

FLOS

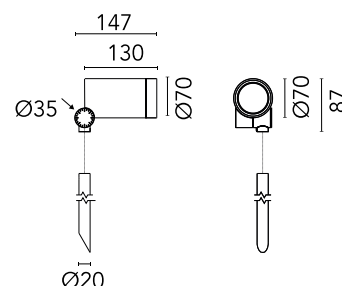
 F025L4EA033 Anthracite

Spine F 1 Pro

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. 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	8054793435350
Mounting	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)	720
Lumen Output (lm)	505

Physical

Colour	Anthracite
Orientation	Adjustable
Rotation (°)	360
Longitudinal tilting (°)	270
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](#)

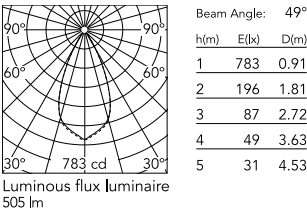
Technical Drawings

2D [↓ ZIP](#)

3D [↓ ZIP](#)



Schematic light drawing



Photometric

Light distribution	Symmetric
CCT (K)	4000
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

Notes

5 m neoprene cable (10 m upon request) for remote connection.

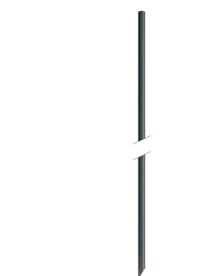
Ecodesign and Energy Labelling

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

			
REQUIRED Accessory	REQUIRED Accessory	OPTIONAL Accessory	OPTIONAL Accessory
F026Z020033	F026Z030033	F990C00A000	FA116
Rod Ø20 mm h 200 mm	Rod Ø20 mm h 500 mm	2 way terminal block 4 poles IP68 H20 stop. (ø5,5÷12mm cable)	Base Plate and Fixing Bolts for Pole Ø 102 mm h 4000/5000 mm with Base
			
OPTIONAL Accessory	OPTIONAL Accessory	OPTIONAL Accessory	OPTIONAL Accessory
F029Z020000	F029Z021000	F029Z022000	F029Z023000
Converter Spine 2 Optic Medium Flood	Converter Spine 2 Optic Flood	Converter Spine 2 Optic Wide Flood	Converter Spine 2 Optic Elliptic 1



OPTIONAL
Accessory

F029Z024000

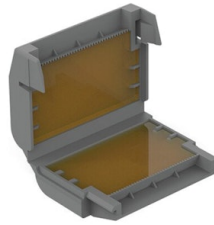
Converter Spine 2 Optic Elliptic 2



OPTIONAL
Accessory

F029Z025000

Converter Spine 2 Optic Wall



OPTIONAL
Accessory

F990C110000

Gelbox IPX8 for splicing
connectors



OPTIONAL
Accessory

F026Z060000

Honeycomb Louvre



OPTIONAL
Accessory

F990G300000

Base plate with Bolts for Pole Ø
76 mm h 3000/4000 mm with
Base



OPTIONAL
Accessory

F990C010000

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