GD018 740,00 €
- F026W3GD030 740,00 €
- F026W3GD033 740,00 €

4000K

Non Dimmable

- F026W4GA001 690,00 €
- F026W4GA006 690,00 €
- F026W4GA012 690,00 €
- F026W4GA018 690,00 €
- F026W4GA030 690,00 €
- F026W4GA033 690,00 €
- 1-10V
- F026W4GB001 740,00 €
- F026W4GB006 740,00 €
- F026W4GB012 740,00 €
- F026W4GB018 740,00 €
- F026W4GB030 740,00 €
- F026W4GB033 740,00 €
- Dali
- F026W4GD001 740,00 €
- F026W4GD006 740,00 €
- F026W4GD012 740,00 €
- F026W4GD018 740,00 €
- F026W4GD030 740,00 €
- F026W4GD033 740,00 €



@ 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 690,00 €
- F026W2HA006 690,00 €
- F026W2HA012 690,00 €
- F026W2HA018 690,00 €
- F026W2HA030 690,00 €
- F026W2HA033 690,00 €
- 1-10V
- F026W2HB001 740,00 €
- F026W2HB006 740,00 €
- F026W2HB012 740,00 €
- F026W2HB018 740,00 €
- F026W2HB030 740,00 €
- F026W2HB033 740,00 €
- Dali
- F026W2HD001 740,00 €
- F026W2HD006 740,00 €
- F026W2HD012 740,00 €
- F026W2HD018 740,00 €
- F026W2HD030 740,00 €
- F026W2HD033 740,00 €

3000K

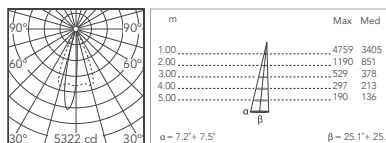
Non Dimmable

- F026W3HA001 690,00 €
- F026W3HA006 690,00 €
- F026W3HA012 690,00 €
- F026W3HA018 690,00 €
- F026W3HA030 690,00 €
- F026W3HA033 690,00 €
- 1-10V
- F026W3HB001 740,00 €
- F026W3HB006 740,00 €
- F026W3HB012 740,00 €
- F026W3HB018 740,00 €
- F026W3HB030 740,00 €
- F026W3HB033 740,00 €
- Dali
- F026W3HD001 740,00 €
- F026W3HD006 740,00 €
- F026W3HD012 740,00 €
- F026W3HD018 740,00 €
- F026W3HD030 740,00 €
- F026W3HD033 740,00 €

4000K


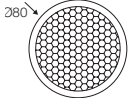
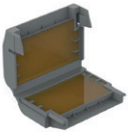
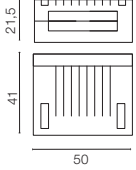

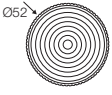

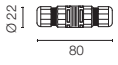

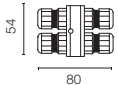

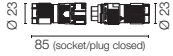

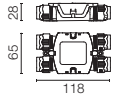
Non Dimmable

- F026W4HA001 690,00 €
- F026W4HA006 690,00 €
- F026W4HA012 690,00 €
- F026W4HA018 690,00 €
- F026W4HA030 690,00 €
- F026W4HA033 690,00 €
- 1-10V
- F026W4HB001 740,00 €
- F026W4HB006 740,00 €
- F026W4HB012 740,00 €
- F026W4HB018 740,00 €
- F026W4HB030 740,00 €
- F026W4HB033 740,00 €
- Dali
- F026W4HD001 740,00 €
- F026W4HD006 740,00 €
- F026W4HD012 740,00 €
- F026W4HD018 740,00 €
- F026W4HD030 740,00 €
- F026W4HD033 740,00 €



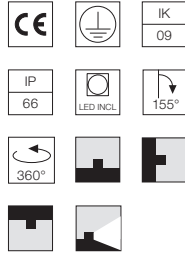
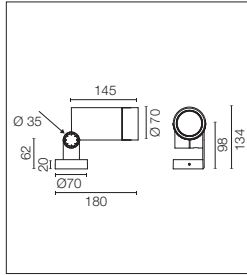
@ 3000K

## Spine L 2 Pro: Zubehörteile / Accessories

Honeycomb	Honeycomb Louvre	F026Z060000	19,00 €		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C110000	19,50 €		
<b>Konverterlinse / Converter lenses:</b>					
- Converter Spine 2 Optic Medium Flood		F029Z020000	34,00 €		
- Converter Spine 2 Optic Flood		F029Z021000	34,00 €		
- Converter Spine 2 Optic Wide Flood (Available soon)		F029Z022000	34,00 €		
- Converter Spine 2 Optic Elliptic 1		F029Z023000	34,00 €		
- Converter Spine 2 Optic Elliptic 2		F029Z024000	34,00 €		
- Converter Spine 2 Optic Wall Washer		F029Z025000	34,00 €		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	29,00 €		
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	55,00 €		
5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000	44,00 €		
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	57,00 €		







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.

**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

- F025R2AA001 600,00 €
- F025R2AA006 600,00 €
- F025R2AA012 600,00 €
- F025R2AA018 600,00 €
- F025R2AA030 600,00 €
- F025R2AA033 600,00 €

**3000K**

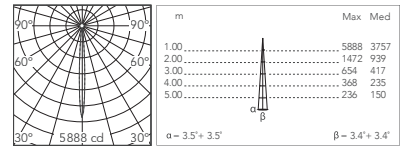
Non Dimmable

- F025R3AA001 600,00 €
- F025R3AA006 600,00 €
- F025R3AA012 600,00 €
- F025R3AA018 600,00 €
- F025R3AA030 600,00 €
- F025R3AA033 600,00 €

**4000K**

Non Dimmable

- F025R4AA001 600,00 €
- F025R4AA006 600,00 €
- F025R4AA012 600,00 €
- F025R4AA018 600,00 €
- F025R4AA030 600,00 €
- F025R4AA033 600,00 €



@ 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

- F025R2BA001 600,00 €
- F025R2BA006 600,00 €
- F025R2BA012 600,00 €
- F025R2BA018 600,00 €
- F025R2BA030 600,00 €
- F025R2BA033 600,00 €

**3000K**

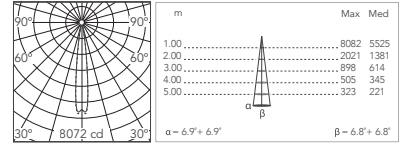
Non Dimmable

- F025R3BA001 600,00 €
- F025R3BA006 600,00 €
- F025R3BA012 600,00 €
- F025R3BA018 600,00 €
- F025R3BA030 600,00 €
- F025R3BA033 600,00 €

**4000K**

Non Dimmable

- F025R4BA001 600,00 €
- F025R4BA006 600,00 €
- F025R4BA012 600,00 €
- F025R4BA018 600,00 €
- F025R4BA030 600,00 €
- F025R4BA033 600,00 €



@ 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

- F025R2CA001 600,00 €
- F025R2CA006 600,00 €
- F025R2CA012 600,00 €
- F025R2CA018 600,00 €
- F025R2CA030 600,00 €
- F025R2CA033 600,00 €

**3000K**

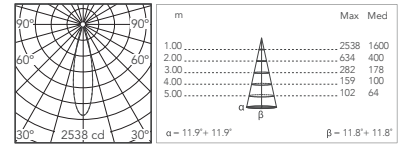
Non Dimmable

- F025R3CA001 600,00 €
- F025R3CA006 600,00 €
- F025R3CA012 600,00 €
- F025R3CA018 600,00 €
- F025R3CA030 600,00 €
- F025R3CA033 600,00 €

**4000K**

Non Dimmable

- F025R4CA001 600,00 €
- F025R4CA006 600,00 €
- F025R4CA012 600,00 €
- F025R4CA018 600,00 €
- F025R4CA030 600,00 €
- F025R4CA033 600,00 €



@ 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

- F025R2DA001 600,00 €
- F025R2DA006 600,00 €
- F025R2DA012 600,00 €
- F025R2DA018 600,00 €
- F025R2DA030 600,00 €
- F025R2DA033 600,00 €

**3000K**

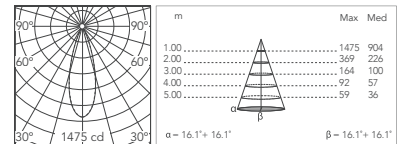
Non Dimmable

- F025R3DA001 600,00 €
- F025R3DA006 600,00 €
- F025R3DA012 600,00 €
- F025R3DA018 600,00 €
- F025R3DA030 600,00 €
- F025R3DA033 600,00 €

**4000K**

Non Dimmable

- F025R4DA001 600,00 €
- F025R4DA006 600,00 €
- F025R4DA012 600,00 €
- F025R4DA018 600,00 €
- F025R4DA030 600,00 €
- F025R4DA033 600,00 €



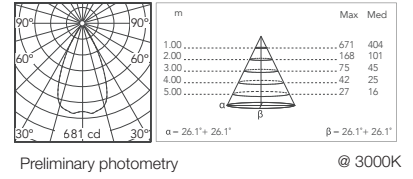
@ 3000K

# Spine L 1 Ultra

## Optic Wide Flood 52° - Available Soon

**Power Led:** 7,9W - 671 lm ≠ FIXT 472 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 490 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 507 lm - 4000K/CRI 80 - 220-240V

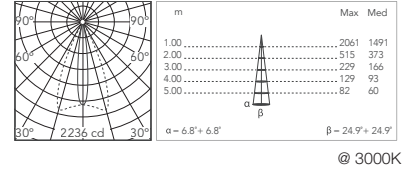
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F025R2EA001	600,00 €	○ F025R3EA001	600,00 €	○ F025R4EA001	600,00 €
● F025R2EA006	600,00 €	● F025R3EA006	600,00 €	● F025R4EA006	600,00 €
● F025R2EA012	600,00 €	● F025R3EA012	600,00 €	● F025R4EA012	600,00 €
● F025R2EA018	600,00 €	● F025R3EA018	600,00 €	● F025R4EA018	600,00 €
● F025R2EA030	600,00 €	● F025R3EA030	600,00 €	● F025R4EA030	600,00 €
● F025R2EA033	600,00 €	● F025R3EA033	600,00 €	● F025R4EA033	600,00 €



## 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

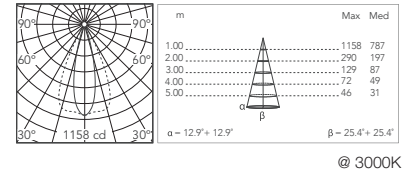
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F025R2FA001	600,00 €	○ F025R3FA001	600,00 €	○ F025R4FA001	600,00 €
● F025R2FA006	600,00 €	● F025R3FA006	600,00 €	● F025R4FA006	600,00 €
● F025R2FA012	600,00 €	● F025R3FA012	600,00 €	● F025R4FA012	600,00 €
● F025R2FA018	600,00 €	● F025R3FA018	600,00 €	● F025R4FA018	600,00 €
● F025R2FA030	600,00 €	● F025R3FA030	600,00 €	● F025R4FA030	600,00 €
● F025R2FA033	600,00 €	● F025R3FA033	600,00 €	● F025R4FA033	600,00 €



## 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

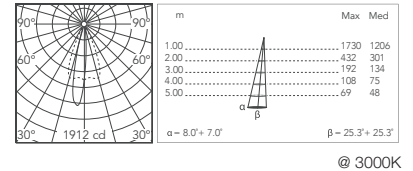
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F025R2GA001	600,00 €	○ F025R3GA001	600,00 €	○ F025R4GA001	600,00 €
● F025R2GA006	600,00 €	● F025R3GA006	600,00 €	● F025R4GA006	600,00 €
● F025R2GA012	600,00 €	● F025R3GA012	600,00 €	● F025R4GA012	600,00 €
● F025R2GA018	600,00 €	● F025R3GA018	600,00 €	● F025R4GA018	600,00 €
● F025R2GA030	600,00 €	● F025R3GA030	600,00 €	● F025R4GA030	600,00 €
● F025R2GA033	600,00 €	● F025R3GA033	600,00 €	● F025R4GA033	600,00 €

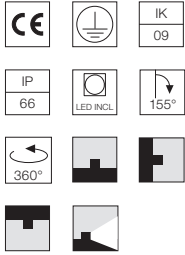
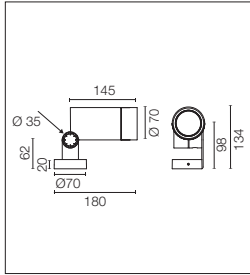


## Optic Wall Washer

**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	
○ F025R2HA001	600,00 €	○ F025R3HA001	600,00 €	○ F025R4HA001	600,00 €
● F025R2HA006	600,00 €	● F025R3HA006	600,00 €	● F025R4HA006	600,00 €
● F025R2HA012	600,00 €	● F025R3HA012	600,00 €	● F025R4HA012	600,00 €
● F025R2HA018	600,00 €	● F025R3HA018	600,00 €	● F025R4HA018	600,00 €
● F025R2HA030	600,00 €	● F025R3HA030	600,00 €	● F025R4HA030	600,00 €
● F025R2HA033	600,00 €	● F025R3HA033	600,00 €	● F025R4HA033	600,00 €





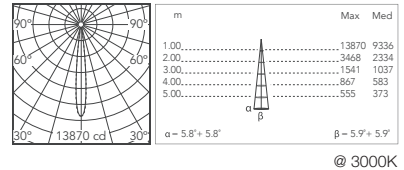
Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort: Der Display mit asymmetrischem Design ist als Zubehör erhältlich. : como accesorio, está disponible el visor de corte asimétrico. Die als Zubehör erhältlichen 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: 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.

**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

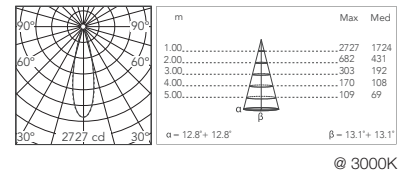
<b>2700K</b> Non Dimmable		<b>3000K</b> Non Dimmable		<b>4000K</b> Non Dimmable	
○ F025S2BA001	600,00 €	○ F025S3BA001	600,00 €	○ F025S4BA001	600,00 €
● F025S2BA006	600,00 €	● F025S3BA006	600,00 €	● F025S4BA006	600,00 €
● F025S2BA012	600,00 €	● F025S3BA012	600,00 €	● F025S4BA012	600,00 €
● F025S2BA018	600,00 €	● F025S3BA018	600,00 €	● F025S4BA018	600,00 €
● F025S2BA030	600,00 €	● F025S3BA030	600,00 €	● F025S4BA030	600,00 €
● F025S2BA033	600,00 €	● F025S3BA033	600,00 €	● F025S4BA033	600,00 €



**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

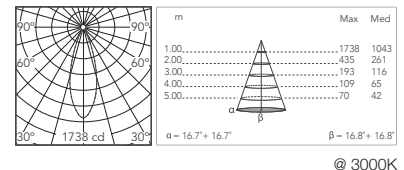
<b>2700K</b> Non Dimmable		<b>3000K</b> Non Dimmable		<b>4000K</b> Non Dimmable	
○ F025S2CA001	600,00 €	○ F025S3CA001	600,00 €	○ F025S4CA001	600,00 €
● F025S2CA006	600,00 €	● F025S3CA006	600,00 €	● F025S4CA006	600,00 €
● F025S2CA012	600,00 €	● F025S3CA012	600,00 €	● F025S4CA012	600,00 €
● F025S2CA018	600,00 €	● F025S3CA018	600,00 €	● F025S4CA018	600,00 €
● F025S2CA030	600,00 €	● F025S3CA030	600,00 €	● F025S4CA030	600,00 €
● F025S2CA033	600,00 €	● F025S3CA033	600,00 €	● F025S4CA033	600,00 €



**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

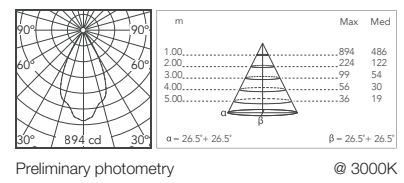
<b>2700K</b> Non Dimmable		<b>3000K</b> Non Dimmable		<b>4000K</b> Non Dimmable	
○ F025S2DA001	600,00 €	○ F025S3DA001	600,00 €	○ F025S4DA001	600,00 €
● F025S2DA006	600,00 €	● F025S3DA006	600,00 €	● F025S4DA006	600,00 €
● F025S2DA012	600,00 €	● F025S3DA012	600,00 €	● F025S4DA012	600,00 €
● F025S2DA018	600,00 €	● F025S3DA018	600,00 €	● F025S4DA018	600,00 €
● F025S2DA030	600,00 €	● F025S3DA030	600,00 €	● F025S4DA030	600,00 €
● F025S2DA033	600,00 €	● F025S3DA033	600,00 €	● F025S4DA033	600,00 €



**Optic Wide Flood 53° - Available Soon**

**Power Led:** 10,5W - 920 lm ≠ FIXT 584 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 619 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 642 lm - 4000K/CRI 80 - 220-240V

<b>2700K</b> Non Dimmable		<b>3000K</b> Non Dimmable		<b>4000K</b> Non Dimmable	
○ F025S2EA001	600,00 €	○ F025S3EA001	600,00 €	○ F025S4EA001	600,00 €
● F025S2EA006	600,00 €	● F025S3EA006	600,00 €	● F025S4EA006	600,00 €
● F025S2EA012	600,00 €	● F025S3EA012	600,00 €	● F025S4EA012	600,00 €
● F025S2EA018	600,00 €	● F025S3EA018	600,00 €	● F025S4EA018	600,00 €
● F025S2EA030	600,00 €	● F025S3EA030	600,00 €	● F025S4EA030	600,00 €
● F025S2EA033	600,00 €	● F025S3EA033	600,00 €	● F025S4EA033	600,00 €

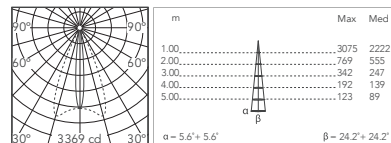


## Spine L 1 Ultra Hp

### 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	600,00 €	○ F025S3FA001	600,00 €	○ F025S4FA001	600,00 €
● F025S2FA006	600,00 €	● F025S3FA006	600,00 €	● F025S4FA006	600,00 €
● F025S2FA012	600,00 €	● F025S3FA012	600,00 €	● F025S4FA012	600,00 €
● F025S2FA018	600,00 €	● F025S3FA018	600,00 €	● F025S4FA018	600,00 €
● F025S2FA030	600,00 €	● F025S3FA030	600,00 €	● F025S4FA030	600,00 €
● F025S2FA033	600,00 €	● F025S3FA033	600,00 €	● F025S4FA033	600,00 €

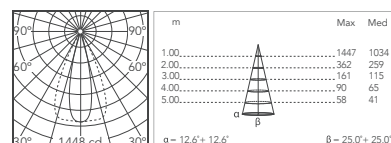


@ 3000K

### 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		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F025S2GA001	600,00 €	○ F025S3GA001	600,00 €	○ F025S4GA001	600,00 €
● F025S2GA006	600,00 €	● F025S3GA006	600,00 €	● F025S4GA006	600,00 €
● F025S2GA012	600,00 €	● F025S3GA012	600,00 €	● F025S4GA012	600,00 €
● F025S2GA018	600,00 €	● F025S3GA018	600,00 €	● F025S4GA018	600,00 €
● F025S2GA030	600,00 €	● F025S3GA030	600,00 €	● F025S4GA030	600,00 €
● F025S2GA033	600,00 €	● F025S3GA033	600,00 €	● F025S4GA033	600,00 €

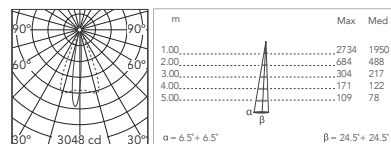


@ 3000K

### 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	600,00 €	○ F025S3HA001	600,00 €	○ F025S4HA001	600,00 €
● F025S2HA006	600,00 €	● F025S3HA006	600,00 €	● F025S4HA006	600,00 €
● F025S2HA012	600,00 €	● F025S3HA012	600,00 €	● F025S4HA012	600,00 €
● F025S2HA018	600,00 €	● F025S3HA018	600,00 €	● F025S4HA018	600,00 €
● F025S2HA030	600,00 €	● F025S3HA030	600,00 €	● F025S4HA030	600,00 €
● F025S2HA033	600,00 €	● F025S3HA033	600,00 €	● F025S4HA033	600,00 €



@ 3000K

## Spine L 1 Ultra: Zubehörteile / Accessories

Viewer	Visor	○ F025Z050001	46,50 €	
		● F025Z050006	46,50 €	
		● F025Z050012	46,50 €	
		● F025Z050018	46,50 €	
		● F025Z050030	46,50 €	

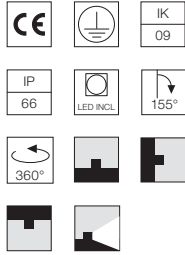
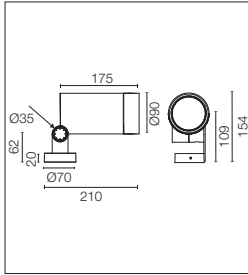
Honeycomb	Honeycomb Louvre	F025Z060000	18,00 €	
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IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C100000	12,00 €	
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Konverterlinse / Converter lenses:				
- Converter Spine 1 Optic Medium Flood		F029Z010000	32,00 €	
- Converter Spine 1 Optic Flood		F029Z011000	32,00 €	
- Converter Spine 1 Optic Wide Flood (Available soon)		F029Z012000	32,00 €	
- Converter Spine 1 Optic Elliptic 1		F029Z013000	32,00 €	
- Converter Spine 1 Optic Elliptic 2		F029Z014000	32,00 €	

Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	29,00 €	
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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	55,00 €	
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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.

