



# Spine L 1 Ultra HP

Designed by Vincent Van Duysen, 2021



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 220-240 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

# 145 Ø35 Ø70 180

## Main specifications

EAN	8054793439037
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)	10.5
Source flux (lm)	920
Lumen Output (lm)	594

## **Physical**

Colour	Anthracite
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 ₹ ZIP ₹ ZIP















https://professional.flos.com/en/global/product/spine-l-1-ultra-hp-f025s2ca033/

F025S2CA033

## Schematic light drawing



Bean	n Angle:	26°
h(m)	E(lx)	D(m)
1	2571	0.46
2	643	0.91
3	286	1.37
4	161	1.82
5	103	2.28

Luminous flux luminaire

#### Photometric

Light distribution	Symmetric
CCT (K)	2700
CRI>	80
Beam angle C0-180 (°)	27
Beam angle C90-270 (°)	27

#### Electrical

Insulation class	I
Frequency (Hz)	50/60
Main voltage (Vac)	220-240
Power supply	Integrated
Dimmable	No
Dimmable  Power supply type	No 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**





F990C00A000

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



OPTIONAL Accessory

F990C010000

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



OPTIONAL Accessory

F029Z010000

Converter Spine 1 Optic Medium Flood



OPTIONAL Accessory

F029Z01100

Converter Spine 1 Optic Flood



OPTIONAL Accessory

F029Z012000

Converter Spine 1 Optic Wide Flood



OPTIONAL Accessory

F029Z013000

Converter Spine 1 Optic Elliptic 1



OPTIONAL Accessory

F029Z014000

Converter Spine 1 Optic Elliptic 2



OPTIONAL Accessory

F029Z015000

Converter Spine 1 Optic Wall Washer



OPTIONAL Accessory

F990C100000

Gelbox IPX8 for splicing connectors



OPTIONAL Accessory

F025Z060000

Honeycomb Louvre



OPTIONAL Accessory

-0257050033

Visor