



Spine F 1 Ultra Elliptical 1

Designed by Vincent Van Duysen, 2021



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 220-240 V ON/OFF. Equipped with a 5 m neoprene cable (10 m 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: 1-10 V or DALI dimmable version with 24 Vdc remote power supply.

Are you a professional and your project needs consulting and support?

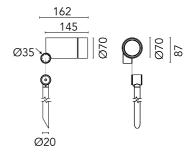
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Main specifications

EAN	8054793431031
Mounting	Ground
Environments	Outdoor wet location
Light source type	LED
Light sources included	Yes
LED type	Power LED
Number of lamps	1
System power (W)	7.9
Source flux (lm)	720
Lumen Output (lm)	537

Physical

Colour	White
Orientation	Adjustable
Rotation (°)	360
Longitudinal tilting (°)	270
Net weight (kg)	0.9
Package height (mm)	190
Package width (mm)	245
Package length (mm)	280
Package volume (m3)	0.01
IP internal	66



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Mounting instructions

<u>↓</u> ZIP

Photometric Files

LDT / IES

₹ ZIP

Technical Drawings

2D <u>♣</u> ZIP 3D <u>♣</u> ZIP















https://professional.flos.com/en/global/product/spine-f-1-ultra-elliptical-1-f025g4fa001/

F025G4FA001

Schematic light drawing



Bea	m Angle:	14°
h(m) E(lx)	D(m)
1	2132	0.24
2	533	0.47
3	237	0.71
4	133	0.95
5	85	1.19

Luminous flux luminaire

Photometric

Light distribution	Asymmetric
CCT (K)	4000
CRI>	80

Electrical

Insulation class	I
Frequency (Hz)	50/60
Main voltage (Vac)	220-240
Power supply	Integrated
Dimmable	No
Power supply type	Non Dimmable
Power supply type Dimming interface	Non Dimmable Not Dimmable

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E



Replaceable (LED only) light source by a professional



Replaceable control gear by a professional

Notes

5 m neoprene cable (10 m upon request) for remote connection.

Accessories & Power Supply



REQUIRED Accessory

F026Z02000

Rod Ø20 mm h 200 mm



REQUIRED Accessory

F0267030001

Rod Ø20 mm h 500 mm



OPTIONAL Accessory

F990C00A000

2 way terminal block 4 poles IP68 H20 stop. (ø5,5÷12mm cable)



OPTIONAL Accessory

F029Z01000

Converter Spine 1 Optic Medium Flood



OPTIONAL Accessory

F0297011000

Converter Spine 1 Optic Flood



OPTIONAL Accessory

F0297012000

Converter Spine 1 Optic Wide Flood



OPTIONAL Accessory

F0297013000

Converter Spine 1 Optic Elliptic 1



OPTIONAL Accessory

F0297014000

Converter Spine 1 Optic Elliptic 2



OPTIONAL Accessory

F0297015000

Converter Spine 1 Optic Wall Washer



OPTIONAL Accessory

F990C100000

Gelbox IPX8 for splicing connectors



OPTIONAL Accessory

F0257060000

Honeycomb Louvre



OPTIONAL Accessory

F025Z050001

Visor



OPTIONAL Accessory

F990C010000

3/4 way terminal block 4 poles IP68 H2O stop. (ø5,5÷12mm cable)