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 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	700,00 €
● F026R2AA006	700,00 €
● F026R2AA012	700,00 €
● F026R2AA018	700,00 €
● F026R2AA030	700,00 €
● F026R2AA033	700,00 €
1-10V	
○ F026R2AB001	760,00 €
● F026R2AB006	760,00 €
● F026R2AB012	760,00 €
● F026R2AB018	760,00 €
● F026R2AB030	760,00 €
● F026R2AB033	760,00 €
Dali	
○ F026R2AD001	760,00 €
● F026R2AD006	760,00 €
● F026R2AD012	760,00 €
● F026R2AD018	760,00 €
● F026R2AD030	760,00 €
● F026R2AD033	760,00 €

**3000K**

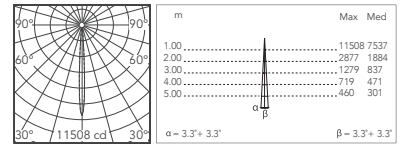
Non Dimmable

○ F026R3AA001	700,00 €
● F026R3AA006	700,00 €
● F026R3AA012	700,00 €
● F026R3AA018	700,00 €
● F026R3AA030	700,00 €
● F026R3AA033	700,00 €
1-10V	
○ F026R3AB001	760,00 €
● F026R3AB006	760,00 €
● F026R3AB012	760,00 €
● F026R3AB018	760,00 €
● F026R3AB030	760,00 €
● F026R3AB033	760,00 €
Dali	
○ F026R3AD001	760,00 €
● F026R3AD006	760,00 €
● F026R3AD012	760,00 €
● F026R3AD018	760,00 €
● F026R3AD030	760,00 €
● F026R3AD033	760,00 €

**4000K**

Non Dimmable

○ F026R4AA001	700,00 €
● F026R4AA006	700,00 €
● F026R4AA012	700,00 €
● F026R4AA018	700,00 €
● F026R4AA030	700,00 €
● F026R4AA033	700,00 €
1-10V	
○ F026R4AB001	760,00 €
● F026R4AB006	760,00 €
● F026R4AB012	760,00 €
● F026R4AB018	760,00 €
● F026R4AB030	760,00 €
● F026R4AB033	760,00 €
Dali	
○ F026R4AD001	760,00 €
● F026R4AD006	760,00 €
● F026R4AD012	760,00 €
● F026R4AD018	760,00 €
● F026R4AD030	760,00 €
● F026R4AD033	760,00 €



@ 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	700,00 €
● F026R2BA006	700,00 €
● F026R2BA012	700,00 €
● F026R2BA018	700,00 €
● F026R2BA030	700,00 €
● F026R2BA033	700,00 €
1-10V	
○ F026R2BB001	760,00 €
● F026R2BB006	760,00 €
● F026R2BB012	760,00 €
● F026R2BB018	760,00 €
● F026R2BB030	760,00 €
● F026R2BB033	760,00 €
Dali	
○ F026R2BD001	760,00 €
● F026R2BD006	760,00 €
● F026R2BD012	760,00 €
● F026R2BD018	760,00 €
● F026R2BD030	760,00 €
● F026R2BD033	760,00 €

**3000K**

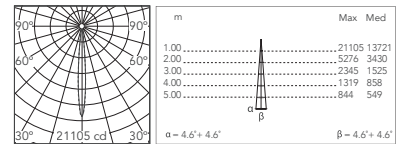
Non Dimmable

○ F026R3BA001	700,00 €
● F026R3BA006	700,00 €
● F026R3BA012	700,00 €
● F026R3BA018	700,00 €
● F026R3BA030	700,00 €
● F026R3BA033	700,00 €
1-10V	
○ F026R3BB001	760,00 €
● F026R3BB006	760,00 €
● F026R3BB012	760,00 €
● F026R3BB018	760,00 €
● F026R3BB030	760,00 €
● F026R3BB033	760,00 €
Dali	
○ F026R3BD001	760,00 €
● F026R3BD006	760,00 €
● F026R3BD012	760,00 €
● F026R3BD018	760,00 €
● F026R3BD030	760,00 €
● F026R3BD033	760,00 €

**4000K**

Non Dimmable

○ F026R4BA001	700,00 €
● F026R4BA006	700,00 €
● F026R4BA012	700,00 €
● F026R4BA018	700,00 €
● F026R4BA030	700,00 €
● F026R4BA033	700,00 €
1-10V	
○ F026R4BB001	760,00 €
● F026R4BB006	760,00 €
● F026R4BB012	760,00 €
● F026R4BB018	760,00 €
● F026R4BB030	760,00 €
● F026R4BB033	760,00 €
Dali	
○ F026R4BD001	760,00 €
● F026R4BD006	760,00 €
● F026R4BD012	760,00 €
● F026R4BD018	760,00 €
● F026R4BD030	760,00 €
● F026R4BD033	760,00 €



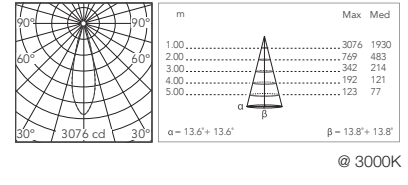
@ 3000K

# Spine L 2 Ultra

## 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	700,00 €	○ F026R3CA001	700,00 €	○ F026R4CA001	700,00 €
● F026R2CA006	700,00 €	● F026R3CA006	700,00 €	● F026R4CA006	700,00 €
● F026R2CA012	700,00 €	● F026R3CA012	700,00 €	● F026R4CA012	700,00 €
● F026R2CA018	700,00 €	● F026R3CA018	700,00 €	● F026R4CA018	700,00 €
● F026R2CA030	700,00 €	● F026R3CA030	700,00 €	● F026R4CA030	700,00 €
● F026R2CA033	700,00 €	● F026R3CA033	700,00 €	● F026R4CA033	700,00 €
1-10V		1-10V		1-10V	
○ F026R2CB001	760,00 €	○ F026R3CB001	760,00 €	○ F026R4CB001	760,00 €
● F026R2CB006	760,00 €	● F026R3CB006	760,00 €	● F026R4CB006	760,00 €
● F026R2CB012	760,00 €	● F026R3CB012	760,00 €	● F026R4CB012	760,00 €
● F026R2CB018	760,00 €	● F026R3CB018	760,00 €	● F026R4CB018	760,00 €
● F026R2CB030	760,00 €	● F026R3CB030	760,00 €	● F026R4CB030	760,00 €
● F026R2CB033	760,00 €	● F026R3CB033	760,00 €	● F026R4CB033	760,00 €
Dali		Dali		Dali	
○ F026R2CD001	760,00 €	○ F026R3CD001	760,00 €	○ F026R4CD001	760,00 €
● F026R2CD006	760,00 €	● F026R3CD006	760,00 €	● F026R4CD006	760,00 €
● F026R2CD012	760,00 €	● F026R3CD012	760,00 €	● F026R4CD012	760,00 €
● F026R2CD018	760,00 €	● F026R3CD018	760,00 €	● F026R4CD018	760,00 €
● F026R2CD030	760,00 €	● F026R3CD030	760,00 €	● F026R4CD030	760,00 €
● F026R2CD033	760,00 €	● F026R3CD033	760,00 €	● F026R4CD033	760,00 €

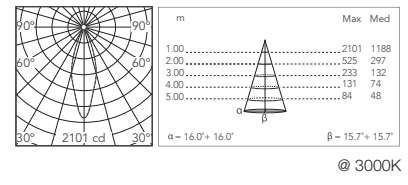


@ 3000K

## 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	700,00 €	○ F026R3DA001	700,00 €	○ F026R4DA001	700,00 €
● F026R2DA006	700,00 €	● F026R3DA006	700,00 €	● F026R4DA006	700,00 €
● F026R2DA012	700,00 €	● F026R3DA012	700,00 €	● F026R4DA012	700,00 €
● F026R2DA018	700,00 €	● F026R3DA018	700,00 €	● F026R4DA018	700,00 €
● F026R2DA030	700,00 €	● F026R3DA030	700,00 €	● F026R4DA030	700,00 €
● F026R2DA033	700,00 €	● F026R3DA033	700,00 €	● F026R4DA033	700,00 €
1-10V		1-10V		1-10V	
○ F026R2DB001	760,00 €	○ F026R3DB001	760,00 €	○ F026R4DB001	760,00 €
● F026R2DB006	760,00 €	● F026R3DB006	760,00 €	● F026R4DB006	760,00 €
● F026R2DB012	760,00 €	● F026R3DB012	760,00 €	● F026R4DB012	760,00 €
● F026R2DB018	760,00 €	● F026R3DB018	760,00 €	● F026R4DB018	760,00 €
● F026R2DB030	760,00 €	● F026R3DB030	760,00 €	● F026R4DB030	760,00 €
● F026R2DB033	760,00 €	● F026R3DB033	760,00 €	● F026R4DB033	760,00 €
Dali		Dali		Dali	
○ F026R2DD001	760,00 €	○ F026R3DD001	760,00 €	○ F026R4DD001	760,00 €
● F026R2DD006	760,00 €	● F026R3DD006	760,00 €	● F026R4DD006	760,00 €
● F026R2DD012	760,00 €	● F026R3DD012	760,00 €	● F026R4DD012	760,00 €
● F026R2DD018	760,00 €	● F026R3DD018	760,00 €	● F026R4DD018	760,00 €
● F026R2DD030	760,00 €	● F026R3DD030	760,00 €	● F026R4DD030	760,00 €
● F026R2DD033	760,00 €	● F026R3DD033	760,00 €	● F026R4DD033	760,00 €

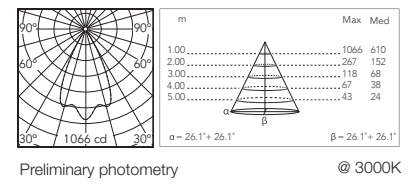


@ 3000K

## Optic Wide Flood 52° - Available Soon

**Power Led:** 10,5W - 920 lm ≠ FIXT 677 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 711 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 745 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026R2EA001	700,00 €	○ F026R3EA001	700,00 €	○ F026R4EA001	700,00 €
● F026R2EA006	700,00 €	● F026R3EA006	700,00 €	● F026R4EA006	700,00 €
● F026R2EA012	700,00 €	● F026R3EA012	700,00 €	● F026R4EA012	700,00 €
● F026R2EA018	700,00 €	● F026R3EA018	700,00 €	● F026R4EA018	700,00 €
● F026R2EA030	700,00 €	● F026R3EA030	700,00 €	● F026R4EA030	700,00 €
● F026R2EA033	700,00 €	● F026R3EA033	700,00 €	● F026R4EA033	700,00 €
1-10V		1-10V		1-10V	
○ F026R2EB001	760,00 €	○ F026R3EB001	760,00 €	○ F026R4EB001	760,00 €
● F026R2EB006	760,00 €	● F026R3EB006	760,00 €	● F026R4EB006	760,00 €
● F026R2EB012	760,00 €	● F026R3EB012	760,00 €	● F026R4EB012	760,00 €
● F026R2EB018	760,00 €	● F026R3EB018	760,00 €	● F026R4EB018	760,00 €
● F026R2EB030	760,00 €	● F026R3EB030	760,00 €	● F026R4EB030	760,00 €
● F026R2EB033	760,00 €	● F026R3EB033	760,00 €	● F026R4EB033	760,00 €
Dali		Dali		Dali	
○ F026R2ED001	760,00 €	○ F026R3ED001	760,00 €	○ F026R4ED001	760,00 €
● F026R2ED006	760,00 €	● F026R3ED006	760,00 €	● F026R4ED006	760,00 €
● F026R2ED012	760,00 €	● F026R3ED012	760,00 €	● F026R4ED012	760,00 €
● F026R2ED018	760,00 €	● F026R3ED018	760,00 €	● F026R4ED018	760,00 €
● F026R2ED030	760,00 €	● F026R3ED030	760,00 €	● F026R4ED030	760,00 €
● F026R2ED033	760,00 €	● F026R3ED033	760,00 €	● F026R4ED033	760,00 €



Preliminary photometry

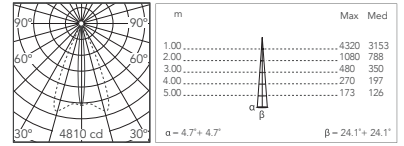
@ 3000K

# Spine L 2 Ultra

## 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	700,00 €	○ F026R3FA001	700,00 €	○ F026R4FA001	700,00 €
● F026R2FA006	700,00 €	● F026R3FA006	700,00 €	● F026R4FA006	700,00 €
● F026R2FA012	700,00 €	● F026R3FA012	700,00 €	● F026R4FA012	700,00 €
● F026R2FA018	700,00 €	● F026R3FA018	700,00 €	● F026R4FA018	700,00 €
● F026R2FA030	700,00 €	● F026R3FA030	700,00 €	● F026R4FA030	700,00 €
● F026R2FA033	700,00 €	● F026R3FA033	700,00 €	● F026R4FA033	700,00 €
1-10V					
○ F026R2FB001	760,00 €	○ F026R3FB001	760,00 €	○ F026R4FB001	760,00 €
● F026R2FB006	760,00 €	● F026R3FB006	760,00 €	● F026R4FB006	760,00 €
● F026R2FB012	760,00 €	● F026R3FB012	760,00 €	● F026R4FB012	760,00 €
● F026R2FB018	760,00 €	● F026R3FB018	760,00 €	● F026R4FB018	760,00 €
● F026R2FB030	760,00 €	● F026R3FB030	760,00 €	● F026R4FB030	760,00 €
● F026R2FB033	760,00 €	● F026R3FB033	760,00 €	● F026R4FB033	760,00 €
Dali					
○ F026R2FD001	760,00 €	○ F026R3FD001	760,00 €	○ F026R4FD001	760,00 €
● F026R2FD006	760,00 €	● F026R3FD006	760,00 €	● F026R4FD006	760,00 €
● F026R2FD012	760,00 €	● F026R3FD012	760,00 €	● F026R4FD012	760,00 €
● F026R2FD018	760,00 €	● F026R3FD018	760,00 €	● F026R4FD018	760,00 €
● F026R2FD030	760,00 €	● F026R3FD030	760,00 €	● F026R4FD030	760,00 €
● F026R2FD033	760,00 €	● F026R3FD033	760,00 €	● F026R4FD033	760,00 €

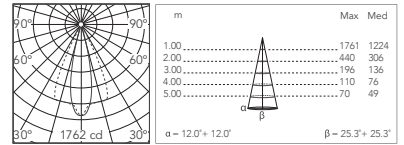


@ 3000K

## 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	700,00 €	○ F026R3GA001	700,00 €	○ F026R4GA001	700,00 €
● F026R2GA006	700,00 €	● F026R3GA006	700,00 €	● F026R4GA006	700,00 €
● F026R2GA012	700,00 €	● F026R3GA012	700,00 €	● F026R4GA012	700,00 €
● F026R2GA018	700,00 €	● F026R3GA018	700,00 €	● F026R4GA018	700,00 €
● F026R2GA030	700,00 €	● F026R3GA030	700,00 €	● F026R4GA030	700,00 €
● F026R2GA033	700,00 €	● F026R3GA033	700,00 €	● F026R4GA033	700,00 €
1-10V					
○ F026R2GB001	760,00 €	○ F026R3GB001	760,00 €	○ F026R4GB001	760,00 €
● F026R2GB006	760,00 €	● F026R3GB006	760,00 €	● F026R4GB006	760,00 €
● F026R2GB012	760,00 €	● F026R3GB012	760,00 €	● F026R4GB012	760,00 €
● F026R2GB018	760,00 €	● F026R3GB018	760,00 €	● F026R4GB018	760,00 €
● F026R2GB030	760,00 €	● F026R3GB030	760,00 €	● F026R4GB030	760,00 €
● F026R2GB033	760,00 €	● F026R3GB033	760,00 €	● F026R4GB033	760,00 €
Dali					
○ F026R2GD001	760,00 €	○ F026R3GD001	760,00 €	○ F026R4GD001	760,00 €
● F026R2GD006	760,00 €	● F026R3GD006	760,00 €	● F026R4GD006	760,00 €
● F026R2GD012	760,00 €	● F026R3GD012	760,00 €	● F026R4GD012	760,00 €
● F026R2GD018	760,00 €	● F026R3GD018	760,00 €	● F026R4GD018	760,00 €
● F026R2GD030	760,00 €	● F026R3GD030	760,00 €	● F026R4GD030	760,00 €
● F026R2GD033	760,00 €	● F026R3GD033	760,00 €	● F026R4GD033	760,00 €

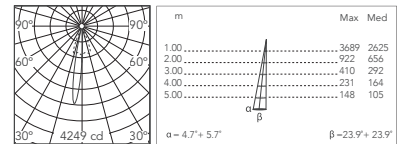


@ 3000K

## Optic Wall Washer

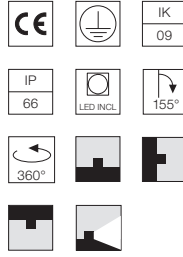
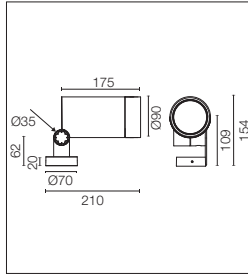
**Power Led:** 10,5W - 920 lm ≠ FIXT 673 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 698 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 672 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026R2HA001	700,00 €	○ F026R3HA001	700,00 €	○ F026R4HA001	700,00 €
● F026R2HA006	700,00 €	● F026R3HA006	700,00 €	● F026R4HA006	700,00 €
● F026R2HA012	700,00 €	● F026R3HA012	700,00 €	● F026R4HA012	700,00 €
● F026R2HA018	700,00 €	● F026R3HA018	700,00 €	● F026R4HA018	700,00 €
● F026R2HA030	700,00 €	● F026R3HA030	700,00 €	● F026R4HA030	700,00 €
● F026R2HA033	700,00 €	● F026R3HA033	700,00 €	● F026R4HA033	700,00 €
1-10V					
○ F026R2HB001	760,00 €	○ F026R3HB001	760,00 €	○ F026R4HB001	760,00 €
● F026R2HB006	760,00 €	● F026R3HB006	760,00 €	● F026R4HB006	760,00 €
● F026R2HB012	760,00 €	● F026R3HB012	760,00 €	● F026R4HB012	760,00 €
● F026R2HB018	760,00 €	● F026R3HB018	760,00 €	● F026R4HB018	760,00 €
● F026R2HB030	760,00 €	● F026R3HB030	760,00 €	● F026R4HB030	760,00 €
● F026R2HB033	760,00 €	● F026R3HB033	760,00 €	● F026R4HB033	760,00 €
Dali					
○ F026R2HD001	760,00 €	○ F026R3HD001	760,00 €	○ F026R4HD001	760,00 €
● F026R2HD006	760,00 €	● F026R3HD006	760,00 €	● F026R4HD006	760,00 €
● F026R2HD012	760,00 €	● F026R3HD012	760,00 €	● F026R4HD012	760,00 €
● F026R2HD018	760,00 €	● F026R3HD018	760,00 €	● F026R4HD018	760,00 €
● F026R2HD030	760,00 €	● F026R3HD030	760,00 €	● F026R4HD030	760,00 €
● F026R2HD033	760,00 €	● F026R3HD033	760,00 €	● F026R4HD033	760,00 €



@ 3000K





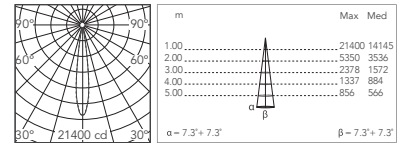
Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort: Der Display mit asymmetrischem Design ist als Zubehör erhältlich. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes 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.

