



F025B3CA030 Black

# Spine 1 Ultra

Designed by Vincent Van Duysen, 2021

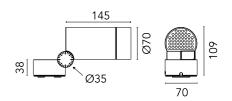


518lm - 3000K - CRI> 80 - Beam° 25

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?

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## Main specifications

EAN	8054793420295
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)	7.9
Source flux (lm)	696
Lumen Outnut (lm)	518

## **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



## Photometric Files

LDT / IES



## **Technical Drawings**

2D	$\overline{\mathbf{A}}$	ZIP
3D	<u></u>	ZIP















https://professional.flos.com/en/global/product/spine-1-ultra-f025b3ca030/

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## Schematic light drawing



Bear	n Angle:	24°
h(m)	E(lx)	D(m)
1	2538	0.42
2	634	0.84
3	282	1.27
4	159	1.69
_	102	2 1 1

30°_	/ 2538 cd \	30%	5
_umi	nous flux lumir	naire	
518 lr	n		

### Photometric

Light distribution	Symmetric
CCT (K)	3000
CRI>	80
Beam angle C0-180 (°)	25
Beam angle C90-270 (°)	25

#### Electrical

Insulation class	1
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

F0267010000

Ground Spike



#### OPTIONAL Accessory

F025Z050030

Visor



## OPTIONAL Accessory

F029Z01000

Converter Spine 1 Optic Medium Flood



## OPTIONAL Accessory

F0297011000

Converter Spine 1 Optic Flood



## OPTIONAL Accessory

F0297012000

Converter Spine 1 Optic Wide Flood



## OPTIONAL Accessory

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