# FLOS

F025G3DA012 *Forest Green*

Spine F 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. 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.
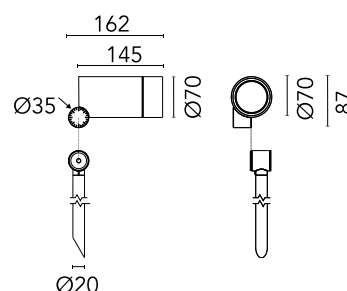
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BOOK AN APPOINTMENT

162
145
Ø35
Ø70
Ø70
87
Ø20

Main specifications

EAN	8054793430331
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)	696
Lumen Output (lm)	500

Physical

Colour	Forest Green
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

IECEE CB SCHEME   EAC   CE   UKCA   RG 1 IEC 62471   IP 66   IK 09

Schematic light drawing

Beam Angle: 32°

h(m)	E(lx)	D(m)
1	1475	0.58
2	369	1.16
3	164	1.74
4	92	2.32
5	59	2.90

Luminous flux luminaire
500 lm

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
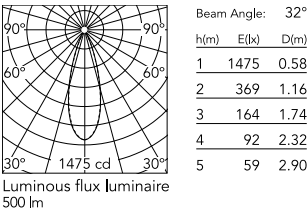
Photometric

Light distribution	Symmetric
CCT (K)	3000
CRI>	80
Beam angle C0-180 (°)	32
Beam angle C90-270 (°)	32

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.

Accessories & Power Supply

REQUIRED
Accessory

F026Z020012

Rod Ø20 mm h 200 mm

REQUIRED
Accessory

F026Z030012

Rod Ø20 mm h 500 mm

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
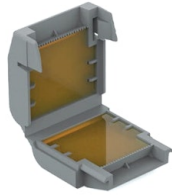
OPTIONAL
Accessory

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

F025Z050012

Visor

OPTIONAL
Accessory

F990C010000

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