**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	700,00 €	○ F026S3BA001	700,00 €	○ F026S4BA001	700,00 €
● F026S2BA006	700,00 €	● F026S3BA006	700,00 €	● F026S4BA006	700,00 €
● F026S2BA012	700,00 €	● F026S3BA012	700,00 €	● F026S4BA012	700,00 €
● F026S2BA018	700,00 €	● F026S3BA018	700,00 €	● F026S4BA018	700,00 €
● F026S2BA030	700,00 €	● F026S3BA030	700,00 €	● F026S4BA030	700,00 €
● F026S2BA033	700,00 €	● F026S3BA033	700,00 €	● F026S4BA033	700,00 €
1-10V					
○ F026S2BB001	760,00 €	○ F026S3BB001	760,00 €	○ F026S4BB001	760,00 €
● F026S2BB006	760,00 €	● F026S3BB006	760,00 €	● F026S4BB006	760,00 €
● F026S2BB012	760,00 €	● F026S3BB012	760,00 €	● F026S4BB012	760,00 €
● F026S2BB018	760,00 €	● F026S3BB018	760,00 €	● F026S4BB018	760,00 €
● F026S2BB030	760,00 €	● F026S3BB030	760,00 €	● F026S4BB030	760,00 €
● F026S2BB033	760,00 €	● F026S3BB033	760,00 €	● F026S4BB033	760,00 €
Dali					
○ F026S2BD001	760,00 €	○ F026S3BD001	760,00 €	○ F026S4BD001	760,00 €
● F026S2BD006	760,00 €	● F026S3BD006	760,00 €	● F026S4BD006	760,00 €
● F026S2BD012	760,00 €	● F026S3BD012	760,00 €	● F026S4BD012	760,00 €
● F026S2BD018	760,00 €	● F026S3BD018	760,00 €	● F026S4BD018	760,00 €
● F026S2BD030	760,00 €	● F026S3BD030	760,00 €	● F026S4BD030	760,00 €
● F026S2BD033	760,00 €	● F026S3BD033	760,00 €	● F026S4BD033	760,00 €

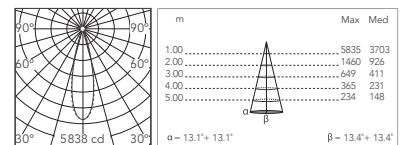


@ 3000K

**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	700,00 €	○ F026S3CA001	700,00 €	○ F026S4CA001	700,00 €
● F026S2CA006	700,00 €	● F026S3CA006	700,00 €	● F026S4CA006	700,00 €
● F026S2CA012	700,00 €	● F026S3CA012	700,00 €	● F026S4CA012	700,00 €
● F026S2CA018	700,00 €	● F026S3CA018	700,00 €	● F026S4CA018	700,00 €
● F026S2CA030	700,00 €	● F026S3CA030	700,00 €	● F026S4CA030	700,00 €
● F026S2CA033	700,00 €	● F026S3CA033	700,00 €	● F026S4CA033	700,00 €
1-10V					
○ F026S2CB001	760,00 €	○ F026S3CB001	760,00 €	○ F026S4CB001	760,00 €
● F026S2CB006	760,00 €	● F026S3CB006	760,00 €	● F026S4CB006	760,00 €
● F026S2CB012	760,00 €	● F026S3CB012	760,00 €	● F026S4CB012	760,00 €
● F026S2CB018	760,00 €	● F026S3CB018	760,00 €	● F026S4CB018	760,00 €
● F026S2CB030	760,00 €	● F026S3CB030	760,00 €	● F026S4CB030	760,00 €
● F026S2CB033	760,00 €	● F026S3CB033	760,00 €	● F026S4CB033	760,00 €
Dali					
○ F026S2CD001	760,00 €	○ F026S3CD001	760,00 €	○ F026S4CD001	760,00 €
● F026S2CD006	760,00 €	● F026S3CD006	760,00 €	● F026S4CD006	760,00 €
● F026S2CD012	760,00 €	● F026S3CD012	760,00 €	● F026S4CD012	760,00 €
● F026S2CD018	760,00 €	● F026S3CD018	760,00 €	● F026S4CD018	760,00 €
● F026S2CD030	760,00 €	● F026S3CD030	760,00 €	● F026S4CD030	760,00 €
● F026S2CD033	760,00 €	● F026S3CD033	760,00 €	● F026S4CD033	760,00 €



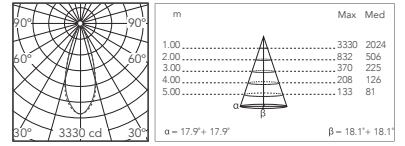
@ 3000K

# Spine L 2 Ultra Hp

## 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	700,00 €	○ F026S3DA001	700,00 €	○ F026S4DA001	700,00 €
● F026S2DA006	700,00 €	● F026S3DA006	700,00 €	● F026S4DA006	700,00 €
● F026S2DA012	700,00 €	● F026S3DA012	700,00 €	● F026S4DA012	700,00 €
● F026S2DA018	700,00 €	● F026S3DA018	700,00 €	● F026S4DA018	700,00 €
● F026S2DA030	700,00 €	● F026S3DA030	700,00 €	● F026S4DA030	700,00 €
● F026S2DA033	700,00 €	● F026S3DA033	700,00 €	● F026S4DA033	700,00 €
1-10V					
○ F026S2DB001	760,00 €	○ F026S3DB001	760,00 €	○ F026S4DB001	760,00 €
● F026S2DB006	760,00 €	● F026S3DB006	760,00 €	● F026S4DB006	760,00 €
● F026S2DB012	760,00 €	● F026S3DB012	760,00 €	● F026S4DB012	760,00 €
● F026S2DB018	760,00 €	● F026S3DB018	760,00 €	● F026S4DB018	760,00 €
● F026S2DB030	760,00 €	● F026S3DB030	760,00 €	● F026S4DB030	760,00 €
● F026S2DB033	760,00 €	● F026S3DB033	760,00 €	● F026S4DB033	760,00 €
Dali					
○ F026S2DD001	760,00 €	○ F026S3DD001	760,00 €	○ F026S4DD001	760,00 €
● F026S2DD006	760,00 €	● F026S3DD006	760,00 €	● F026S4DD006	760,00 €
● F026S2DD012	760,00 €	● F026S3DD012	760,00 €	● F026S4DD012	760,00 €
● F026S2DD018	760,00 €	● F026S3DD018	760,00 €	● F026S4DD018	760,00 €
● F026S2DD030	760,00 €	● F026S3DD030	760,00 €	● F026S4DD030	760,00 €
● F026S2DD033	760,00 €	● F026S3DD033	760,00 €	● F026S4DD033	760,00 €

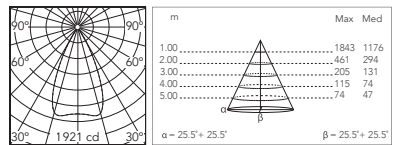


@ 3000K

## Optic Wide Flood 51° - Available Soon

**Power Led:** 17W - 1739 lm ≠ FIXT 1272 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1319 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1366 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F026S2EA001	700,00 €	○ F026S3EA001	700,00 €	○ F026S4EA001	700,00 €
● F026S2EA006	700,00 €	● F026S3EA006	700,00 €	● F026S4EA006	700,00 €
● F026S2EA012	700,00 €	● F026S3EA012	700,00 €	● F026S4EA012	700,00 €
● F026S2EA018	700,00 €	● F026S3EA018	700,00 €	● F026S4EA018	700,00 €
● F026S2EA030	700,00 €	● F026S3EA030	700,00 €	● F026S4EA030	700,00 €
● F026S2EA033	700,00 €	● F026S3EA033	700,00 €	● F026S4EA033	700,00 €
1-10V					
○ F026S2EB001	760,00 €	○ F026S3EB001	760,00 €	○ F026S4EB001	760,00 €
● F026S2EB006	760,00 €	● F026S3EB006	760,00 €	● F026S4EB006	760,00 €
● F026S2EB012	760,00 €	● F026S3EB012	760,00 €	● F026S4EB012	760,00 €
● F026S2EB018	760,00 €	● F026S3EB018	760,00 €	● F026S4EB018	760,00 €
● F026S2EB030	760,00 €	● F026S3EB030	760,00 €	● F026S4EB030	760,00 €
● F026S2EB033	760,00 €	● F026S3EB033	760,00 €	● F026S4EB033	760,00 €
Dali					
○ F026S2ED001	760,00 €	○ F026S3ED001	760,00 €	○ F026S4ED001	760,00 €
● F026S2ED006	760,00 €	● F026S3ED006	760,00 €	● F026S4ED006	760,00 €
● F026S2ED012	760,00 €	● F026S3ED012	760,00 €	● F026S4ED012	760,00 €
● F026S2ED018	760,00 €	● F026S3ED018	760,00 €	● F026S4ED018	760,00 €
● F026S2ED030	760,00 €	● F026S3ED030	760,00 €	● F026S4ED030	760,00 €
● F026S2ED033	760,00 €	● F026S3ED033	760,00 €	● F026S4ED033	760,00 €



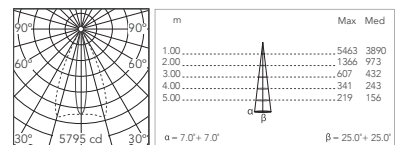
Preliminary photometry

@ 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	700,00 €	○ F026S3FA001	700,00 €	○ F026S4FA001	700,00 €
● F026S2FA006	700,00 €	● F026S3FA006	700,00 €	● F026S4FA006	700,00 €
● F026S2FA012	700,00 €	● F026S3FA012	700,00 €	● F026S4FA012	700,00 €
● F026S2FA018	700,00 €	● F026S3FA018	700,00 €	● F026S4FA018	700,00 €
● F026S2FA030	700,00 €	● F026S3FA030	700,00 €	● F026S4FA030	700,00 €
● F026S2FA033	700,00 €	● F026S3FA033	700,00 €	● F026S4FA033	700,00 €
1-10V					
○ F026S2FB001	760,00 €	○ F026S3FB001	760,00 €	○ F026S4FB001	760,00 €
● F026S2FB006	760,00 €	● F026S3FB006	760,00 €	● F026S4FB006	760,00 €
● F026S2FB012	760,00 €	● F026S3FB012	760,00 €	● F026S4FB012	760,00 €
● F026S2FB018	760,00 €	● F026S3FB018	760,00 €	● F026S4FB018	760,00 €
● F026S2FB030	760,00 €	● F026S3FB030	760,00 €	● F026S4FB030	760,00 €
● F026S2FB033	760,00 €	● F026S3FB033	760,00 €	● F026S4FB033	760,00 €
Dali					
○ F026S2FD001	760,00 €	○ F026S3FD001	760,00 €	○ F026S4FD001	760,00 €
● F026S2FD006	760,00 €	● F026S3FD006	760,00 €	● F026S4FD006	760,00 €
● F026S2FD012	760,00 €	● F026S3FD012	760,00 €	● F026S4FD012	760,00 €
● F026S2FD018	760,00 €	● F026S3FD018	760,00 €	● F026S4FD018	760,00 €
● F026S2FD030	760,00 €	● F026S3FD030	760,00 €	● F026S4FD030	760,00 €
● F026S2FD033	760,00 €	● F026S3FD033	760,00 €	● F026S4FD033	760,00 €



@ 3000K

# Spine L 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

- F026S2GA001 700,00 €
- F026S2GA006 700,00 €
- F026S2GA012 700,00 €
- F026S2GA018 700,00 €
- F026S2GA030 700,00 €
- F026S2GA033 700,00 €

1-10V

- F026S2GB001 760,00 €
- F026S2GB006 760,00 €
- F026S2GB012 760,00 €
- F026S2GB018 760,00 €
- F026S2GB030 760,00 €
- F026S2GB033 760,00 €

Dali

- F026S2GD001 760,00 €
- F026S2GD006 760,00 €
- F026S2GD012 760,00 €
- F026S2GD018 760,00 €
- F026S2GD030 760,00 €
- F026S2GD033 760,00 €

### 3000K

Non Dimmable

- F026S3GA001 700,00 €
- F026S3GA006 700,00 €
- F026S3GA012 700,00 €
- F026S3GA018 700,00 €
- F026S3GA030 700,00 €
- F026S3GA033 700,00 €

1-10V

- F026S3GB001 760,00 €
- F026S3GB006 760,00 €
- F026S3GB012 760,00 €
- F026S3GB018 760,00 €
- F026S3GB030 760,00 €
- F026S3GB033 760,00 €

Dali

- F026S3GD001 760,00 €
- F026S3GD006 760,00 €
- F026S3GD012 760,00 €
- F026S3GD018 760,00 €
- F026S3GD030 760,00 €
- F026S3GD033 760,00 €

### 4000K

Non Dimmable

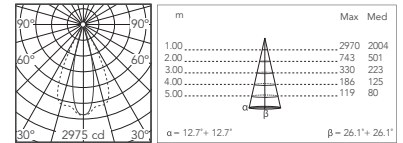
- F026S4GA001 700,00 €
- F026S4GA006 700,00 €
- F026S4GA012 700,00 €
- F026S4GA018 700,00 €
- F026S4GA030 700,00 €
- F026S4GA033 700,00 €

1-10V

- F026S4GB001 760,00 €
- F026S4GB006 760,00 €
- F026S4GB012 760,00 €
- F026S4GB018 760,00 €
- F026S4GB030 760,00 €
- F026S4GB033 760,00 €

Dali

- F026S4GD001 760,00 €
- F026S4GD006 760,00 €
- F026S4GD012 760,00 €
- F026S4GD018 760,00 €
- F026S4GD030 760,00 €
- F026S4GD033 760,00 €



@ 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 700,00 €
- F026S2HA006 700,00 €
- F026S2HA012 700,00 €
- F026S2HA018 700,00 €
- F026S2HA030 700,00 €
- F026S2HA033 700,00 €

1-10V

- F026S2HB001 760,00 €
- F026S2HB006 760,00 €
- F026S2HB012 760,00 €
- F026S2HB018 760,00 €
- F026S2HB030 760,00 €
- F026S2HB033 760,00 €

Dali

- F026S2HD001 760,00 €
- F026S2HD006 760,00 €
- F026S2HD012 760,00 €
- F026S2HD018 760,00 €
- F026S2HD030 760,00 €
- F026S2HD033 760,00 €

### 3000K

Non Dimmable

- F026S3HA001 700,00 €
- F026S3HA006 700,00 €
- F026S3HA012 700,00 €
- F026S3HA018 700,00 €
- F026S3HA030 700,00 €
- F026S3HA033 700,00 €

1-10V

- F026S3HB001 760,00 €
- F026S3HB006 760,00 €
- F026S3HB012 760,00 €
- F026S3HB018 760,00 €
- F026S3HB030 760,00 €
- F026S3HB033 760,00 €

Dali

- F026S3HD001 760,00 €
- F026S3HD006 760,00 €
- F026S3HD012 760,00 €
- F026S3HD018 760,00 €
- F026S3HD030 760,00 €
- F026S3HD033 760,00 €

### 4000K

Non Dimmable

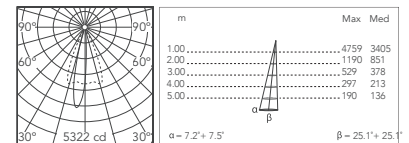
- F026S4HA001 700,00 €
- F026S4HA006 700,00 €
- F026S4HA012 700,00 €
- F026S4HA018 700,00 €
- F026S4HA030 700,00 €
- F026S4HA033 700,00 €

1-10V

- F026S4HB001 760,00 €
- F026S4HB006 760,00 €
- F026S4HB012 760,00 €
- F026S4HB018 760,00 €
- F026S4HB030 760,00 €
- F026S4HB033 760,00 €


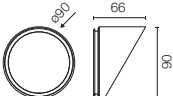

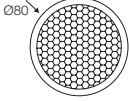
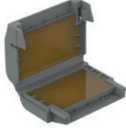
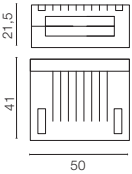

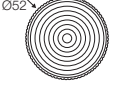

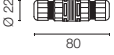

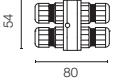



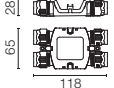
Dali

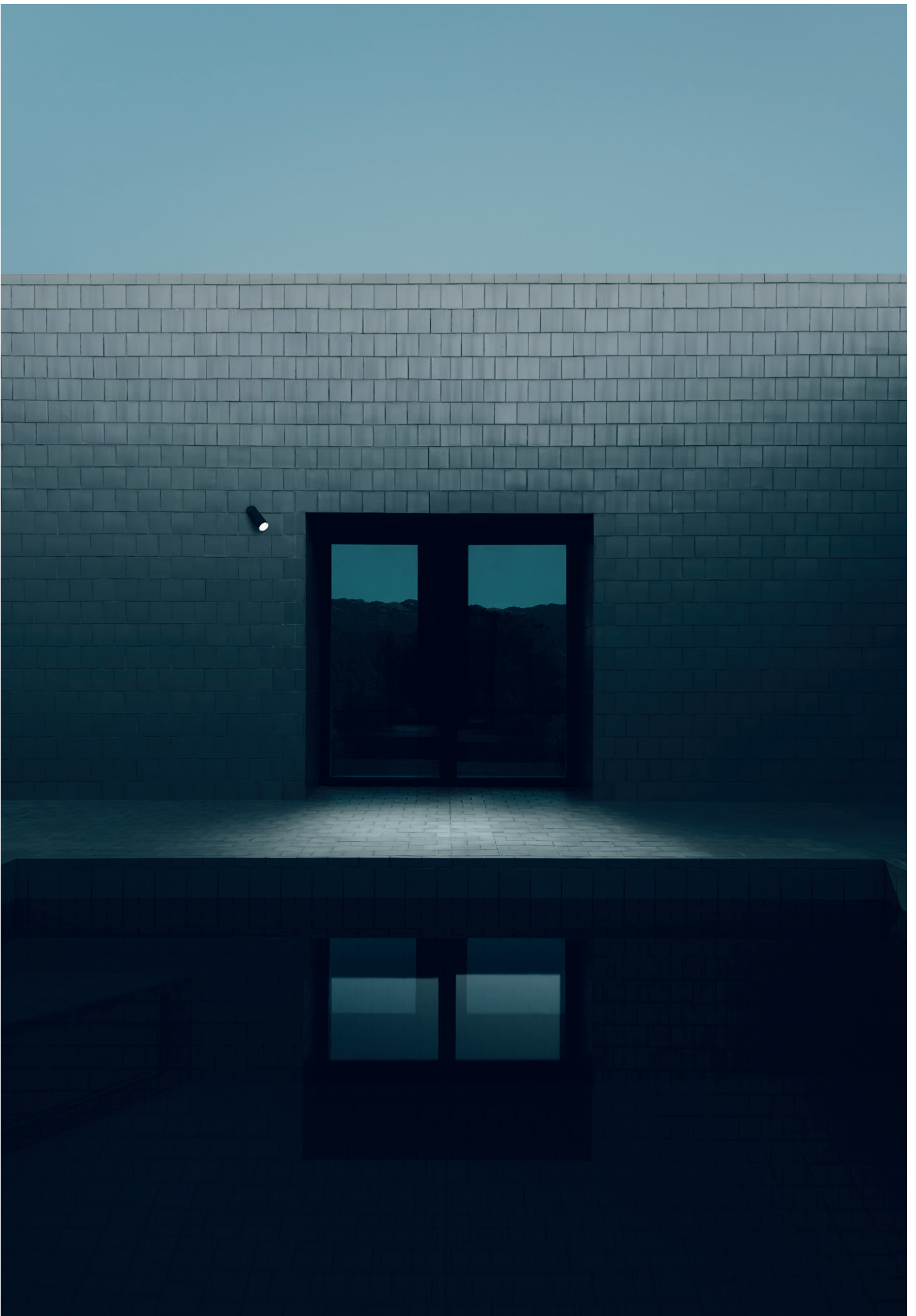
- F026S4HD001 760,00 €
- F026S4HD006 760,00 €
- F026S4HD012 760,00 €
- F026S4HD018 760,00 €
- F026S4HD030 760,00 €
- F026S4HD033 760,00 €



@ 3000K

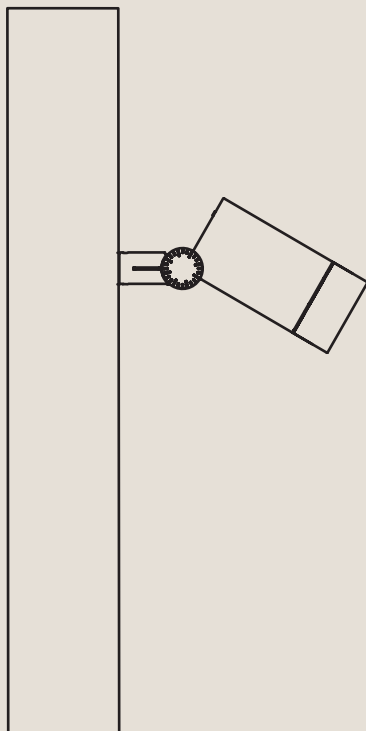
## Spine L 2 Ultra: Zubehörteile / Accessories

Viewer	Visor	<ul style="list-style-type: none"> <li>○ F026Z050001 53,00 €</li> <li>● F026Z050006 53,00 €</li> <li>● F026Z050012 53,00 €</li> <li>● F026Z050018 53,00 €</li> <li>● F026Z050030 53,00 €</li> <li>● F026Z050033 53,00 €</li> </ul>			
Honeycomb	Honeycomb Louvre	F026Z060000	19,00 €		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C110000	19,50 €		
<b>Konverterlinse / Converter lenses:</b>					
- Converter Spine 2 Optic Medium Flood		F029Z020000	34,00 €		
- Converter Spine 2 Optic Flood		F029Z021000	34,00 €		
- Converter Spine 2 Optic Wide Flood (Available soon)		F029Z022000	34,00 €		
- Converter Spine 2 Optic Elliptic 1		F029Z023000	34,00 €		
- Converter Spine 2 Optic Elliptic 2		F029Z024000	34,00 €		
- Converter Spine 2 Optic Wall Washer		F029Z025000	34,00 €		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	29,00 €		
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	55,00 €		
5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000	44,00 €		
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	57,00 €		





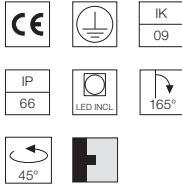
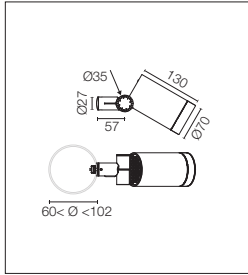
## Spine T



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.

