



# Spine L 1 Ultra Elliptical 2

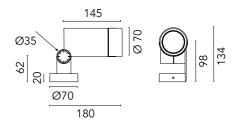
Designed by Vincent Van Duysen, 2021



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. Minimum L-shaped mounting support integrated. 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. 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?

BOOK AN APPOINTMENT



# Main specifications

EAN	8054793438320
Mounting	Ceiling, Wall, 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)	696
Lumen Output (lm)	505

## **Physical**

Colour	White
Orientation	Adjustable
Longitudinal tilting (°)	155
Cord length (mm)	5000
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

#### Download

Mounting instructions

<u>↓</u> ZIP

## Photometric Files

LDT / IES

<u>↓</u> ZIP

# **Technical Drawings**

2D <u>♣</u> ZIP 3D <u>♣</u> ZIP















https://professional.flos.com/en/global/product/spine-l-1-ultra-elliptical-2-f025r3ga001/

F025R3GA001

# Schematic light drawing



Beam Angle:		26
h(m)	E(lx)	D(n
1	1158	0.4
2	290	0.9
3	129	1.3
4	72	1.8
5	46	22

Luminous flux luminaire

# Photometric

Light distribution	Asymmetric
CCT (K)	3000
CRI>	80

#### Electrical

Insulation class	1
Frequency (Hz)	50/60
Main voltage (Vac)	220-240
Power supply	Integrated
Dimmable	No
Power supply type	Non Dimmable
Dimming interface	Not Dimmable
Emergency	No

# **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**





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

E0297011000

Converter Spine 1 Optic Flood



OPTIONAL Accessory

F029Z01200

Converter Spine 1 Optic Wide Flood



# OPTIONAL Accessory

F0297013000

Converter Spine 1 Optic Elliptic 1



# OPTIONAL Accessory

F0297014000

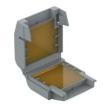
Converter Spine 1 Optic Elliptic 2



# OPTIONAL Accessory

F0297015000

Converter Spine 1 Optic Wall Washer



# OPTIONAL Accessory

F990C10000

Gelbox IPX8 for splicing connectors







OPTIONAL Accessory

F0257060000

Honeycomb Louvre

OPTIONAL Accessory

F0257050001

Visor

OPTIONAL Accessory

F990C010000

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