

FLOS

F02512AA006 Grey

Spine T 1 Ultra

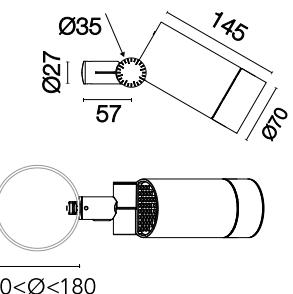
Designed by Vincent Van Duysen, 2021



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. Integrated support for pole fixing, for poles with a diameter between 60 and 120 mm and a maximum thickness of 3 mm. 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?

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Main specifications

EAN	8054793411378
Mounting	Pole Top
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)	168
Lumen Output (lm)	143

Physical

Colour	Grey
Orientation	Adjustable
Rotation (°)	45
Longitudinal tilting (°)	165
Cord length (mm)	5000
Net weight (kg)	0.9
Package height (mm)	265
Package width (mm)	290
Package length (mm)	205
Package volume (m ³)	0.02
IP internal	66

Download

Mounting instructions [ZIP](#)

Photometric Files

LDT / IES [ZIP](#)

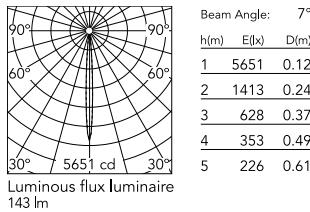
Technical Drawings

2D [ZIP](#)

3D [ZIP](#)



Schematic light drawing



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)	2700
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

Notes

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

Accessories & Power Supply



REQUIRED Pole

FA24806

Pole Ø76 mm h 3500 mm (with
Base)



REQUIRED Pole

FA25006

Pole Ø76 mm h 3500 mm (+500
mm In-ground)



REQUIRED Pole

FA24906

Pole Ø76 mm h 4500 mm (with
Base)



REQUIRED Pole

FA25106

Pole Ø76 mm h 4500 mm (+500
mm In-ground)



REQUIRED Pole

FA414006

Pole Ø 102 mm h 4000 mm With
Base



REQUIRED Pole

FA414506

Pole Ø 102 mm h 4000 mm (+500
mm In-ground)



REQUIRED Pole

FA415006

Pole Ø 102 mm h 5000 mm With
Base



REQUIRED Pole

FA415506

Pole Ø 102 mm h 5000 mm (+500
mm In-ground)



OPTIONAL
Accessory

F990C010000
3/4 way terminal block 4 poles
IP68 H2O 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

F025Z060000
Honeycomb Louvre
Washer



OPTIONAL
Accessory

F025Z050006

Visor



OPTIONAL
Accessory

F990C00A000

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



OPTIONAL
Accessory

F990G300000

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



OPTIONAL
Accessory

FA116

Base Plate and Fixing Bolts for
Pole Ø 102 mm h 4000/5000 mm
with Base



OPTIONAL
Accessory

F990C100000

Gelbox IPX8 for splicing
connectors