# 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 poles 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  $\neq$  FIXT 923 lm - 2700K/CRI 80 - 220-240V / 11W - 1325 lm  $\neq$  FIXT 982 lm - 3000K/CRI 80 - 220-240V / 11W - 1364 lm  $\neq$  FIXT 1011 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

○ F02502BA001	365,00 €
● F02502BA006	365,00 €
● F02502BA012	365,00 €
● F02502BA018	365,00 €
● F02502BA030	365,00 €
● F02502BA033	365,00 €

### 3000K

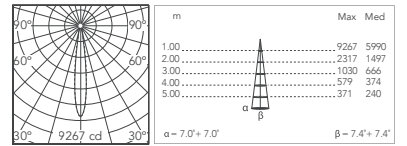
Non Dimmable

○ F02503BA001	365,00 €
● F02503BA006	365,00 €
● F02503BA012	365,00 €
● F02503BA018	365,00 €
● F02503BA030	365,00 €
● F02503BA033	365,00 €

### 4000K

Non Dimmable

○ F02504BA001	365,00 €
● F02504BA006	365,00 €
● F02504BA012	365,00 €
● F02504BA018	365,00 €
● F02504BA030	365,00 €
● F02504BA033	365,00 €



@ 3000K

## Optic Medium Flood 33°

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

### 2700K

Non Dimmable

○ F02502CA001	365,00 €
● F02502CA006	365,00 €
● F02502CA012	365,00 €
● F02502CA018	365,00 €
● F02502CA030	365,00 €
● F02502CA033	365,00 €

### 3000K

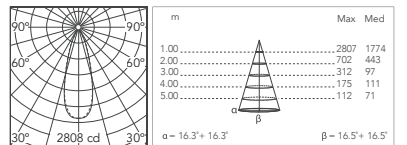
Non Dimmable

○ F02503CA001	365,00 €
● F02503CA006	365,00 €
● F02503CA012	365,00 €
● F02503CA018	365,00 €
● F02503CA030	365,00 €
● F02503CA033	365,00 €

### 4000K

Non Dimmable

○ F02504CA001	365,00 €
● F02504CA006	365,00 €
● F02504CA012	365,00 €
● F02504CA018	365,00 €
● F02504CA030	365,00 €
● F02504CA033	365,00 €



@ 3000K

## Spine T 1 / T 2 Absolute: Absolute: Zubehörteile / Accessories

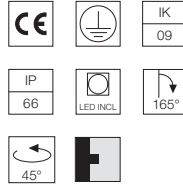
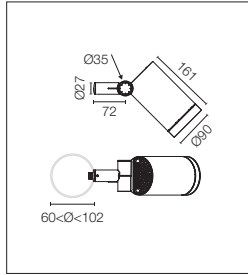
Honeycomb	Honeycomb Louvre	Spine T 1 F025Z060000	18,00 €		
Honeycomb	Honeycomb Louvre	Spine T 2 F026Z060000	19,00 €		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	Spine T 1 F990C100000	12,00 €		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	Spine T 2 F990C110000	19,50 €		

## 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	29,00 €		
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	55,00 €		



# Spine T 2 Absolute



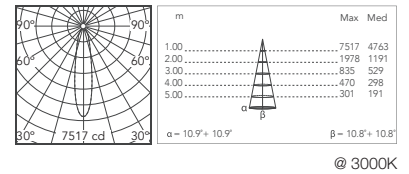
Integrierte COB-LED-Lichtquelle. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar 1-10V oder durch DALI. Integrierte Stangenhalterung für Stangen mit einem Durchmesser von 60 bis 120 mm und einer Dicke von max. 3 mm. Ausgestattet mit einem 5meter langen Neopren-Kabel (10m auf Anfrage) für 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

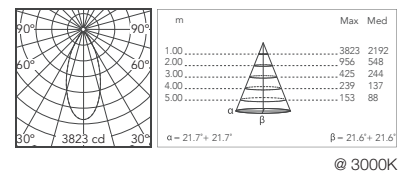
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02602BA001	490,00 €	○ F02603BA001	490,00 €	○ F02604BA001	490,00 €
● F02602BA006	490,00 €	● F02603BA006	490,00 €	● F02604BA006	490,00 €
● F02602BA012	490,00 €	● F02603BA012	490,00 €	● F02604BA012	490,00 €
● F02602BA018	490,00 €	● F02603BA018	490,00 €	● F02604BA018	490,00 €
● F02602BA030	490,00 €	● F02603BA030	490,00 €	● F02604BA030	490,00 €
● F02602BA033	490,00 €	● F02603BA033	490,00 €	● F02604BA033	490,00 €
Dali		Dali		Dali	
○ F02602BB001	530,00 €	○ F02603BB001	530,00 €	○ F02604BB001	530,00 €
● F02602BB006	530,00 €	● F02603BB006	530,00 €	● F02604BB006	530,00 €
● F02602BB012	530,00 €	● F02603BB012	530,00 €	● F02604BB012	530,00 €
● F02602BB018	530,00 €	● F02603BB018	530,00 €	● F02604BB018	530,00 €
● F02602BB030	530,00 €	● F02603BB030	530,00 €	● F02604BB030	530,00 €
● F02602BB033	530,00 €	● F02603BB033	530,00 €	● F02604BB033	530,00 €
1-10V		1-10V		1-10V	
○ F02602BD001	530,00 €	○ F02603BD001	530,00 €	○ F02604BD001	530,00 €
● F02602BD006	530,00 €	● F02603BD006	530,00 €	● F02604BD006	530,00 €
● F02602BD012	530,00 €	● F02603BD012	530,00 €	● F02604BD012	530,00 €
● F02602BD018	530,00 €	● F02603BD018	530,00 €	● F02604BD018	530,00 €
● F02602BD030	530,00 €	● F02603BD030	530,00 €	● F02604BD030	530,00 €
● F02602BD033	530,00 €	● F02603BD033	530,00 €	● F02604BD033	530,00 €



## Optic Medium Flood 43°

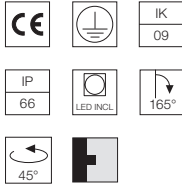
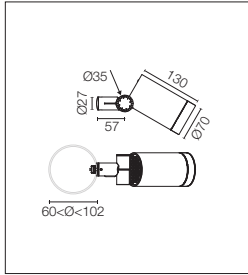
**CoB Led:** 19,5W - 2197 lm ≠ FIXT 2026 lm - 2700K/CRI 80 - 220-240V / 19,5W - 2367 lm ≠ FIXT 2178 lm - 3000K/CRI 80 - 220-240V / 19,5W - 2497 lm ≠ FIXT 2298 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02602CA001	490,00 €	○ F02603CA001	490,00 €	○ F02604CA001	490,00 €
● F02602CA006	490,00 €	● F02603CA006	490,00 €	● F02604CA006	490,00 €
● F02602CA012	490,00 €	● F02603CA012	490,00 €	● F02604CA012	490,00 €
● F02602CA018	490,00 €	● F02603CA018	490,00 €	● F02604CA018	490,00 €
● F02602CA030	490,00 €	● F02603CA030	490,00 €	● F02604CA030	490,00 €
● F02602CA033	490,00 €	● F02603CA033	490,00 €	● F02604CA033	490,00 €
Dali		Dali		Dali	
○ F02602CB001	530,00 €	○ F02603CB001	530,00 €	○ F02604CB001	530,00 €
● F02602CB006	530,00 €	● F02603CB006	530,00 €	● F02604CB006	530,00 €
● F02602CB012	530,00 €	● F02603CB012	530,00 €	● F02604CB012	530,00 €
● F02602CB018	530,00 €	● F02603CB018	530,00 €	● F02604CB018	530,00 €
● F02602CB030	530,00 €	● F02603CB030	530,00 €	● F02604CB030	530,00 €
● F02602CB033	530,00 €	● F02603CB033	530,00 €	● F02604CB033	530,00 €
1-10V		1-10V		1-10V	
○ F02602CD001	530,00 €	○ F02603CD001	530,00 €	○ F02604CD001	530,00 €
● F02602CD006	530,00 €	● F02603CD006	530,00 €	● F02604CD006	530,00 €
● F02602CD012	530,00 €	● F02603CD012	530,00 €	● F02604CD012	530,00 €
● F02602CD018	530,00 €	● F02603CD018	530,00 €	● F02604CD018	530,00 €
● F02602CD030	530,00 €	● F02603CD030	530,00 €	● F02604CD030	530,00 €
● F02602CD033	530,00 €	● F02603CD033	530,00 €	● F02604CD033	530,00 €



## 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	44,00 €	
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	57,00 €	



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.

**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

○ F02552AA001	525,00 €
● F02552AA006	525,00 €
● F02552AA012	525,00 €
● F02552AA018	525,00 €
● F02552AA030	525,00 €
● F02552AA033	525,00 €

**3000K**

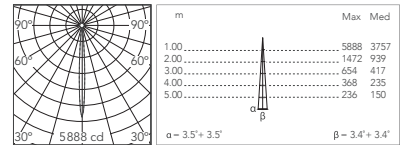
Non Dimmable

○ F02553AA001	525,00 €
● F02553AA006	525,00 €
● F02553AA012	525,00 €
● F02553AA018	525,00 €
● F02553AA030	525,00 €
● F02553AA033	525,00 €

**4000K**

Non Dimmable

○ F02554AA001	525,00 €
● F02554AA006	525,00 €
● F02554AA012	525,00 €
● F02554AA018	525,00 €
● F02554AA030	525,00 €
● F02554AA033	525,00 €



@ 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

○ F02552BA001	525,00 €
● F02552BA006	525,00 €
● F02552BA012	525,00 €
● F02552BA018	525,00 €
● F02552BA030	525,00 €
● F02552BA033	525,00 €

**3000K**

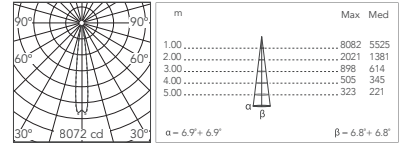
Non Dimmable

○ F02553BA001	525,00 €
● F02553BA006	525,00 €
● F02553BA012	525,00 €
● F02553BA018	525,00 €
● F02553BA030	525,00 €
● F02553BA033	525,00 €

**4000K**

Non Dimmable

○ F02554BA001	525,00 €
● F02554BA006	525,00 €
● F02554BA012	525,00 €
● F02554BA018	525,00 €
● F02554BA030	525,00 €
● F02554BA033	525,00 €



@ 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

○ F02552CA001	525,00 €
● F02552CA006	525,00 €
● F02552CA012	525,00 €
● F02552CA018	525,00 €
● F02552CA030	525,00 €
● F02552CA033	525,00 €

**3000K**

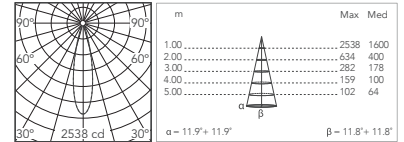
Non Dimmable

○ F02553CA001	525,00 €
● F02553CA006	525,00 €
● F02553CA012	525,00 €
● F02553CA018	525,00 €
● F02553CA030	525,00 €
● F02553CA033	525,00 €

**4000K**

Non Dimmable

○ F02554CA001	525,00 €
● F02554CA006	525,00 €
● F02554CA012	525,00 €
● F02554CA018	525,00 €
● F02554CA030	525,00 €
● F02554CA033	525,00 €



@ 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

○ F02552DA001	525,00 €
● F02552DA006	525,00 €
● F02552DA012	525,00 €
● F02552DA018	525,00 €
● F02552DA030	525,00 €
● F02552DA033	525,00 €

**3000K**

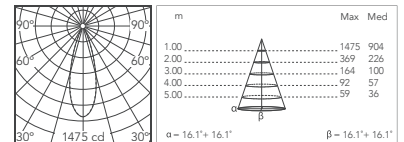
Non Dimmable

○ F02553DA001	525,00 €
● F02553DA006	525,00 €
● F02553DA012	525,00 €
● F02553DA018	525,00 €
● F02553DA030	525,00 €
● F02553DA033	525,00 €

**4000K**

Non Dimmable

○ F02554DA001	525,00 €
● F02554DA006	525,00 €
● F02554DA012	525,00 €
● F02554DA018	525,00 €
● F02554DA030	525,00 €
● F02554DA033	525,00 €

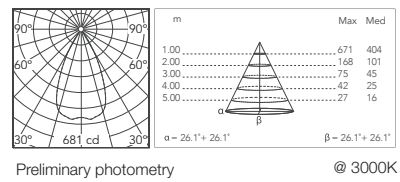


@ 3000K

**Optic Wide Flood 52° - Available Soon**

**Power Led:** 7,9W - 671 lm ≠ FIXT 472 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 490 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 507 lm - 4000K/CRI 80 - 220-240V

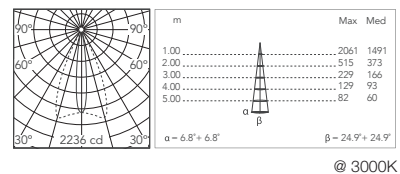
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02552EA001	525,00 €	○ F02553EA001	525,00 €	○ F02554EA001	525,00 €
● F02552EA006	525,00 €	● F02553EA006	525,00 €	● F02554EA006	525,00 €
● F02552EA012	525,00 €	● F02553EA012	525,00 €	● F02554EA012	525,00 €
● F02552EA018	525,00 €	● F02553EA018	525,00 €	● F02554EA018	525,00 €
● F02552EA030	525,00 €	● F02553EA030	525,00 €	● F02554EA030	525,00 €
● F02552EA033	525,00 €	● F02553EA033	525,00 €	● F02554EA033	525,00 €



**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

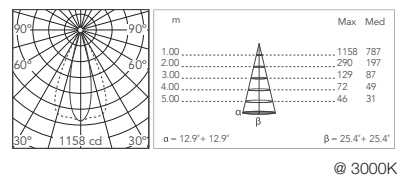
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02552FA001	525,00 €	○ F02553FA001	525,00 €	○ F02554FA001	525,00 €
● F02552FA006	525,00 €	● F02553FA006	525,00 €	● F02554FA006	525,00 €
● F02552FA012	525,00 €	● F02553FA012	525,00 €	● F02554FA012	525,00 €
● F02552FA018	525,00 €	● F02553FA018	525,00 €	● F02554FA018	525,00 €
● F02552FA030	525,00 €	● F02553FA030	525,00 €	● F02554FA030	525,00 €
● F02552FA033	525,00 €	● F02553FA033	525,00 €	● F02554FA033	525,00 €



**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

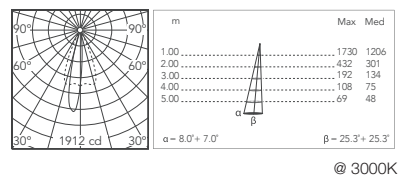
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02552GA001	525,00 €	○ F02553GA001	525,00 €	○ F02554GA001	525,00 €
● F02552GA006	525,00 €	● F02553GA006	525,00 €	● F02554GA006	525,00 €
● F02552GA012	525,00 €	● F02553GA012	525,00 €	● F02554GA012	525,00 €
● F02552GA018	525,00 €	● F02553GA018	525,00 €	● F02554GA018	525,00 €
● F02552GA030	525,00 €	● F02553GA030	525,00 €	● F02554GA030	525,00 €
● F02552GA033	525,00 €	● F02553GA033	525,00 €	● F02554GA033	525,00 €

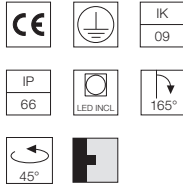
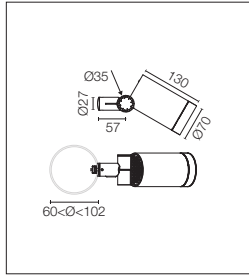


**Optic Wall Washer**

**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	
○ F02552HA001	525,00 €	○ F02553HA001	525,00 €	○ F02554HA001	525,00 €
● F02552HA006	525,00 €	● F02553HA006	525,00 €	● F02554HA006	525,00 €
● F02552HA012	525,00 €	● F02553HA012	525,00 €	● F02554HA012	525,00 €
● F02552HA018	525,00 €	● F02553HA018	525,00 €	● F02554HA018	525,00 €
● F02552HA030	525,00 €	● F02553HA030	525,00 €	● F02554HA030	525,00 €
● F02552HA033	525,00 €	● F02553HA033	525,00 €	● F02554HA033	525,00 €





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**

Non Dimmable

○ F02562BA001	525,00 €
● F02562BA006	525,00 €
● F02562BA012	525,00 €
● F02562BA018	525,00 €
● F02562BA030	525,00 €
● F02562BA033	525,00 €

**3000K**

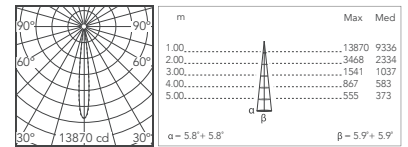
Non Dimmable

○ F02563BA001	525,00 €
● F02563BA006	525,00 €
● F02563BA012	525,00 €
● F02563BA018	525,00 €
● F02563BA030	525,00 €
● F02563BA033	525,00 €

**4000K**

Non Dimmable

○ F02564BA001	525,00 €
● F02564BA006	525,00 €
● F02564BA012	525,00 €
● F02564BA018	525,00 €
● F02564BA030	525,00 €
● F02564BA033	525,00 €



@ 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

○ F02562CA001	525,00 €
● F02562CA006	525,00 €
● F02562CA012	525,00 €
● F02562CA018	525,00 €
● F02562CA030	525,00 €
● F02562CA033	525,00 €

**3000K**

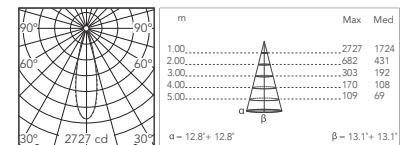
Non Dimmable

○ F02563CA001	525,00 €
● F02563CA006	525,00 €
● F02563CA012	525,00 €
● F02563CA018	525,00 €
● F02563CA030	525,00 €
● F02563CA033	525,00 €

**4000K**

Non Dimmable

○ F02564CA001	525,00 €
● F02564CA006	525,00 €
● F02564CA012	525,00 €
● F02564CA018	525,00 €
● F02564CA030	525,00 €
● F02564CA033	525,00 €



@ 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

○ F02562DA001	525,00 €
● F02562DA006	525,00 €
● F02562DA012	525,00 €
● F02562DA018	525,00 €
● F02562DA030	525,00 €
● F02562DA033	525,00 €

**3000K**

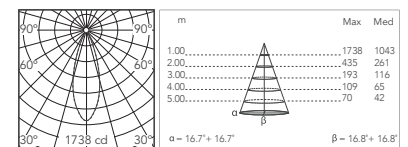
Non Dimmable

○ F02563DA001	525,00 €
● F02563DA006	525,00 €
● F02563DA012	525,00 €
● F02563DA018	525,00 €
● F02563DA030	525,00 €
● F02563DA033	525,00 €

**4000K**

Non Dimmable

○ F02564DA001	525,00 €
● F02564DA006	525,00 €
● F02564DA012	525,00 €
● F02564DA018	525,00 €
● F02564DA030	525,00 €
● F02564DA033	525,00 €



@ 3000K

**Optic Wide Flood 53° - Available Soon**

**Power Led:** 10,5W - 920 lm ≠ FIXT 584 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 619 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 642 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

○ F02562EA001	525,00 €
● F02562EA006	525,00 €
● F02562EA012	525,00 €
● F02562EA018	525,00 €
● F02562EA030	525,00 €
● F02562EA033	525,00 €

**3000K**

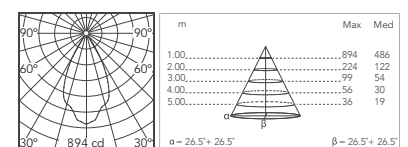
Non Dimmable

○ F02563EA001	525,00 €
● F02563EA006	525,00 €
● F02563EA012	525,00 €
● F02563EA018	525,00 €
● F02563EA030	525,00 €
● F02563EA033	525,00 €

**4000K**

Non Dimmable

○ F02564EA001	525,00 €
● F02564EA006	525,00 €
● F02564EA012	525,00 €
● F02564EA018	525,00 €
● F02564EA030	525,00 €
● F02564EA033	525,00 €



Preliminary photometry

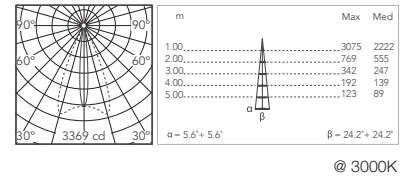
@ 3000K

## 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		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02562FA001	525,00 €	○ F02563FA001	525,00 €	○ F02564FA001	525,00 €
● F02562FA006	525,00 €	● F02563FA006	525,00 €	● F02564FA006	525,00 €
● F02562FA012	525,00 €	● F02563FA012	525,00 €	● F02564FA012	525,00 €
● F02562FA018	525,00 €	● F02563FA018	525,00 €	● F02564FA018	525,00 €
● F02562FA030	525,00 €	● F02563FA030	525,00 €	● F02564FA030	525,00 €
● F02562FA033	525,00 €	● F02563FA033	525,00 €	● F02564FA033	525,00 €

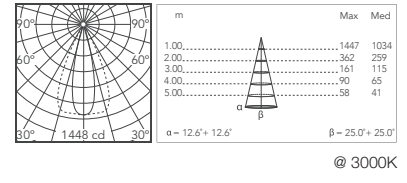


@ 3000K

### 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		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02562GA001	525,00 €	○ F02563GA001	525,00 €	○ F02564GA001	525,00 €
● F02562GA006	525,00 €	● F02563GA006	525,00 €	● F02564GA006	525,00 €
● F02562GA012	525,00 €	● F02563GA012	525,00 €	● F02564GA012	525,00 €
● F02562GA018	525,00 €	● F02563GA018	525,00 €	● F02564GA018	525,00 €
● F02562GA030	525,00 €	● F02563GA030	525,00 €	● F02564GA030	525,00 €
● F02562GA033	525,00 €	● F02563GA033	525,00 €	● F02564GA033	525,00 €

