

# FLOS

■ F025B3AA030 Black

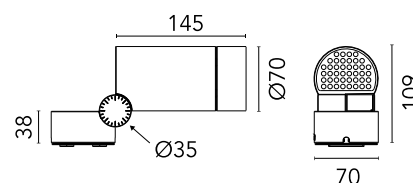
## Spine 1 Ultra

Designed by Vincent Van Duysen, 2021



149lm - 3000K - CRI> 80 - Beam° 8

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. Fixing plate included. The electrical connection is made on the inside of the plate by means of a watertight connector included. To guarantee its water tightness, it is recommended to use flexible cables designed for outdoor use. Ground spike for ground installations 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?

BOOK AN APPOINTMENT

### Main specifications

|                        |                       |
|------------------------|-----------------------|
| EAN                    | 8054793420073         |
| 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)       | 3.5                   |
| Source flux (lm)       | 174                   |
| Lumen Output (lm)      | 149                   |

### Physical

|                          |            |
|--------------------------|------------|
| Colour                   | Black      |
| Orientation              | Adjustable |
| Rotation (°)             | 360        |
| Longitudinal tilting (°) | 270        |
| Cord length (mm)         | 5000       |
| Net weight (kg)          | 1          |
| Package height (mm)      | 120        |
| Package width (mm)       | 120        |
| Package length (mm)      | 310        |
| IP internal              | 66         |

### Download

Mounting instructions [ZIP](#)

### Photometric Files

LDT / IES [ZIP](#)

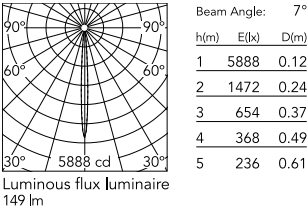
### Technical Drawings

2D [ZIP](#)

3D [ZIP](#)



Schematic light drawing



Photometric

|                        |           |
|------------------------|-----------|
| Light distribution     | Symmetric |
| CCT (K)                | 3000      |
| CRI>                   | 80        |
| Beam angle C0-180 (°)  | 8         |
| Beam angle C90-270 (°) | 8         |

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

Accessories & Power Supply



OPTIONAL  
Accessory

F025Z060000

Honeycomb Louvre

OPTIONAL  
Accessory

F026Z010000

Ground Spike

OPTIONAL  
Accessory

F025Z050030

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