


# FLOS

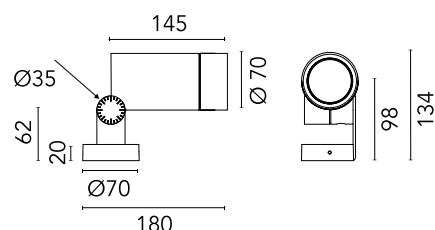
 F025R3EA030 Black

## Spine L 1 Ultra

Designed by Vincent Van Duysen, 2021



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	8054793438245
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 Output (lm)	490

### Physical

Colour	Black
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 [ZIP](#)

### Photometric Files

LDT / IES [ZIP](#)

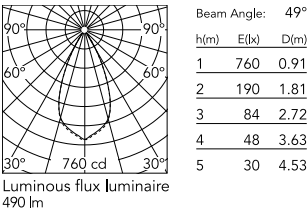
### Technical Drawings

2D [ZIP](#)

3D [ZIP](#)



Schematic light drawing



Photometric

Light distribution	Symmetric
CCT (K)	3000
CRI>	80
Beam angle C0-180 (°)	49
Beam angle C90-270 (°)	49

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



OPTIONAL  
Accessory

F990C00A000  
2 way terminal block 4 poles IP68  
H20 stop. (ø5,5÷12mm cable)



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



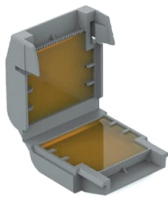
OPTIONAL  
Accessory

F029Z014000  
Converter Spine 1 Optic Elliptic 2



OPTIONAL  
Accessory

F029Z015000  
Converter Spine 1 Optic Wall  
Washer



OPTIONAL  
Accessory

F990C100000  
Gelbox IPX8 for splicing  
connectors



OPTIONAL  
Accessory

F025Z060000

Honeycomb Louvre



OPTIONAL  
Accessory

F025Z050030

Visor



OPTIONAL  
Accessory

F990C010000

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