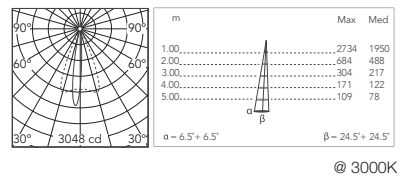


@ 3000K

### 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

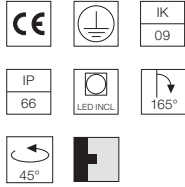
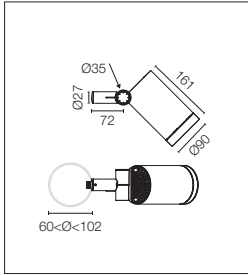
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02562HA001	525,00 €	○ F02563HA001	525,00 €	○ F02564HA001	525,00 €
● F02562HA006	525,00 €	● F02563HA006	525,00 €	● F02564HA006	525,00 €
● F02562HA012	525,00 €	● F02563HA012	525,00 €	● F02564HA012	525,00 €
● F02562HA018	525,00 €	● F02563HA018	525,00 €	● F02564HA018	525,00 €
● F02562HA030	525,00 €	● F02563HA030	525,00 €	● F02564HA030	525,00 €
● F02562HA033	525,00 €	● F02563HA033	525,00 €	● F02564HA033	525,00 €



@ 3000K

## Spine T 1 Pro: Zubehörteile / Accessories

Honeycomb	Honeycomb Louvre	F025Z060000	18,00 €		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C100000	12,00 €		
<b>Konverterlinse / Converter lenses:</b>					
- Converter Spine 1 Optic Medium Flood		F029Z010000	32,00 €		
- Converter Spine 1 Optic Flood		F029Z011000	32,00 €		
- Converter Spine 1 Optic Wide Flood (Available soon)		F029Z012000	32,00 €		
- Converter Spine 1 Optic Elliptic 1		F029Z013000	32,00 €		
- Converter Spine 1 Optic Elliptic 2		F029Z014000	32,00 €		
- Converter Spine 1 Optic Wall Washer		F029Z015000	32,00 €		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	29,00 €		
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	55,00 €		



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 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

- F02652AA001 640,00 €
- F02652AA006 640,00 €
- F02652AA012 640,00 €
- F02652AA018 640,00 €
- F02652AA030 640,00 €
- F02652AA033 640,00 €
- Dali
- F02652AB001 690,00 €
- F02652AB006 690,00 €
- F02652AB012 690,00 €
- F02652AB018 690,00 €
- F02652AB030 690,00 €
- F02652AB033 690,00 €
- 1-10V
- F02652AD001 690,00 €
- F02652AD006 690,00 €
- F02652AD012 690,00 €
- F02652AD018 690,00 €
- F02652AD030 690,00 €
- F02652AD033 690,00 €

**3000K**

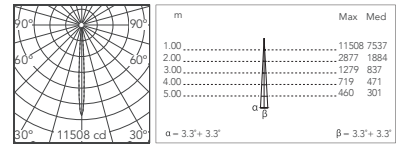
Non Dimmable

- F02653AA001 640,00 €
- F02653AA006 640,00 €
- F02653AA012 640,00 €
- F02653AA018 640,00 €
- F02653AA030 640,00 €
- F02653AA033 640,00 €
- Dali
- F02653AB001 690,00 €
- F02653AB006 690,00 €
- F02653AB012 690,00 €
- F02653AB018 690,00 €
- F02653AB030 690,00 €
- F02653AB033 690,00 €
- 1-10V
- F02653AD001 690,00 €
- F02653AD006 690,00 €
- F02653AD012 690,00 €
- F02653AD018 690,00 €
- F02653AD030 690,00 €
- F02653AD033 690,00 €

**4000K**

Non Dimmable

- F02654AA001 640,00 €
- F02654AA006 640,00 €
- F02654AA012 640,00 €
- F02654AA018 640,00 €
- F02654AA030 640,00 €
- F02654AA033 640,00 €
- Dali
- F02654AB001 690,00 €
- F02654AB006 690,00 €
- F02654AB012 690,00 €
- F02654AB018 690,00 €
- F02654AB030 690,00 €
- F02654AB033 690,00 €
- 1-10V
- F02654AD001 690,00 €
- F02654AD006 690,00 €
- F02654AD012 690,00 €
- F02654AD018 690,00 €
- F02654AD030 690,00 €
- F02654AD033 690,00 €



@ 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

- F02652BA001 640,00 €
- F02652BA006 640,00 €
- F02652BA012 640,00 €
- F02652BA018 640,00 €
- F02652BA030 640,00 €
- F02652BA033 640,00 €
- Dali
- F02652BB001 690,00 €
- F02652BB006 690,00 €
- F02652BB012 690,00 €
- F02652BB018 690,00 €
- F02652BB030 690,00 €
- F02652BB033 690,00 €
- 1-10V
- F02652BD001 690,00 €
- F02652BD006 690,00 €
- F02652BD012 690,00 €
- F02652BD018 690,00 €
- F02652BD030 690,00 €
- F02652BD033 690,00 €

**3000K**

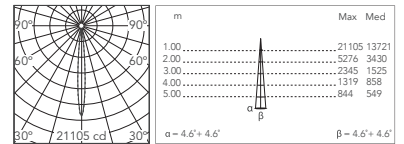
Non Dimmable

- F02653BA001 640,00 €
- F02653BA006 640,00 €
- F02653BA012 640,00 €
- F02653BA018 640,00 €
- F02653BA030 640,00 €
- F02653BA033 640,00 €
- Dali
- F02653BB001 690,00 €
- F02653BB006 690,00 €
- F02653BB012 690,00 €
- F02653BB018 690,00 €
- F02653BB030 690,00 €
- F02653BB033 690,00 €
- 1-10V
- F02653BD001 690,00 €
- F02653BD006 690,00 €
- F02653BD012 690,00 €
- F02653BD018 690,00 €
- F02653BD030 690,00 €
- F02653BD033 690,00 €

**4000K**

Non Dimmable

- F02654BA001 640,00 €
- F02654BA006 640,00 €
- F02654BA012 640,00 €
- F02654BA018 640,00 €
- F02654BA030 640,00 €
- F02654BA033 640,00 €
- Dali
- F02654BB001 690,00 €
- F02654BB006 690,00 €
- F02654BB012 690,00 €
- F02654BB018 690,00 €
- F02654BB030 690,00 €
- F02654BB033 690,00 €
- 1-10V
- F02654BD001 690,00 €
- F02654BD006 690,00 €
- F02654BD012 690,00 €
- F02654BD018 690,00 €
- F02654BD030 690,00 €
- F02654BD033 690,00 €



@ 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**

Non Dimmable

- F02652FA001 640,00 €
- F02652FA006 640,00 €
- F02652FA012 640,00 €
- F02652FA018 640,00 €
- F02652FA030 640,00 €
- F02652FA033 640,00 €

Dali

- F02652FB001 690,00 €
- F02652FB006 690,00 €
- F02652FB012 690,00 €
- F02652FB018 690,00 €
- F02652FB030 690,00 €
- F02652FB033 690,00 €

1-10V

- F02652FD001 690,00 €
- F02652FD006 690,00 €
- F02652FD012 690,00 €
- F02652FD018 690,00 €
- F02652FD030 690,00 €
- F02652FD033 690,00 €

**3000K**

Non Dimmable

- F02653FA001 640,00 €
- F02653FA006 640,00 €
- F02653FA012 640,00 €
- F02653FA018 640,00 €
- F02653FA030 640,00 €
- F02653FA033 640,00 €

Dali

- F02653FB001 690,00 €
- F02653FB006 690,00 €
- F02653FB012 690,00 €
- F02653FB018 690,00 €
- F02653FB030 690,00 €
- F02653FB033 690,00 €

1-10V

- F02653FD001 690,00 €
- F02653FD006 690,00 €
- F02653FD012 690,00 €
- F02653FD018 690,00 €
- F02653FD030 690,00 €
- F02653FD033 690,00 €

**4000K**

Non Dimmable

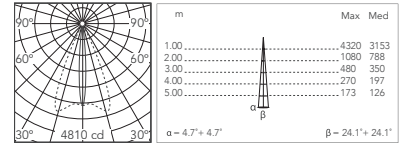
- F02654FA001 640,00 €
- F02654FA006 640,00 €
- F02654FA012 640,00 €
- F02654FA018 640,00 €
- F02654FA030 640,00 €
- F02654FA033 640,00 €

Dali

- F02654FB001 690,00 €
- F02654FB006 690,00 €
- F02654FB012 690,00 €
- F02654FB018 690,00 €
- F02654FB030 690,00 €
- F02654FB033 690,00 €

1-10V

- F02654FD001 690,00 €
- F02654FD006 690,00 €
- F02654FD012 690,00 €
- F02654FD018 690,00 €
- F02654FD030 690,00 €
- F02654FD033 690,00 €



© 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**

Non Dimmable

- F02652GA001 640,00 €
- F02652GA006 640,00 €
- F02652GA012 640,00 €
- F02652GA018 640,00 €
- F02652GA030 640,00 €
- F02652GA033 640,00 €

Dali

- F02652GB001 690,00 €
- F02652GB006 690,00 €
- F02652GB012 690,00 €
- F02652GB018 690,00 €
- F02652GB030 690,00 €
- F02652GB033 690,00 €

1-10V

- F02652GD001 690,00 €
- F02652GD006 690,00 €
- F02652GD012 690,00 €
- F02652GD018 690,00 €
- F02652GD030 690,00 €
- F02652GD033 690,00 €

**3000K**

Non Dimmable

- F02653GA001 640,00 €
- F02653GA006 640,00 €
- F02653GA012 640,00 €
- F02653GA018 640,00 €
- F02653GA030 640,00 €
- F02653GA033 640,00 €

Dali

- F02653GB001 690,00 €
- F02653GB006 690,00 €
- F02653GB012 690,00 €
- F02653GB018 690,00 €
- F02653GB030 690,00 €
- F02653GB033 690,00 €

1-10V

- F02653GD001 690,00 €
- F02653GD006 690,00 €
- F02653GD012 690,00 €
- F02653GD018 690,00 €
- F02653GD030 690,00 €
- F02653GD033 690,00 €

**4000K**

Non Dimmable

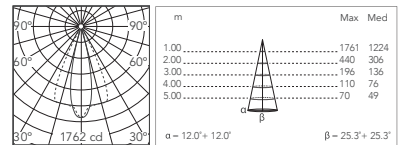
- F02654GA001 640,00 €
- F02654GA006 640,00 €
- F02654GA012 640,00 €
- F02654GA018 640,00 €
- F02654GA030 640,00 €
- F02654GA033 640,00 €

Dali

- F02654GB001 690,00 €
- F02654GB006 690,00 €
- F02654GB012 690,00 €
- F02654GB018 690,00 €
- F02654GB030 690,00 €
- F02654GB033 690,00 €

1-10V

- F02654GD001 690,00 €
- F02654GD006 690,00 €
- F02654GD012 690,00 €
- F02654GD018 690,00 €
- F02654GD030 690,00 €
- F02654GD033 690,00 €



© 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**

Non Dimmable

- F02652HA001 640,00 €
- F02652HA006 640,00 €
- F02652HA012 640,00 €
- F02652HA018 640,00 €
- F02652HA030 640,00 €
- F02652HA033 640,00 €

Dali

- F02652HB001 690,00 €
- F02652HB006 690,00 €
- F02652HB012 690,00 €
- F02652HB018 690,00 €
- F02652HB030 690,00 €
- F02652HB033 690,00 €

1-10V

- F02652HD001 690,00 €
- F02652HD006 690,00 €
- F02652HD012 690,00 €
- F02652HD018 690,00 €
- F02652HD030 690,00 €
- F02652HD033 690,00 €

**3000K**

Non Dimmable

- F02653HA001 640,00 €
- F02653HA006 640,00 €
- F02653HA012 640,00 €
- F02653HA018 640,00 €
- F02653HA030 640,00 €
- F02653HA033 640,00 €

Dali

- F02653HB001 690,00 €
- F02653HB006 690,00 €
- F02653HB012 690,00 €
- F02653HB018 690,00 €
- F02653HB030 690,00 €
- F02653HB033 690,00 €

1-10V

- F02653HD001 690,00 €
- F02653HD006 690,00 €
- F02653HD012 690,00 €
- F02653HD018 690,00 €
- F02653HD030 690,00 €
- F02653HD033 690,00 €

**4000K**

Non Dimmable

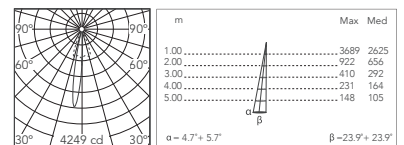
- F02654HA001 640,00 €
- F02654HA006 640,00 €
- F02654HA012 640,00 €
- F02654HA018 640,00 €
- F02654HA030 640,00 €
- F02654HA033 640,00 €

Dali

- F02654HB001 690,00 €
- F02654HB006 690,00 €
- F02654HB012 690,00 €
- F02654HB018 690,00 €
- F02654HB030 690,00 €
- F02654HB033 690,00 €

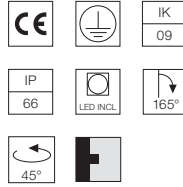
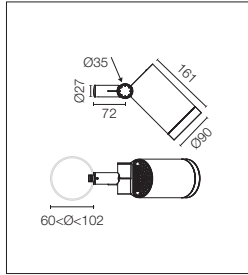
1-10V

- F02654HD001 690,00 €
- F02654HD006 690,00 €
- F02654HD012 690,00 €
- F02654HD018 690,00 €
- F02654HD030 690,00 €
- F02654HD033 690,00 €



© 3000K





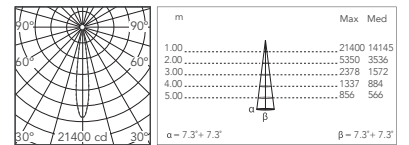
Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, dimmbar 1-10V oder durch 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 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.

**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	640,00 €	○ F02663BA001	640,00 €	○ F02664BA001	640,00 €
● F02662BA006	640,00 €	● F02663BA006	640,00 €	● F02664BA006	640,00 €
● F02662BA012	640,00 €	● F02663BA012	640,00 €	● F02664BA012	640,00 €
● F02662BA018	640,00 €	● F02663BA018	640,00 €	● F02664BA018	640,00 €
● F02662BA030	640,00 €	● F02663BA030	640,00 €	● F02664BA030	640,00 €
● F02662BA033	640,00 €	● F02663BA033	640,00 €	● F02664BA033	640,00 €
Dali		Dali		Dali	
○ F02662BB001	690,00 €	○ F02663BB001	690,00 €	○ F02664BB001	690,00 €
● F02662BB006	690,00 €	● F02663BB006	690,00 €	● F02664BB006	690,00 €
● F02662BB012	690,00 €	● F02663BB012	690,00 €	● F02664BB012	690,00 €
● F02662BB018	690,00 €	● F02663BB018	690,00 €	● F02664BB018	690,00 €
● F02662BB030	690,00 €	● F02663BB030	690,00 €	● F02664BB030	690,00 €
● F02662BB033	690,00 €	● F02663BB033	690,00 €	● F02664BB033	690,00 €
1-10V		1-10V		1-10V	
○ F02662BD001	690,00 €	○ F02663BD001	690,00 €	○ F02664BD001	690,00 €
● F02662BD006	690,00 €	● F02663BD006	690,00 €	● F02664BD006	690,00 €
● F02662BD012	690,00 €	● F02663BD012	690,00 €	● F02664BD012	690,00 €
● F02662BD018	690,00 €	● F02663BD018	690,00 €	● F02664BD018	690,00 €
● F02662BD030	690,00 €	● F02663BD030	690,00 €	● F02664BD030	690,00 €
● F02662BD033	690,00 €	● F02663BD033	690,00 €	● F02664BD033	690,00 €

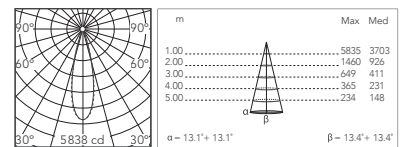


@ 3000K

**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	640,00 €	○ F02663CA001	640,00 €	○ F02664CA001	640,00 €
● F02662CA006	640,00 €	● F02663CA006	640,00 €	● F02664CA006	640,00 €
● F02662CA012	640,00 €	● F02663CA012	640,00 €	● F02664CA012	640,00 €
● F02662CA018	640,00 €	● F02663CA018	640,00 €	● F02664CA018	640,00 €
● F02662CA030	640,00 €	● F02663CA030	640,00 €	● F02664CA030	640,00 €
● F02662CA033	640,00 €	● F02663CA033	640,00 €	● F02664CA033	640,00 €
Dali		Dali		Dali	
○ F02662CB001	690,00 €	○ F02663CB001	690,00 €	○ F02664CB001	690,00 €
● F02662CB006	690,00 €	● F02663CB006	690,00 €	● F02664CB006	690,00 €
● F02662CB012	690,00 €	● F02663CB012	690,00 €	● F02664CB012	690,00 €
● F02662CB018	690,00 €	● F02663CB018	690,00 €	● F02664CB018	690,00 €
● F02662CB030	690,00 €	● F02663CB030	690,00 €	● F02664CB030	690,00 €
● F02662CB033	690,00 €	● F02663CB033	690,00 €	● F02664CB033	690,00 €
1-10V		1-10V		1-10V	
○ F02662CD001	690,00 €	○ F02663CD001	690,00 €	○ F02664CD001	690,00 €
● F02662CD006	690,00 €	● F02663CD006	690,00 €	● F02664CD006	690,00 €
● F02662CD012	690,00 €	● F02663CD012	690,00 €	● F02664CD012	690,00 €
● F02662CD018	690,00 €	● F02663CD018	690,00 €	● F02664CD018	690,00 €
● F02662CD030	690,00 €	● F02663CD030	690,00 €	● F02664CD030	690,00 €
● F02662CD033	690,00 €	● F02663CD033	690,00 €	● F02664CD033	690,00 €



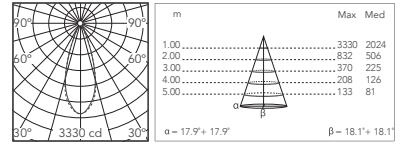
@ 3000K

# Spine T 2 Pro Hp

## 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	640,00 €	○ F02663DA001	640,00 €	○ F02664DA001	640,00 €
● F02662DA006	640,00 €	● F02663DA006	640,00 €	● F02664DA006	640,00 €
● F02662DA012	640,00 €	● F02663DA012	640,00 €	● F02664DA012	640,00 €
● F02662DA018	640,00 €	● F02663DA018	640,00 €	● F02664DA018	640,00 €
● F02662DA030	640,00 €	● F02663DA030	640,00 €	● F02664DA030	640,00 €
● F02662DA033	640,00 €	● F02663DA033	640,00 €	● F02664DA033	640,00 €
Dali		Dali		Dali	
○ F02662DB001	690,00 €	○ F02663DB001	690,00 €	○ F02664DB001	690,00 €
● F02662DB006	690,00 €	● F02663DB006	690,00 €	● F02664DB006	690,00 €
● F02662DB012	690,00 €	● F02663DB012	690,00 €	● F02664DB012	690,00 €
● F02662DB018	690,00 €	● F02663DB018	690,00 €	● F02664DB018	690,00 €
● F02662DB030	690,00 €	● F02663DB030	690,00 €	● F02664DB030	690,00 €
● F02662DB033	690,00 €	● F02663DB033	690,00 €	● F02664DB033	690,00 €
1-10V		1-10V		1-10V	
○ F02662DD001	690,00 €	○ F02663DD001	690,00 €	○ F02664DD001	690,00 €
● F02662DD006	690,00 €	● F02663DD006	690,00 €	● F02664DD006	690,00 €
● F02662DD012	690,00 €	● F02663DD012	690,00 €	● F02664DD012	690,00 €
● F02662DD018	690,00 €	● F02663DD018	690,00 €	● F02664DD018	690,00 €
● F02662DD030	690,00 €	● F02663DD030	690,00 €	● F02664DD030	690,00 €
● F02662DD033	690,00 €	● F02663DD033	690,00 €	● F02664DD033	690,00 €

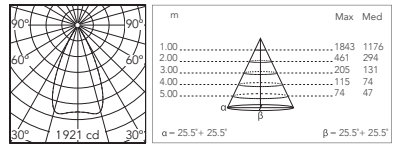


@ 3000K

## Optic Wide Flood 51° - Available Soon

**Power Led:** 17W - 1739 lm ≠ FIXT 1272 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1319 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1366 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02662EA001	640,00 €	○ F02663EA001	640,00 €	○ F02664EA001	640,00 €
● F02662EA006	640,00 €	● F02663EA006	640,00 €	● F02664EA006	640,00 €
● F02662EA012	640,00 €	● F02663EA012	640,00 €	● F02664EA012	640,00 €
● F02662EA018	640,00 €	● F02663EA018	640,00 €	● F02664EA018	640,00 €
● F02662EA030	640,00 €	● F02663EA030	640,00 €	● F02664EA030	640,00 €
● F02662EA033	640,00 €	● F02663EA033	640,00 €	● F02664EA033	640,00 €
Dali		Dali		Dali	
○ F02662EB001	690,00 €	○ F02663EB001	690,00 €	○ F02664EB001	690,00 €
● F02662EB006	690,00 €	● F02663EB006	690,00 €	● F02664EB006	690,00 €
● F02662EB012	690,00 €	● F02663EB012	690,00 €	● F02664EB012	690,00 €
● F02662EB018	690,00 €	● F02663EB018	690,00 €	● F02664EB018	690,00 €
● F02662EB030	690,00 €	● F02663EB030	690,00 €	● F02664EB030	690,00 €
● F02662EB033	690,00 €	● F02663EB033	690,00 €	● F02664EB033	690,00 €
1-10V		1-10V		1-10V	
○ F02662ED001	690,00 €	○ F02663ED001	690,00 €	○ F02664ED001	690,00 €
● F02662ED006	690,00 €	● F02663ED006	690,00 €	● F02664ED006	690,00 €
● F02662ED012	690,00 €	● F02663ED012	690,00 €	● F02664ED012	690,00 €
● F02662ED018	690,00 €	● F02663ED018	690,00 €	● F02664ED018	690,00 €
● F02662ED030	690,00 €	● F02663ED030	690,00 €	● F02664ED030	690,00 €
● F02662ED033	690,00 €	● F02663ED033	690,00 €	● F02664ED033	690,00 €



