

# FLOS

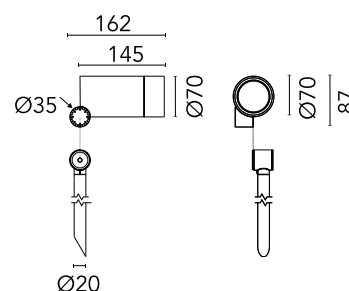
F025H4BA033 Anthracite

## Spine F 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. 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                    | 8054793433127 |
| Mounting               | Ground        |
| Light source type      | LED           |
| Light sources included | Yes           |
| LED type               | Power LED     |
| Number of lamps        | 1             |
| System power (W)       | 10.5          |
| Source flux (lm)       | 1012          |
| Lumen Output (lm)      | 730           |

### Physical

|                          |            |
|--------------------------|------------|
| Colour                   | Anthracite |
| Orientation              | Adjustable |
| Rotation (°)             | 360        |
| Longitudinal tilting (°) | 270        |
| Net weight (kg)          | 1          |
| Package height (mm)      | 190        |
| Package width (mm)       | 245        |
| Package length (mm)      | 280        |
| Package volume (m3)      | 0.01       |
| IP internal              | 66         |

### Download

[Mounting instructions](#)  ZIP

### Photometric Files

[LDT / IES](#)  ZIP

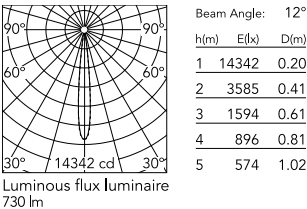
### Technical Drawings

[2D](#)  ZIP

[3D](#)  ZIP



Schematic light drawing



Photometric

|                        |           |
|------------------------|-----------|
| Lighting type          | Direct    |
| Light distribution     | Symmetric |
| CCT (K)                | 4000      |
| CRI>                   | 80        |
| Beam angle C0-180 (°)  | 12        |
| Beam angle C90-270 (°) | 12        |

Electrical

|                    |              |
|--------------------|--------------|
| Insulation class   | I            |
| 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



REQUIRED  
Accessory

F026Z020033

Rod Ø20 mm h 200 mm



REQUIRED  
Accessory

F026Z030033

Rod Ø20 mm h 500 mm



OPTIONAL  
Accessory

F025Z060000

Honeycomb Louvre



OPTIONAL  
Accessory

F025Z050033

Visor



OPTIONAL  
Accessory

F029Z010000

Converter Spine 1 Optic Medium  
Flood



OPTIONAL  
Accessory

F029Z011000

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

F990C00A000

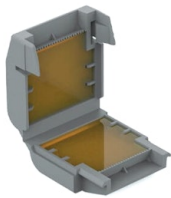
2 way terminal block 4 poles IP68  
H2O stop. (ø5,5÷12mm cable)



OPTIONAL  
Accessory

F990C010000

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



OPTIONAL  
Accessory

F990C100000

Gelbox IPX8 for splicing  
connectors