



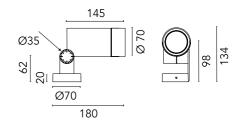
**Spine L 1 Ultra HP**Designed by Vincent Van Duysen, 2021



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                    | 8054793438931         |
|------------------------|-----------------------|
| 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)      | 680                   |

# Physical

| Colour                   | Grey       |
|--------------------------|------------|
| 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-f025s2ba006/

F025S2BA006

# Schematic light drawing



| Ве  | am , | Angle: | 12  |
|-----|------|--------|-----|
| h(n | n)   | E(lx)  | D(n |
| 1   | 13   | 359    | 0.2 |
| 2   | 3    | 340    | 0.4 |
| 3   | 1    | 484    | 0.6 |
| 4   |      | 835    | 0.8 |
| 5   |      | 534    | 1.0 |

Luminous flux luminaire

# Photometric

| Light distribution     | Symmetric |
|------------------------|-----------|
| CCT (K)                | 2700      |
| CRI>                   | 80        |
| Beam angle C0-180 (°)  | 12        |
| Beam angle C90-270 (°) | 12        |

#### Electrical

| Insulation class   | 1            |
|--------------------|--------------|
| Frequency (Hz)     | 50/60        |
| Main voltage (Vac) | 220-240      |
| Power supply       | Integrated   |
| Directorable       |              |
| 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

F990C100000

Gelbox IPX8 for splicing connectors



OPTIONAL Accessory

F025Z060000

Honeycomb Louvre



OPTIONAL Accessory

F025Z050006

Visor



## OPTIONAL Accessory

F990C010000

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



OPTIONAL Accessory

F0297010000

Converter Spine 1 Optic Medium Flood



OPTIONAL Accessory

F0297011000

Converter Spine 1 Optic Flood



OPTIONAL Accessory

F0297012000

Converter Spine 1 Optic Wide Flood





F0297013000

Converter Spine 1 Optic Elliptic 1



OPTIONAL Accessory

F0297014000

Converter Spine 1 Optic Elliptic 2



OPTIONAL Accessory

F029Z015000

Converter Spine 1 Optic Wall Washer