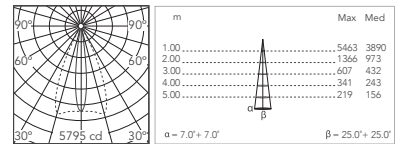
Preliminary photometry

@ 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	640,00 €	○ F02663FA001	640,00 €	○ F02664FA001	640,00 €
● F02662FA006	640,00 €	● F02663FA006	640,00 €	● F02664FA006	640,00 €
● F02662FA012	640,00 €	● F02663FA012	640,00 €	● F02664FA012	640,00 €
● F02662FA018	640,00 €	● F02663FA018	640,00 €	● F02664FA018	640,00 €
● F02662FA030	640,00 €	● F02663FA030	640,00 €	● F02664FA030	640,00 €
● F02662FA033	640,00 €	● F02663FA033	640,00 €	● F02664FA033	640,00 €
Dali		Dali		Dali	
○ F02662FB001	690,00 €	○ F02663FB001	690,00 €	○ F02664FB001	690,00 €
● F02662FB006	690,00 €	● F02663FB006	690,00 €	● F02664FB006	690,00 €
● F02662FB012	690,00 €	● F02663FB012	690,00 €	● F02664FB012	690,00 €
● F02662FB018	690,00 €	● F02663FB018	690,00 €	● F02664FB018	690,00 €
● F02662FB030	690,00 €	● F02663FB030	690,00 €	● F02664FB030	690,00 €
● F02662FB033	690,00 €	● F02663FB033	690,00 €	● F02664FB033	690,00 €
1-10V		1-10V		1-10V	
○ F02662FD001	690,00 €	○ F02663FD001	690,00 €	○ F02664FD001	690,00 €
● F02662FD006	690,00 €	● F02663FD006	690,00 €	● F02664FD006	690,00 €
● F02662FD012	690,00 €	● F02663FD012	690,00 €	● F02664FD012	690,00 €
● F02662FD018	690,00 €	● F02663FD018	690,00 €	● F02664FD018	690,00 €
● F02662FD030	690,00 €	● F02663FD030	690,00 €	● F02664FD030	690,00 €
● F02662FD033	690,00 €	● F02663FD033	690,00 €	● F02664FD033	690,00 €



@ 3000K

# Spine T 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

- F02662GA001 640,00 €
- F02662GA006 640,00 €
- F02662GA012 640,00 €
- F02662GA018 640,00 €
- F02662GA030 640,00 €
- F02662GA033 640,00 €

Dali

- F02662GB001 690,00 €
- F02662GB006 690,00 €
- F02662GB012 690,00 €
- F02662GB018 690,00 €
- F02662GB030 690,00 €
- F02662GB033 690,00 €

1-10V

- F02662GD001 690,00 €
- F02662GD006 690,00 €
- F02662GD012 690,00 €
- F02662GD018 690,00 €
- F02662GD030 690,00 €
- F02662GD033 690,00 €

### 3000K

Non Dimmable

- F02663GA001 640,00 €
- F02663GA006 640,00 €
- F02663GA012 640,00 €
- F02663GA018 640,00 €
- F02663GA030 640,00 €
- F02663GA033 640,00 €

Dali

- F02663GB001 690,00 €
- F02663GB006 690,00 €
- F02663GB012 690,00 €
- F02663GB018 690,00 €
- F02663GB030 690,00 €
- F02663GB033 690,00 €

1-10V

- F02663GD001 690,00 €
- F02663GD006 690,00 €
- F02663GD012 690,00 €
- F02663GD018 690,00 €
- F02663GD030 690,00 €
- F02663GD033 690,00 €

### 4000K

Non Dimmable

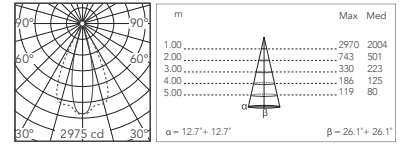
- F02664GA001 640,00 €
- F02664GA006 640,00 €
- F02664GA012 640,00 €
- F02664GA018 640,00 €
- F02664GA030 640,00 €
- F02664GA033 640,00 €

Dali

- F02664GB001 690,00 €
- F02664GB006 690,00 €
- F02664GB012 690,00 €
- F02664GB018 690,00 €
- F02664GB030 690,00 €
- F02664GB033 690,00 €

1-10V

- F02664GD001 690,00 €
- F02664GD006 690,00 €
- F02664GD012 690,00 €
- F02664GD018 690,00 €
- F02664GD030 690,00 €
- F02664GD033 690,00 €



@ 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

- F02662HA001 640,00 €
- F02662HA006 640,00 €
- F02662HA012 640,00 €
- F02662HA018 640,00 €
- F02662HA030 640,00 €
- F02662HA033 640,00 €

Dali

- F02662HB001 690,00 €
- F02662HB006 690,00 €
- F02662HB012 690,00 €
- F02662HB018 690,00 €
- F02662HB030 690,00 €
- F02662HB033 690,00 €

1-10V

- F02662HD001 690,00 €
- F02662HD006 690,00 €
- F02662HD012 690,00 €
- F02662HD018 690,00 €
- F02662HD030 690,00 €
- F02662HD033 690,00 €

### 3000K

Non Dimmable

- F02663HA001 640,00 €
- F02663HA006 640,00 €
- F02663HA012 640,00 €
- F02663HA018 640,00 €
- F02663HA030 640,00 €
- F02663HA033 640,00 €

Dali

- F02663HB001 690,00 €
- F02663HB006 690,00 €
- F02663HB012 690,00 €
- F02663HB018 690,00 €
- F02663HB030 690,00 €
- F02663HB033 690,00 €

1-10V

- F02663HD001 690,00 €
- F02663HD006 690,00 €
- F02663HD012 690,00 €
- F02663HD018 690,00 €
- F02663HD030 690,00 €
- F02663HD033 690,00 €

### 4000K

Non Dimmable

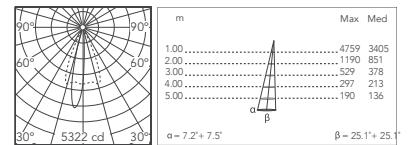
- F02664HA001 640,00 €
- F02664HA006 640,00 €
- F02664HA012 640,00 €
- F02664HA018 640,00 €
- F02664HA030 640,00 €
- F02664HA033 640,00 €

Dali

- F02664HB001 690,00 €
- F02664HB006 690,00 €
- F02664HB012 690,00 €
- F02664HB018 690,00 €
- F02664HB030 690,00 €
- F02664HB033 690,00 €


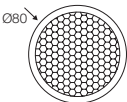
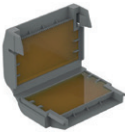
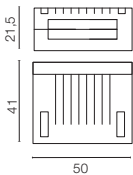

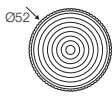

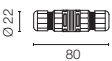

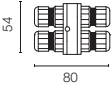

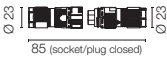

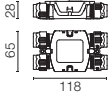
1-10V

- F02664HD001 690,00 €
- F02664HD006 690,00 €
- F02664HD012 690,00 €
- F02664HD018 690,00 €
- F02664HD030 690,00 €
- F02664HD033 690,00 €

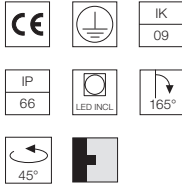
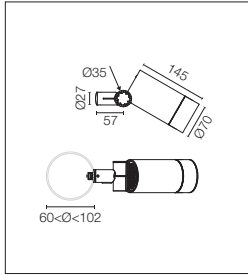


@ 3000K

## Spine T 2 Pro: Zubehörteile / Accessories

Honeycomb	Honeycomb Louvre	F026Z060000	19,00 €		
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C110000	19,50 €		
<b>Konverterlinse / Converter lenses:</b>					
- Converter Spine 2 Optic Medium Flood		F029Z020000	34,00 €		
- Converter Spine 2 Optic Flood		F029Z021000	34,00 €		
- Converter Spine 2 Optic Wide Flood (Available soon)		F029Z022000	34,00 €		
- Converter Spine 2 Optic Elliptic 1		F029Z023000	34,00 €		
- Converter Spine 2 Optic Elliptic 2		F029Z024000	34,00 €		
- Converter Spine 2 Optic Wall Washer		F029Z025000	34,00 €		
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	29,00 €		
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	55,00 €		
5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000	44,00 €		
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	57,00 €		





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 angle. 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 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

○ F02512AA001	540,00 €
● F02512AA006	540,00 €
● F02512AA012	540,00 €
● F02512AA018	540,00 €
● F02512AA030	540,00 €
● F02512AA033	540,00 €

**3000K**

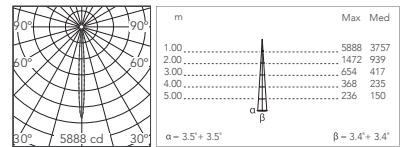
Non Dimmable

○ F02513AA001	540,00 €
● F02513AA006	540,00 €
● F02513AA012	540,00 €
● F02513AA018	540,00 €
● F02513AA030	540,00 €
● F02513AA033	540,00 €

**4000K**

Non Dimmable

○ F02514AA001	540,00 €
● F02514AA006	540,00 €
● F02514AA012	540,00 €
● F02514AA018	540,00 €
● F02514AA030	540,00 €
● F02514AA033	540,00 €



@ 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

○ F02512BA001	540,00 €
● F02512BA006	540,00 €
● F02512BA012	540,00 €
● F02512BA018	540,00 €
● F02512BA030	540,00 €
● F02512BA033	540,00 €

**3000K**

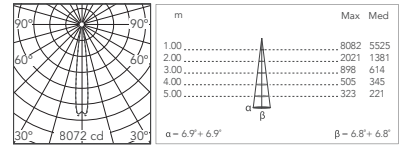
Non Dimmable

○ F02513BA001	540,00 €
● F02513BA006	540,00 €
● F02513BA012	540,00 €
● F02513BA018	540,00 €
● F02513BA030	540,00 €
● F02513BA033	540,00 €

**4000K**

Non Dimmable

○ F02514BA001	540,00 €
● F02514BA006	540,00 €
● F02514BA012	540,00 €
● F02514BA018	540,00 €
● F02514BA030	540,00 €
● F02514BA033	540,00 €



@ 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

○ F02512CA001	540,00 €
● F02512CA006	540,00 €
● F02512CA012	540,00 €
● F02512CA018	540,00 €
● F02512CA030	540,00 €
● F02512CA033	540,00 €

**3000K**

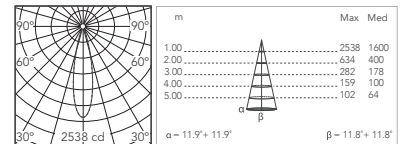
Non Dimmable

○ F02513CA001	540,00 €
● F02513CA006	540,00 €
● F02513CA012	540,00 €
● F02513CA018	540,00 €
● F02513CA030	540,00 €
● F02513CA033	540,00 €

**4000K**

Non Dimmable

○ F02514CA001	540,00 €
● F02514CA006	540,00 €
● F02514CA012	540,00 €
● F02514CA018	540,00 €
● F02514CA030	540,00 €
● F02514CA033	540,00 €



@ 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

○ F02512DA001	540,00 €
● F02512DA006	540,00 €
● F02512DA012	540,00 €
● F02512DA018	540,00 €
● F02512DA030	540,00 €
● F02512DA033	540,00 €

**3000K**

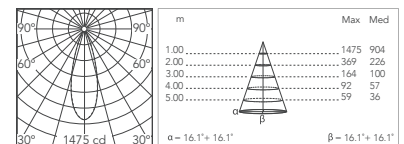
Non Dimmable

○ F02513DA001	540,00 €
● F02513DA006	540,00 €
● F02513DA012	540,00 €
● F02513DA018	540,00 €
● F02513DA030	540,00 €
● F02513DA033	540,00 €

**4000K**

Non Dimmable

○ F02514DA001	540,00 €
● F02514DA006	540,00 €
● F02514DA012	540,00 €
● F02514DA018	540,00 €
● F02514DA030	540,00 €
● F02514DA033	540,00 €



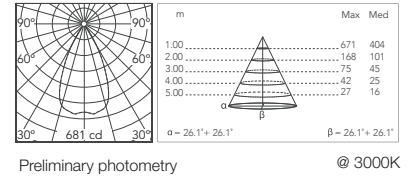
@ 3000K

# Spine T 1 Ultra

## Optic Wide Flood 52° - Available Soon

**Power Led:** 7,9W - 671 lm ≠ FIXT 472 lm - 2700K/CRI 80 - 220-240V / 7,9W - 696 lm ≠ FIXT 490 lm - 3000K/CRI 80 - 220-240V / 7,9W - 720 lm ≠ FIXT 507 lm - 4000K/CRI 80 - 220-240V

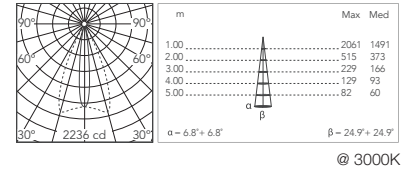
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02512EA001	540,00 €	○ F02513EA001	540,00 €	○ F02514EA001	540,00 €
● F02512EA006	540,00 €	● F02513EA006	540,00 €	● F02514EA006	540,00 €
● F02512EA012	540,00 €	● F02513EA012	540,00 €	● F02514EA012	540,00 €
● F02512EA018	540,00 €	● F02513EA018	540,00 €	● F02514EA018	540,00 €
● F02512EA030	540,00 €	● F02513EA030	540,00 €	● F02514EA030	540,00 €
● F02512EA033	540,00 €	● F02513EA033	540,00 €	● F02514EA033	540,00 €



## 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

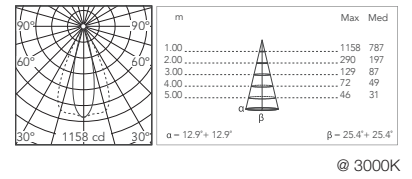
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02512FA001	540,00 €	○ F02513FA001	540,00 €	○ F02514FA001	540,00 €
● F02512FA006	540,00 €	● F02513FA006	540,00 €	● F02514FA006	540,00 €
● F02512FA012	540,00 €	● F02513FA012	540,00 €	● F02514FA012	540,00 €
● F02512FA018	540,00 €	● F02513FA018	540,00 €	● F02514FA018	540,00 €
● F02512FA030	540,00 €	● F02513FA030	540,00 €	● F02514FA030	540,00 €
● F02512FA033	540,00 €	● F02513FA033	540,00 €	● F02514FA033	540,00 €



## 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

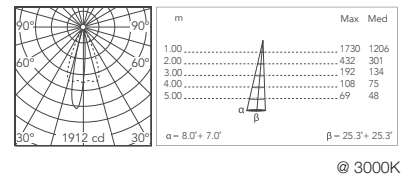
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02512GA001	540,00 €	○ F02513GA001	540,00 €	○ F02514GA001	540,00 €
● F02512GA006	540,00 €	● F02513GA006	540,00 €	● F02514GA006	540,00 €
● F02512GA012	540,00 €	● F02513GA012	540,00 €	● F02514GA012	540,00 €
● F02512GA018	540,00 €	● F02513GA018	540,00 €	● F02514GA018	540,00 €
● F02512GA030	540,00 €	● F02513GA030	540,00 €	● F02514GA030	540,00 €
● F02512GA033	540,00 €	● F02513GA033	540,00 €	● F02514GA033	540,00 €

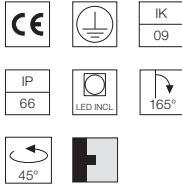
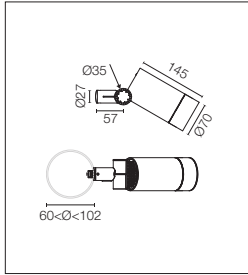


## Optic Wall Washer

**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	540,00 €	○ F02513HA001	540,00 €	○ F02514HA001	540,00 €
● F02512HA006	540,00 €	● F02513HA006	540,00 €	● F02514HA006	540,00 €
● F02512HA012	540,00 €	● F02513HA012	540,00 €	● F02514HA012	540,00 €
● F02512HA018	540,00 €	● F02513HA018	540,00 €	● F02514HA018	540,00 €
● F02512HA030	540,00 €	● F02513HA030	540,00 €	● F02514HA030	540,00 €
● F02512HA033	540,00 €	● F02513HA033	540,00 €	● F02514HA033	540,00 €





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**

Non Dimmable

- F02522BA001 540,00 €
- F02522BA006 540,00 €
- F02522BA012 540,00 €
- F02522BA018 540,00 €
- F02522BA030 540,00 €
- F02522BA033 540,00 €

**3000K**

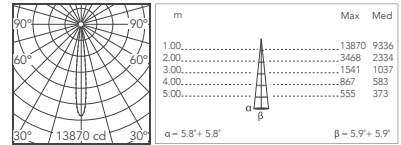
Non Dimmable

- F02523BA001 540,00 €
- F02523BA006 540,00 €
- F02523BA012 540,00 €
- F02523BA018 540,00 €
- F02523BA030 540,00 €
- F02523BA033 540,00 €

**4000K**

Non Dimmable

- F02524BA001 540,00 €
- F02524BA006 540,00 €
- F02524BA012 540,00 €
- F02524BA018 540,00 €
- F02524BA030 540,00 €
- F02524BA033 540,00 €



@ 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

- F02522CA001 540,00 €
- F02522CA006 540,00 €
- F02522CA012 540,00 €
- F02522CA018 540,00 €
- F02522CA030 540,00 €
- F02522CA033 540,00 €

**3000K**

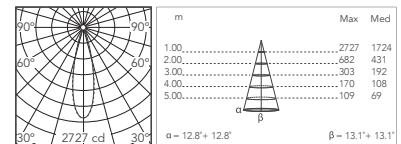
Non Dimmable

- F02523CA001 540,00 €
- F02523CA006 540,00 €
- F02523CA012 540,00 €
- F02523CA018 540,00 €
- F02523CA030 540,00 €
- F02523CA033 540,00 €

**4000K**

Non Dimmable

- F02524CA001 540,00 €
- F02524CA006 540,00 €
- F02524CA012 540,00 €
- F02524CA018 540,00 €
- F02524CA030 540,00 €
- F02524CA033 540,00 €



@ 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

- F02522DA001 540,00 €
- F02522DA006 540,00 €
- F02522DA012 540,00 €
- F02522DA018 540,00 €
- F02522DA030 540,00 €
- F02522DA033 540,00 €

**3000K**

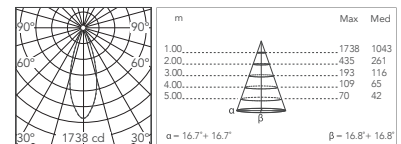
Non Dimmable

- F02523DA001 540,00 €
- F02523DA006 540,00 €
- F02523DA012 540,00 €
- F02523DA018 540,00 €
- F02523DA030 540,00 €
- F02523DA033 540,00 €

**4000K**

Non Dimmable

- F02524DA001 540,00 €
- F02524DA006 540,00 €
- F02524DA012 540,00 €
- F02524DA018 540,00 €
- F02524DA030 540,00 €
- F02524DA033 540,00 €



@ 3000K

**Optic Wide Flood 53° - Available Soon**

**Power Led:** 10,5W - 920 lm ≠ FIXT 584 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 619 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 642 lm - 4000K/CRI 80 - 220-240V

**2700K**

Non Dimmable

- F02522EA001 540,00 €
- F02522EA006 540,00 €
- F02522EA012 540,00 €
- F02522EA018 540,00 €
- F02522EA030 540,00 €
- F02522EA033 540,00 €

**3000K**

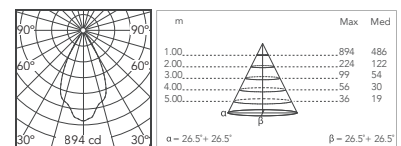
Non Dimmable

- F02523EA001 540,00 €
- F02523EA006 540,00 €
- F02523EA012 540,00 €
- F02523EA018 540,00 €
- F02523EA030 540,00 €
- F02523EA033 540,00 €

**4000K**

Non Dimmable

- F02524EA001 540,00 €
- F02524EA006 540,00 €
- F02524EA012 540,00 €
- F02524EA018 540,00 €
- F02524EA030 540,00 €
- F02524EA033 540,00 €



