

FLOS

 F02512BA030 Black

Spine T 1 Ultra

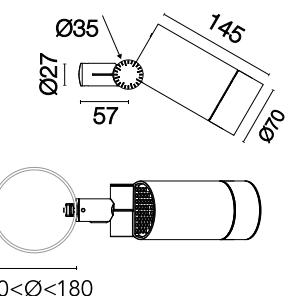
Designed by Vincent Van Duysen, 2021



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.

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Main specifications

| | |
|------------------------|----------------------|
| EAN | 8054793411460 |
| 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) | 7.9 |
| Source flux (lm) | 671 |
| Lumen Output (lm) | 550 |

Physical

| | |
|--------------------------|------------|
| Colour | Black |
| 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 (m3) | 0.02 |
| IP internal | 66 |

Download

Mounting instructions [ZIP](#)

Photometric Files

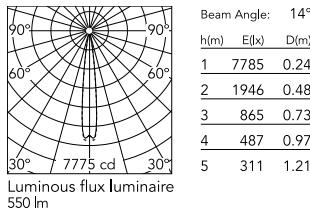
LDT / IES [ZIP](#)

Technical Drawings

2D [ZIP](#)
3D [ZIP](#)



Schematic light drawing

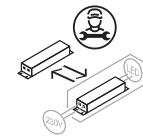


Ecodesign and Energy Labelling

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 (°) | 14 |
| Beam angle C90-270 (°) | 14 |

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

FA24833

Pole Ø76 mm h 3500 mm (with
Base)



REQUIRED
Pole

FA25006

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



REQUIRED
Pole

FA25033

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



REQUIRED
Pole

FA24906

Pole Ø76 mm h 4500 mm (with
Base)



REQUIRED
Pole

FA24933

Pole Ø76 mm h 4500 mm (with
Base)



REQUIRED
Pole

FA25106

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



REQUIRED
Pole

FA25133

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



REQUIRED
Pole

FA414006

Pole Ø 102 mm h 4000 mm With
Base



REQUIRED
Pole

FA414033

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

FA414533

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

FA415033

Pole Ø 102 mm h 5000 mm With
Base



REQUIRED
Pole

FA415506

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



REQUIRED
Pole

FA415533

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



OPTIONAL
Accessory

F025Z050030

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