



# Spine L 1 Ultra HP

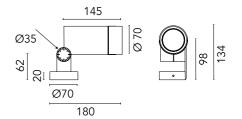
Designed by Vincent Van Duysen, 2021



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



## Main specifications

EAN	8054793439105
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)	591

## 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

**↓** ZIP

## **Technical Drawings**

2D <u>♣</u> ZIP 3D <u>♣</u> ZIP















https://professional.flos.com/en/global/product/spine-l-1-ultra-hp-f025s2ea001/

F025S2EA001

## Schematic light drawing



Beam	Angle:	50
h(m)	E(lx)	D(n
1	922	0.9
2	231	1.8
3	102	2.8
4	58	3.7
5	37	47

Luminous flux luminaire

### Photometric

Light distribution	Symmetric
CCT (K)	2700
CRI>	80
Beam angle C0-180 (°)	50
Beam angle C90-270 (°)	50

#### Electrical

Insulation class	1
Frequency (Hz)	50/60
Main voltage (Vac)	220-240
Power supply	Integrated
Dimmable	No
Power supply type	Non 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

F029Z01000

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

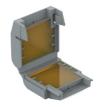
Converter Spine 1 Optic Elliptic 2



## OPTIONAL Accessory

F029Z015000

Converter Spine 1 Optic Wall Washer





F990C100000

Gelbox IPX8 for splicing connectors



OPTIONAL Accessory

F0257060000

Honeycomb Louvre



OPTIONAL Accessory

F025Z050001

Visor