Preliminary photometry

@ 3000K

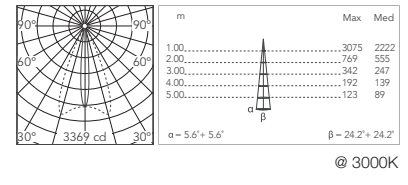


## Spine T 1 Ultra Hp

### 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

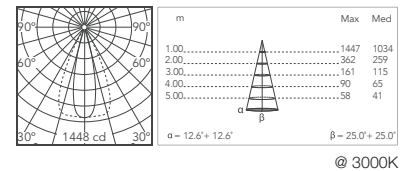
2700K Non Dimmable		3000K Non Dimmable		4000K Non Dimmable	
○ F02522FA001	540,00 €	○ F02523FA001	540,00 €	○ F02524FA001	540,00 €
● F02522FA006	540,00 €	● F02523FA006	540,00 €	● F02524FA006	540,00 €
● F02522FA012	540,00 €	● F02523FA012	540,00 €	● F02524FA012	540,00 €
● F02522FA018	540,00 €	● F02523FA018	540,00 €	● F02524FA018	540,00 €
● F02522FA030	540,00 €	● F02523FA030	540,00 €	● F02524FA030	540,00 €
● F02522FA033	540,00 €	● F02523FA033	540,00 €	● F02524FA033	540,00 €



### 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

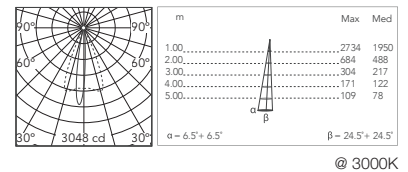
2700K Non Dimmable		3000K Non Dimmable		4000K Non Dimmable	
○ F02522GA001	540,00 €	○ F02523GA001	540,00 €	○ F02524GA001	540,00 €
● F02522GA006	540,00 €	● F02523GA006	540,00 €	● F02524GA006	540,00 €
● F02522GA012	540,00 €	● F02523GA012	540,00 €	● F02524GA012	540,00 €
● F02522GA018	540,00 €	● F02523GA018	540,00 €	● F02524GA018	540,00 €
● F02522GA030	540,00 €	● F02523GA030	540,00 €	● F02524GA030	540,00 €
● F02522GA033	540,00 €	● F02523GA033	540,00 €	● F02524GA033	540,00 €



### Optic Wall Washer

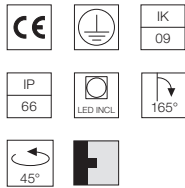
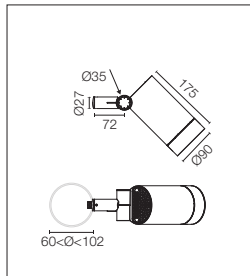
**Power Led:** 10,5W - 920 lm ≠ FIXT 574 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 609 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 631 lm - 4000K/CRI 80 - 220-240V

2700K Non Dimmable		3000K Non Dimmable		4000K Non Dimmable	
○ F02522HA001	540,00 €	○ F02523HA001	540,00 €	○ F02524HA001	540,00 €
● F02522HA006	540,00 €	● F02523HA006	540,00 €	● F02524HA006	540,00 €
● F02522HA012	540,00 €	● F02523HA012	540,00 €	● F02524HA012	540,00 €
● F02522HA018	540,00 €	● F02523HA018	540,00 €	● F02524HA018	540,00 €
● F02522HA030	540,00 €	● F02523HA030	540,00 €	● F02524HA030	540,00 €
● F02522HA033	540,00 €	● F02523HA033	540,00 €	● F02524HA033	540,00 €



## Spine T 1 Ultra: Zubehörteile / Accessories

Viewer	Visor	○ F025Z050001 ● F025Z050006 ● F025Z050012 ● F025Z050018 ● F025Z050030 ● F025Z050033	46,50 € 46,50 € 46,50 € 46,50 € 46,50 € 46,50 €	
Honeycomb	Honeycomb Louvre	F025Z060000	18,00 €	
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C100000	12,00 €	
Konverterlinse / Converter lenses:				
- Converter Spine 1 Optic Medium Flood		F029Z010000	32,00 €	
- Converter Spine 1 Optic Flood		F029Z011000	32,00 €	
- Converter Spine 1 Optic Wide Flood (Available soon)		F029Z012000	32,00 €	
- Converter Spine 1 Optic Elliptic 1		F029Z013000	32,00 €	
- Converter Spine 1 Optic Elliptic 2		F029Z014000	32,00 €	
- Converter Spine 1 Optic Wall Washer		F029Z015000	32,00 €	
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	29,00 €	
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	55,00 €	



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. 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 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

○ F02612AA001	650,00 €
● F02612AA006	650,00 €
● F02612AA012	650,00 €
● F02612AA018	650,00 €
● F02612AA030	650,00 €
● F02612AA033	650,00 €
Dali	
○ F02612AB001	705,00 €
● F02612AB006	705,00 €
● F02612AB012	705,00 €
● F02612AB018	705,00 €
● F02612AB030	705,00 €
● F02612AB033	705,00 €
1-10V	
○ F02612AD001	705,00 €
● F02612AD006	705,00 €
● F02612AD012	705,00 €
● F02612AD018	705,00 €
● F02612AD030	705,00 €
● F02612AD033	705,00 €

**3000K**

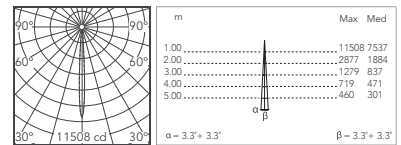
Non Dimmable

○ F02613AA001	650,00 €
● F02613AA006	650,00 €
● F02613AA012	650,00 €
● F02613AA018	650,00 €
● F02613AA030	650,00 €
● F02613AA033	650,00 €
Dali	
○ F02613AB001	705,00 €
● F02613AB006	705,00 €
● F02613AB012	705,00 €
● F02613AB018	705,00 €
● F02613AB030	705,00 €
● F02613AB033	705,00 €
1-10V	
○ F02613AD001	705,00 €
● F02613AD006	705,00 €
● F02613AD012	705,00 €
● F02613AD018	705,00 €
● F02613AD030	705,00 €
● F02613AD033	705,00 €

**4000K**

Non Dimmable

○ F02614AA001	650,00 €
● F02614AA006	650,00 €
● F02614AA012	650,00 €
● F02614AA018	650,00 €
● F02614AA030	650,00 €
● F02614AA033	650,00 €
Dali	
○ F02614AB001	705,00 €
● F02614AB006	705,00 €
● F02614AB012	705,00 €
● F02614AB018	705,00 €
● F02614AB030	705,00 €
● F02614AB033	705,00 €
1-10V	
○ F02614AD001	705,00 €
● F02614AD006	705,00 €
● F02614AD012	705,00 €
● F02614AD018	705,00 €
● F02614AD030	705,00 €
● F02614AD033	705,00 €



@ 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

○ F02612BA001	650,00 €
● F02612BA006	650,00 €
● F02612BA012	650,00 €
● F02612BA018	650,00 €
● F02612BA030	650,00 €
● F02612BA033	650,00 €
Dali	
○ F02612BB001	705,00 €
● F02612BB006	705,00 €
● F02612BB012	705,00 €
● F02612BB018	705,00 €
● F02612BB030	705,00 €
● F02612BB033	705,00 €
1-10V	
○ F02612BD001	705,00 €
● F02612BD006	705,00 €
● F02612BD012	705,00 €
● F02612BD018	705,00 €
● F02612BD030	705,00 €
● F02612BD033	705,00 €

**3000K**

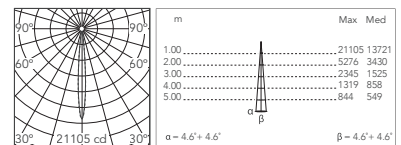
Non Dimmable

○ F02613BA001	650,00 €
● F02613BA006	650,00 €
● F02613BA012	650,00 €
● F02613BA018	650,00 €
● F02613BA030	650,00 €
● F02613BA033	650,00 €
Dali	
○ F02613BB001	705,00 €
● F02613BB006	705,00 €
● F02613BB012	705,00 €
● F02613BB018	705,00 €
● F02613BB030	705,00 €
● F02613BB033	705,00 €
1-10V	
○ F02613BD001	705,00 €
● F02613BD006	705,00 €
● F02613BD012	705,00 €
● F02613BD018	705,00 €
● F02613BD030	705,00 €
● F02613BD033	705,00 €

**4000K**

Non Dimmable

○ F02614BA001	650,00 €
● F02614BA006	650,00 €
● F02614BA012	650,00 €
● F02614BA018	650,00 €
● F02614BA030	650,00 €
● F02614BA033	650,00 €
Dali	
○ F02614BB001	705,00 €
● F02614BB006	705,00 €
● F02614BB012	705,00 €
● F02614BB018	705,00 €
● F02614BB030	705,00 €
● F02614BB033	705,00 €
1-10V	
○ F02614BD001	705,00 €
● F02614BD006	705,00 €
● F02614BD012	705,00 €
● F02614BD018	705,00 €
● F02614BD030	705,00 €
● F02614BD033	705,00 €



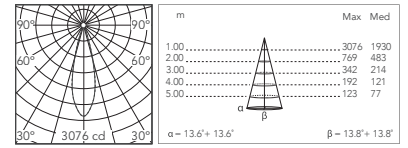
@ 3000K

# Spine T 2 Ultra

## 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	
○ F02612CA001	650,00 €	○ F02613CA001	650,00 €	○ F02614CA001	650,00 €
● F02612CA006	650,00 €	● F02613CA006	650,00 €	● F02614CA006	650,00 €
● F02612CA012	650,00 €	● F02613CA012	650,00 €	● F02614CA012	650,00 €
● F02612CA018	650,00 €	● F02613CA018	650,00 €	● F02614CA018	650,00 €
● F02612CA030	650,00 €	● F02613CA030	650,00 €	● F02614CA030	650,00 €
● F02612CA033	650,00 €	● F02613CA033	650,00 €	● F02614CA033	650,00 €
Dali		Dali		Dali	
○ F02612CB001	705,00 €	○ F02613CB001	705,00 €	○ F02614CB001	705,00 €
● F02612CB006	705,00 €	● F02613CB006	705,00 €	● F02614CB006	705,00 €
● F02612CB012	705,00 €	● F02613CB012	705,00 €	● F02614CB012	705,00 €
● F02612CB018	705,00 €	● F02613CB018	705,00 €	● F02614CB018	705,00 €
● F02612CB030	705,00 €	● F02613CB030	705,00 €	● F02614CB030	705,00 €
● F02612CB033	705,00 €	● F02613CB033	705,00 €	● F02614CB033	705,00 €
1-10V		1-10V		1-10V	
○ F02612CD001	705,00 €	○ F02613CD001	705,00 €	○ F02614CD001	705,00 €
● F02612CD006	705,00 €	● F02613CD006	705,00 €	● F02614CD006	705,00 €
● F02612CD012	705,00 €	● F02613CD012	705,00 €	● F02614CD012	705,00 €
● F02612CD018	705,00 €	● F02613CD018	705,00 €	● F02614CD018	705,00 €
● F02612CD030	705,00 €	● F02613CD030	705,00 €	● F02614CD030	705,00 €
● F02612CD033	705,00 €	● F02613CD033	705,00 €	● F02614CD033	705,00 €

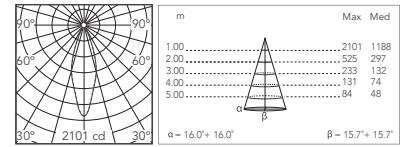


@ 3000K

## 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	
○ F02612DA001	650,00 €	○ F02613DA001	650,00 €	○ F02614DA001	650,00 €
● F02612DA006	650,00 €	● F02613DA006	650,00 €	● F02614DA006	650,00 €
● F02612DA012	650,00 €	● F02613DA012	650,00 €	● F02614DA012	650,00 €
● F02612DA018	650,00 €	● F02613DA018	650,00 €	● F02614DA018	650,00 €
● F02612DA030	650,00 €	● F02613DA030	650,00 €	● F02614DA030	650,00 €
● F02612DA033	650,00 €	● F02613DA033	650,00 €	● F02614DA033	650,00 €
Dali		Dali		Dali	
○ F02612DB001	705,00 €	○ F02613DB001	705,00 €	○ F02614DB001	705,00 €
● F02612DB006	705,00 €	● F02613DB006	705,00 €	● F02614DB006	705,00 €
● F02612DB012	705,00 €	● F02613DB012	705,00 €	● F02614DB012	705,00 €
● F02612DB018	705,00 €	● F02613DB018	705,00 €	● F02614DB018	705,00 €
● F02612DB030	705,00 €	● F02613DB030	705,00 €	● F02614DB030	705,00 €
● F02612DB033	705,00 €	● F02613DB033	705,00 €	● F02614DB033	705,00 €
1-10V		1-10V		1-10V	
○ F02612DD001	705,00 €	○ F02613DD001	705,00 €	○ F02614DD001	705,00 €
● F02612DD006	705,00 €	● F02613DD006	705,00 €	● F02614DD006	705,00 €
● F02612DD012	705,00 €	● F02613DD012	705,00 €	● F02614DD012	705,00 €
● F02612DD018	705,00 €	● F02613DD018	705,00 €	● F02614DD018	705,00 €
● F02612DD030	705,00 €	● F02613DD030	705,00 €	● F02614DD030	705,00 €
● F02612DD033	705,00 €	● F02613DD033	705,00 €	● F02614DD033	705,00 €

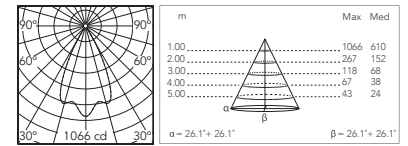


@ 3000K

## Optic Wide Flood 52° - Available Soon

**Power Led:** 10,5W - 920 lm ≠ FIXT 677 lm - 2700K/CRI 80 - 220-240V / 10,5W - 966 lm ≠ FIXT 711 lm - 3000K/CRI 80 - 220-240V / 10,5W - 1012 lm ≠ FIXT 745 lm - 4000K/CRI 80 - 220-240V

2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02612EA001	650,00 €	○ F02613EA001	650,00 €	○ F02614EA001	650,00 €
● F02612EA006	650,00 €	● F02613EA006	650,00 €	● F02614EA006	650,00 €
● F02612EA012	650,00 €	● F02613EA012	650,00 €	● F02614EA012	650,00 €
● F02612EA018	650,00 €	● F02613EA018	650,00 €	● F02614EA018	650,00 €
● F02612EA030	650,00 €	● F02613EA030	650,00 €	● F02614EA030	650,00 €
● F02612EA033	650,00 €	● F02613EA033	650,00 €	● F02614EA033	650,00 €
Dali		Dali		Dali	
○ F02612EB001	705,00 €	○ F02613EB001	705,00 €	○ F02614EB001	705,00 €
● F02612EB006	705,00 €	● F02613EB006	705,00 €	● F02614EB006	705,00 €
● F02612EB012	705,00 €	● F02613EB012	705,00 €	● F02614EB012	705,00 €
● F02612EB018	705,00 €	● F02613EB018	705,00 €	● F02614EB018	705,00 €
● F02612EB030	705,00 €	● F02613EB030	705,00 €	● F02614EB030	705,00 €
● F02612EB033	705,00 €	● F02613EB033	705,00 €	● F02614EB033	705,00 €
1-10V		1-10V		1-10V	
○ F02612ED001	705,00 €	○ F02613ED001	705,00 €	○ F02614ED001	705,00 €
● F02612ED006	705,00 €	● F02613ED006	705,00 €	● F02614ED006	705,00 €
● F02612ED012	705,00 €	● F02613ED012	705,00 €	● F02614ED012	705,00 €
● F02612ED018	705,00 €	● F02613ED018	705,00 €	● F02614ED018	705,00 €
● F02612ED030	705,00 €	● F02613ED030	705,00 €	● F02614ED030	705,00 €
● F02612ED033	705,00 €	● F02613ED033	705,00 €	● F02614ED033	705,00 €



Preliminary photometry

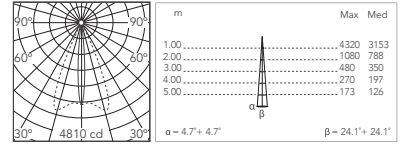
@ 3000K

# Spine T 2 Ultra

## 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

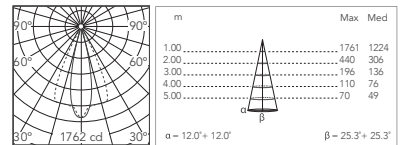
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02612FA001	650,00 €	○ F02613FA001	650,00 €	○ F02614FA001	650,00 €
● F02612FA006	650,00 €	● F02613FA006	650,00 €	● F02614FA006	650,00 €
● F02612FA012	650,00 €	● F02613FA012	650,00 €	● F02614FA012	650,00 €
● F02612FA018	650,00 €	● F02613FA018	650,00 €	● F02614FA018	650,00 €
● F02612FA030	650,00 €	● F02613FA030	650,00 €	● F02614FA030	650,00 €
● F02612FA033	650,00 €	● F02613FA033	650,00 €	● F02614FA033	650,00 €
Dali		Dali		Dali	
○ F02612FB001	705,00 €	○ F02613FB001	705,00 €	○ F02614FB001	705,00 €
● F02612FB006	705,00 €	● F02613FB006	705,00 €	● F02614FB006	705,00 €
● F02612FB012	705,00 €	● F02613FB012	705,00 €	● F02614FB012	705,00 €
● F02612FB018	705,00 €	● F02613FB018	705,00 €	● F02614FB018	705,00 €
● F02612FB030	705,00 €	● F02613FB030	705,00 €	● F02614FB030	705,00 €
● F02612FB033	705,00 €	● F02613FB033	705,00 €	● F02614FB033	705,00 €
1-10V		1-10V		1-10V	
○ F02612FD001	705,00 €	○ F02613FD001	705,00 €	○ F02614FD001	705,00 €
● F02612FD006	705,00 €	● F02613FD006	705,00 €	● F02614FD006	705,00 €
● F02612FD012	705,00 €	● F02613FD012	705,00 €	● F02614FD012	705,00 €
● F02612FD018	705,00 €	● F02613FD018	705,00 €	● F02614FD018	705,00 €
● F02612FD030	705,00 €	● F02613FD030	705,00 €	● F02614FD030	705,00 €
● F02612FD033	705,00 €	● F02613FD033	705,00 €	● F02614FD033	705,00 €



## 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

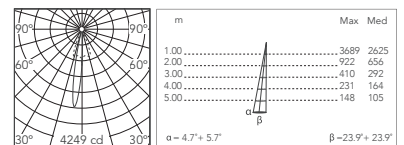
2700K		3000K		4000K	
Non Dimmable		Non Dimmable		Non Dimmable	
○ F02612GA001	650,00 €	○ F02613GA001	650,00 €	○ F02614GA001	650,00 €
● F02612GA006	650,00 €	● F02613GA006	650,00 €	● F02614GA006	650,00 €
● F02612GA012	650,00 €	● F02613GA012	650,00 €	● F02614GA012	650,00 €
● F02612GA018	650,00 €	● F02613GA018	650,00 €	● F02614GA018	650,00 €
● F02612GA030	650,00 €	● F02613GA030	650,00 €	● F02614GA030	650,00 €
● F02612GA033	650,00 €	● F02613GA033	650,00 €	● F02614GA033	650,00 €
Dali		Dali		Dali	
○ F02612GB001	705,00 €	○ F02613GB001	705,00 €	○ F02614GB001	705,00 €
● F02612GB006	705,00 €	● F02613GB006	705,00 €	● F02614GB006	705,00 €
● F02612GB012	705,00 €	● F02613GB012	705,00 €	● F02614GB012	705,00 €
● F02612GB018	705,00 €	● F02613GB018	705,00 €	● F02614GB018	705,00 €
● F02612GB030	705,00 €	● F02613GB030	705,00 €	● F02614GB030	705,00 €
● F02612GB033	705,00 €	● F02613GB033	705,00 €	● F02614GB033	705,00 €
1-10V		1-10V		1-10V	
○ F02612GD001	705,00 €	○ F02613GD001	705,00 €	○ F02614GD001	705,00 €
● F02612GD006	705,00 €	● F02613GD006	705,00 €	● F02614GD006	705,00 €
● F02612GD012	705,00 €	● F02613GD012	705,00 €	● F02614GD012	705,00 €
● F02612GD018	705,00 €	● F02613GD018	705,00 €	● F02614GD018	705,00 €
● F02612GD030	705,00 €	● F02613GD030	705,00 €	● F02614GD030	705,00 €
● F02612GD033	705,00 €	● F02613GD033	705,00 €	● F02614GD033	705,00 €

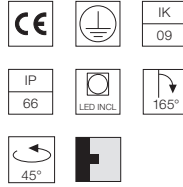
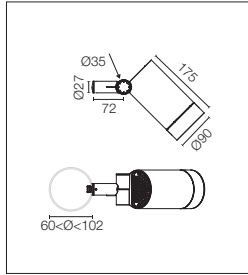


## Optic Wall Washer

**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	650,00 €	○ F02613HA001	650,00 €	○ F02614HA001	650,00 €
● F02612HA006	650,00 €	● F02613HA006	650,00 €	● F02614HA006	650,00 €
● F02612HA012	650,00 €	● F02613HA012	650,00 €	● F02614HA012	650,00 €
● F02612HA018	650,00 €	● F02613HA018	650,00 €	● F02614HA018	650,00 €
● F02612HA030	650,00 €	● F02613HA030	650,00 €	● F02614HA030	650,00 €
● F02612HA033	650,00 €	● F02613HA033	650,00 €	● F02614HA033	650,00 €
Dali		Dali		Dali	
○ F02612HB001	705,00 €	○ F02613HB001	705,00 €	○ F02614HB001	705,00 €
● F02612HB006	705,00 €	● F02613HB006	705,00 €	● F02614HB006	705,00 €
● F02612HB012	705,00 €	● F02613HB012	705,00 €	● F02614HB012	705,00 €
● F02612HB018	705,00 €	● F02613HB018	705,00 €	● F02614HB018	705,00 €
● F02612HB030	705,00 €	● F02613HB030	705,00 €	● F02614HB030	705,00 €
● F02612HB033	705,00 €	● F02613HB033	705,00 €	● F02614HB033	705,00 €
1-10V		1-10V		1-10V	
○ F02612HD001	705,00 €	○ F02613HD001	705,00 €	○ F02614HD001	705,00 €
● F02612HD006	705,00 €	● F02613HD006	705,00 €	● F02614HD006	705,00 €
● F02612HD012	705,00 €	● F02613HD012	705,00 €	● F02614HD012	705,00 €
● F02612HD018	705,00 €	● F02613HD018	705,00 €	● F02614HD018	705,00 €
● F02612HD030	705,00 €	● F02613HD030	705,00 €	● F02614HD030	705,00 €
● F02612HD033	705,00 €	● F02613HD033	705,00 €	● F02614HD033	705,00 €





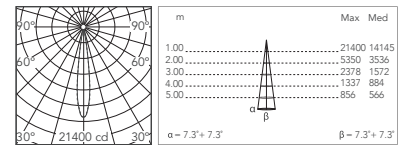
Energieeffiziente Power-LED-Lichtquelle im Lieferumfang enthalten. Ausgestattet mit integriertem Snoot für einen gesteigerten visuellen Komfort. Der Display mit asymmetrischem Design ist als Zubehör erhältlich. Die als Zubehör erhältlichen Kollimatoren dienen der Regelung der Abstrahlwinkel. Integriertes Netzteil 220-240V mit EIN/AUS-Schalter, 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.

**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	650,00 €	○ F02623BA001	650,00 €	○ F02624BA001	650,00 €
● F02622BA006	650,00 €	● F02623BA006	650,00 €	● F02624BA006	650,00 €
● F02622BA012	650,00 €	● F02623BA012	650,00 €	● F02624BA012	650,00 €
● F02622BA018	650,00 €	● F02623BA018	650,00 €	● F02624BA018	650,00 €
● F02622BA030	650,00 €	● F02623BA030	650,00 €	● F02624BA030	650,00 €
● F02622BA033	650,00 €	● F02623BA033	650,00 €	● F02624BA033	650,00 €
Dali		Dali		Dali	
○ F02622BB001	705,00 €	○ F02623BB001	705,00 €	○ F02624BB001	705,00 €
● F02622BB006	705,00 €	● F02623BB006	705,00 €	● F02624BB006	705,00 €
● F02622BB012	705,00 €	● F02623BB012	705,00 €	● F02624BB012	705,00 €
● F02622BB018	705,00 €	● F02623BB018	705,00 €	● F02624BB018	705,00 €
● F02622BB030	705,00 €	● F02623BB030	705,00 €	● F02624BB030	705,00 €
● F02622BB033	705,00 €	● F02623BB033	705,00 €	● F02624BB033	705,00 €
1-10V		1-10V		1-10V	
○ F02622BD001	705,00 €	○ F02623BD001	705,00 €	○ F02624BD001	705,00 €
● F02622BD006	705,00 €	● F02623BD006	705,00 €	● F02624BD006	705,00 €
● F02622BD012	705,00 €	● F02623BD012	705,00 €	● F02624BD012	705,00 €
● F02622BD018	705,00 €	● F02623BD018	705,00 €	● F02624BD018	705,00 €
● F02622BD030	705,00 €	● F02623BD030	705,00 €	● F02624BD030	705,00 €
● F02622BD033	705,00 €	● F02623BD033	705,00 €	● F02624BD033	705,00 €

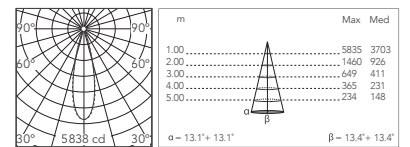


@ 3000K

**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	650,00 €	○ F02623CA001	650,00 €	○ F02624CA001	650,00 €
● F02622CA006	650,00 €	● F02623CA006	650,00 €	● F02624CA006	650,00 €
● F02622CA012	650,00 €	● F02623CA012	650,00 €	● F02624CA012	650,00 €
● F02622CA018	650,00 €	● F02623CA018	650,00 €	● F02624CA018	650,00 €
● F02622CA030	650,00 €	● F02623CA030	650,00 €	● F02624CA030	650,00 €
● F02622CA033	650,00 €	● F02623CA033	650,00 €	● F02624CA033	650,00 €
Dali		Dali		Dali	
○ F02622CB001	705,00 €	○ F02623CB001	705,00 €	○ F02624CB001	705,00 €
● F02622CB006	705,00 €	● F02623CB006	705,00 €	● F02624CB006	705,00 €
● F02622CB012	705,00 €	● F02623CB012	705,00 €	● F02624CB012	705,00 €
● F02622CB018	705,00 €	● F02623CB018	705,00 €	● F02624CB018	705,00 €
● F02622CB030	705,00 €	● F02623CB030	705,00 €	● F02624CB030	705,00 €
● F02622CB033	705,00 €	● F02623CB033	705,00 €	● F02624CB033	705,00 €
1-10V		1-10V		1-10V	
○ F02622CD001	705,00 €	○ F02623CD001	705,00 €	○ F02624CD001	705,00 €
● F02622CD006	705,00 €	● F02623CD006	705,00 €	● F02624CD006	705,00 €
● F02622CD012	705,00 €	● F02623CD012	705,00 €	● F02624CD012	705,00 €
● F02622CD018	705,00 €	● F02623CD018	705,00 €	● F02624CD018	705,00 €
● F02622CD030	705,00 €	● F02623CD030	705,00 €	● F02624CD030	705,00 €
● F02622CD033	705,00 €	● F02623CD033	705,00 €	● F02624CD033	705,00 €



@ 3000K

# Spine T 2 Ultra Hp

## 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

Non Dimmable

- F02622DA001 650,00 €
- F02622DA006 650,00 €
- F02622DA012 650,00 €
- F02622DA018 650,00 €
- F02622DA030 650,00 €
- F02622DA033 650,00 €

Dali

- F02622DB001 705,00 €
- F02622DB006 705,00 €
- F02622DB012 705,00 €
- F02622DB018 705,00 €
- F02622DB030 705,00 €
- F02622DB033 705,00 €

1-10V

- F02622DD001 705,00 €
- F02622DD006 705,00 €
- F02622DD012 705,00 €
- F02622DD018 705,00 €
- F02622DD030 705,00 €
- F02622DD033 705,00 €

### 3000K

Non Dimmable

- F02623DA001 650,00 €
- F02623DA006 650,00 €
- F02623DA012 650,00 €
- F02623DA018 650,00 €
- F02623DA030 650,00 €
- F02623DA033 650,00 €

Dali

- F02623DB001 705,00 €
- F02623DB006 705,00 €
- F02623DB012 705,00 €
- F02623DB018 705,00 €
- F02623DB030 705,00 €
- F02623DB033 705,00 €

1-10V

- F02623DD001 705,00 €
- F02623DD006 705,00 €
- F02623DD012 705,00 €
- F02623DD018 705,00 €
- F02623DD030 705,00 €
- F02623DD033 705,00 €

### 4000K

Non Dimmable

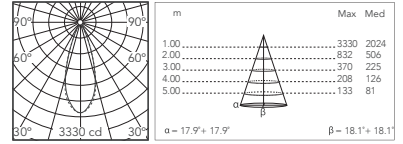
- F02624DA001 650,00 €
- F02624DA006 650,00 €
- F02624DA012 650,00 €
- F02624DA018 650,00 €
- F02624DA030 650,00 €
- F02624DA033 650,00 €

Dali

- F02624DB001 705,00 €
- F02624DB006 705,00 €
- F02624DB012 705,00 €
- F02624DB018 705,00 €
- F02624DB030 705,00 €
- F02624DB033 705,00 €

1-10V

- F02624DD001 705,00 €
- F02624DD006 705,00 €
- F02624DD012 705,00 €
- F02624DD018 705,00 €
- F02624DD030 705,00 €
- F02624DD033 705,00 €



@ 3000K

## Optic Wide Flood 51° - Available Soon

**Power Led:** 17W - 1739 lm ≠ FIXT 1272 lm - 2700K/CRI 80 - 220-240V / 17W - 1803 lm ≠ FIXT 1319 lm - 3000K/CRI 80 - 220-240V / 17W - 1868 lm ≠ FIXT 1366 lm - 4000K/CRI 80 - 220-240V

### 2700K

Non Dimmable

- F02622EA001 650,00 €
- F02622EA006 650,00 €
- F02622EA012 650,00 €
- F02622EA018 650,00 €
- F02622EA030 650,00 €
- F02622EA033 650,00 €

Dali

- F02622EB001 705,00 €
- F02622EB006 705,00 €
- F02622EB012 705,00 €
- F02622EB018 705,00 €
- F02622EB030 705,00 €
- F02622EB033 705,00 €

1-10V

- F02622ED001 705,00 €
- F02622ED006 705,00 €
- F02622ED012 705,00 €
- F02622ED018 705,00 €
- F02622ED030 705,00 €
- F02622ED033 705,00 €

### 3000K

Non Dimmable

- F02623EA001 650,00 €
- F02623EA006 650,00 €
- F02623EA012 650,00 €
- F02623EA018 650,00 €
- F02623EA030 650,00 €
- F02623EA033 650,00 €

Dali

- F02623EB001 705,00 €
- F02623EB006 705,00 €
- F02623EB012 705,00 €
- F02623EB018 705,00 €
- F02623EB030 705,00 €
- F02623EB033 705,00 €

1-10V

- F02623ED001 705,00 €
- F02623ED006 705,00 €
- F02623ED012 705,00 €
- F02623ED018 705,00 €
- F02623ED030 705,00 €
- F02623ED033 705,00 €

### 4000K

Non Dimmable

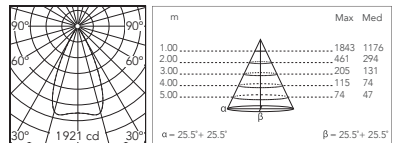
- F02624EA001 650,00 €
- F02624EA006 650,00 €
- F02624EA012 650,00 €
- F02624EA018 650,00 €
- F02624EA030 650,00 €
- F02624EA033 650,00 €

Dali

- F02624EB001 705,00 €
- F02624EB006 705,00 €
- F02624EB012 705,00 €
- F02624EB018 705,00 €
- F02624EB030 705,00 €
- F02624EB033 705,00 €

1-10V

- F02624ED001 705,00 €
- F02624ED006 705,00 €
- F02624ED012 705,00 €
- F02624ED018 705,00 €
- F02624ED030 705,00 €
- F02624ED033 705,00 €



Preliminary photometry

@ 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

Non Dimmable

- F02622FA001 650,00 €
- F02622FA006 650,00 €
- F02622FA012 650,00 €
- F02622FA018 650,00 €
- F02622FA030 650,00 €
- F02622FA033 650,00 €

Dali

- F02622FB001 705,00 €
- F02622FB006 705,00 €
- F02622FB012 705,00 €
- F02622FB018 705,00 €
- F02622FB030 705,00 €
- F02622FB033 705,00 €

1-10V

- F02622FD001 705,00 €
- F02622FD006 705,00 €
- F02622FD012 705,00 €
- F02622FD018 705,00 €
- F02622FD030 705,00 €
- F02622FD033 705,00 €

### 3000K

Non Dimmable

- F02623FA001 650,00 €
- F02623FA006 650,00 €
- F02623FA012 650,00 €
- F02623FA018 650,00 €
- F02623FA030 650,00 €
- F02623FA033 650,00 €

Dali

- F02623FB001 705,00 €
- F02623FB006 705,00 €
- F02623FB012 705,00 €
- F02623FB018 705,00 €
- F02623FB030 705,00 €
- F02623FB033 705,00 €

1-10V

- F02623FD001 705,00 €
- F02623FD006 705,00 €
- F02623FD012 705,00 €
- F02623FD018 705,00 €
- F02623FD030 705,00 €
- F02623FD033 705,00 €

### 4000K

Non Dimmable

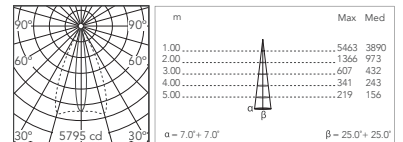
- F02624FA001 650,00 €
- F02624FA006 650,00 €
- F02624FA012 650,00 €
- F02624FA018 650,00 €
- F02624FA030 650,00 €
- F02624FA033 650,00 €

Dali

- F02624FB001 705,00 €
- F02624FB006 705,00 €
- F02624FB012 705,00 €
- F02624FB018 705,00 €
- F02624FB030 705,00 €
- F02624FB033 705,00 €

1-10V

- F02624FD001 705,00 €
- F02624FD006 705,00 €
- F02624FD012 705,00 €
- F02624FD018 705,00 €
- F02624FD030 705,00 €
- F02624FD033 705,00 €



@ 3000K

# Spine T 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

○ F02622GA001	650,00 €
● F02622GA006	650,00 €
● F02622GA012	650,00 €
● F02622GA018	650,00 €
● F02622GA030	650,00 €
● F02622GA033	650,00 €

Dali

○ F02622GB001	705,00 €
○ F02622GB006	705,00 €
● F02622GB012	705,00 €
● F02622GB018	705,00 €
● F02622GB030	705,00 €
● F02622GB033	705,00 €

1-10V

○ F02622GD001	705,00 €
● F02622GD006	705,00 €
● F02622GD012	705,00 €
● F02622GD018	705,00 €
● F02622GD030	705,00 €
● F02622GD033	705,00 €

### 3000K

Non Dimmable

○ F02623GA001	650,00 €
● F02623GA006	650,00 €
● F02623GA012	650,00 €
● F02623GA018	650,00 €
● F02623GA030	650,00 €
● F02623GA033	650,00 €

Dali

○ F02623GB001	705,00 €
○ F02623GB006	705,00 €
● F02623GB012	705,00 €
● F02623GB018	705,00 €
● F02623GB030	705,00 €
● F02623GB033	705,00 €

1-10V

○ F02623GD001	705,00 €
● F02623GD006	705,00 €
● F02623GD012	705,00 €
● F02623GD018	705,00 €
● F02623GD030	705,00 €
● F02623GD033	705,00 €

### 4000K

Non Dimmable

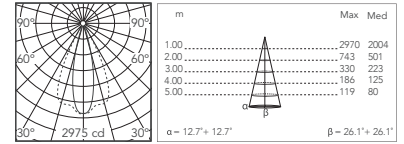
○ F02624GA001	650,00 €
● F02624GA006	650,00 €
● F02624GA012	650,00 €
● F02624GA018	650,00 €
● F02624GA030	650,00 €
● F02624GA033	650,00 €

Dali

○ F02624GB001	705,00 €
○ F02624GB006	705,00 €
● F02624GB012	705,00 €
● F02624GB018	705,00 €
● F02624GB030	705,00 €
● F02624GB033	705,00 €

1-10V

○ F02624GD001	705,00 €
● F02624GD006	705,00 €
● F02624GD012	705,00 €
● F02624GD018	705,00 €
● F02624GD030	705,00 €
● F02624GD033	705,00 €



@ 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	650,00 €
● F02622HA006	650,00 €
● F02622HA012	650,00 €
● F02622HA018	650,00 €
● F02622HA030	650,00 €
● F02622HA033	650,00 €

Dali

○ F02622HB001	705,00 €
○ F02622HB006	705,00 €
● F02622HB012	705,00 €
● F02622HB018	705,00 €
● F02622HB030	705,00 €
● F02622HB033	705,00 €

1-10V

○ F02622HD001	705,00 €
● F02622HD006	705,00 €
● F02622HD012	705,00 €
● F02622HD018	705,00 €
● F02622HD030	705,00 €
● F02622HD033	705,00 €

### 3000K

Non Dimmable

○ F02623HA001	650,00 €
● F02623HA006	650,00 €
● F02623HA012	650,00 €
● F02623HA018	650,00 €
● F02623HA030	650,00 €
● F02623HA033	650,00 €

Dali

○ F02623HB001	705,00 €
○ F02623HB006	705,00 €
● F02623HB012	705,00 €
● F02623HB018	705,00 €
● F02623HB030	705,00 €
● F02623HB033	705,00 €

1-10V

○ F02623HD001	705,00 €
● F02623HD006	705,00 €
● F02623HD012	705,00 €
● F02623HD018	705,00 €
● F02623HD030	705,00 €
● F02623HD033	705,00 €

### 4000K

Non Dimmable

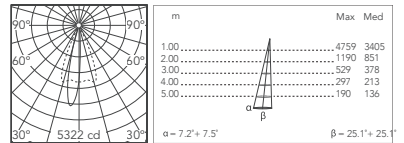
○ F02624HA001	650,00 €
● F02624HA006	650,00 €
● F02624HA012	650,00 €
● F02624HA018	650,00 €
● F02624HA030	650,00 €
● F02624HA033	650,00 €

Dali

○ F02624HB001	705,00 €
○ F02624HB006	705,00 €
● F02624HB012	705,00 €
● F02624HB018	705,00 €
● F02624HB030	705,00 €
● F02624HB033	705,00 €


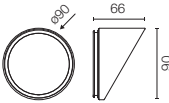

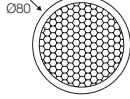
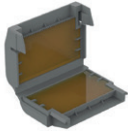
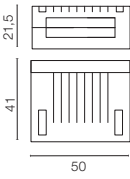

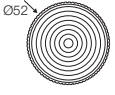

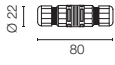

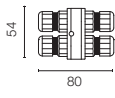

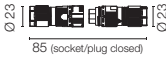

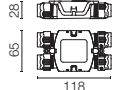
1-10V

○ F02624HD001	705,00 €
● F02624HD006	705,00 €
● F02624HD012	705,00 €
● F02624HD018	705,00 €
● F02624HD030	705,00 €
● F02624HD033	705,00 €



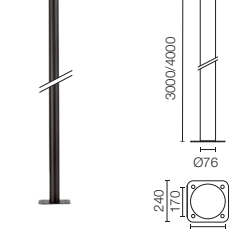
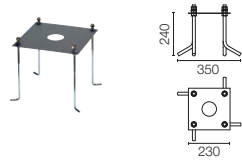
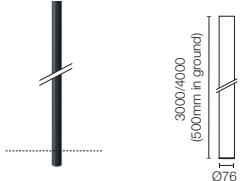




@ 3000K

## Spine T 2 Ultra: Zubehörteile / Accessories

Viewer	Visor	<ul style="list-style-type: none"> <li>○ F026Z050001</li> <li>● F026Z050006</li> <li>● F026Z050012</li> <li>● F026Z050018</li> <li>● F026Z050030</li> <li>● F026Z050033</li> </ul>	53,00 € 53,00 € 53,00 € 53,00 € 53,00 € 53,00 €	 
Honeycomb	Honeycomb Louvre	F026Z060000	19,00 €	 
IPX8 Gelbox für den elektrischen Anschluss.	Gelbox IPX8 for splicing connectors.	F990C110000	19,50 €	 
<b>Konverterlinse / Converter lenses:</b>				
- Converter Spine 2 Optic Medium Flood		F029Z020000	34,00 €	 
- Converter Spine 2 Optic Flood		F029Z021000	34,00 €	
- Converter Spine 2 Optic Wide Flood (Available soon)		F029Z022000	34,00 €	
- Converter Spine 2 Optic Elliptic 1		F029Z023000	34,00 €	
- Converter Spine 2 Optic Elliptic 2		F029Z024000	34,00 €	
- Converter Spine 2 Optic Wall Washer		F029Z025000	34,00 €	
Verbindungssystem, IP68, 2-Wege-H2O-Antikondensat, 4-polig.	2 way terminal block 4 poles IP68 H2O Stop.	F990C00A000	29,00 €	 
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	55,00 €	 
5-poliger Steckersatz mit fliegendem Stecker + EU-Stecker IP68.	Connector kit 5-pole flying socket + EU plug IP68.	F990C080000	44,00 €	 
4-Wege-Abzweigdose 5-polig, IP68 (6-14 mm-Kabel).	4 way junction box 5 poles IP68 (6-14 mm cables).	F990C030000	57,00 €	 



## 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 825,00 € ● F026Z200018 825,00 € ● F026Z200033 825,00 € H: 4000 mm ● F026Z210006 845,00 € ● F026Z210018 845,00 € ● F026Z210033 845,00 €	
Grundplatte mit Bolzen für Aluminiummast Ø76 mm mit Sockelversion.	Base plate with bolt for aluminium Pole Ø76 mm with base version.	F990G300000 88,00 €	
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 605,00 € ● F026Z220018 605,00 € ● F026Z220033 605,00 € H: 4000 mm ● F026Z230006 625,00 € ● F026Z230018 625,00 € ● F026Z230033 625,00 €	
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 644,00 € ● FA24833 644,00 € H 4500 mm ● FA24906 782,00 € ● FA24933 782,00 €	
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 590,00 € ● FA25033 590,00 € H 4500 mm ● FA25106 696,00 € ● FA25133 696,00 €	
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 782,00 € ● FA414033 782,00 € H 5000 mm ● FA415006 898,00 € ● FA415033 898,00 €	
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 709,00 € ● FA414533 709,00 € H 5000 mm ● FA415506 855,00 € ● FA415533 855,00 €	
Bolzenplatte für Masten Ø76 mm oder Ø102 mm mit Sockel.	Bolt plate for Pole Ø76 mm or Ø102 mm with base.	FA116 88,00 €	