

# FLOS

F02613AA006 Grey

## Spine T 2 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 and adjustable 1-10 V or DALI. 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.



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### Main specifications

EAN	8054793447650
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)	4.1
Source flux (lm)	258
Lumen Output (lm)	239

### Physical

Colour	Grey
Orientation	Adjustable
Rotation (°)	45
Longitudinal tilting (°)	165
Net weight (kg)	2.5
Package height (mm)	205
Package width (mm)	265
Package length (mm)	290
Package volume (m3)	0.02
IP internal	66

### Download

[Mounting instructions](#) ZIP

### Photometric Files

[LDT / IES](#) ZIP

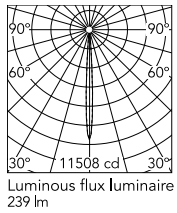
### Technical Drawings

[2D](#) ZIP

[3D](#) ZIP



## Schematic light drawing



Beam Angle: 7°

h(m)	E(lx)	D(m)
1	11508	0.12
2	2877	0.23
3	1279	0.35
4	719	0.46
5	460	0.58

Luminous flux luminaire  
239 lm

## Photometric

Light distribution	Symmetric
CCT (K)	3000
CRI>	80
Beam angle C0-180 (°)	6
Beam angle C90-270 (°)	6

## Electrical

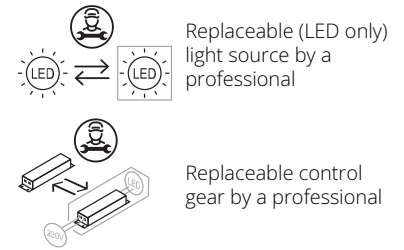
Insulation class	I
Frequency (Hz)	50/60
Main voltage (Vac)	220-240
Power supply	Integrated
Dimmable	No
Power supply type	Non Dimmable
Dimming interface	Not Dimmable
Emergency	No

## 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



## 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

F029Z020000

Converter Spine 2 Optic Medium  
Flood



OPTIONAL  
Accessory

F029Z021000

Converter Spine 2 Optic Flood



OPTIONAL  
Accessory

F029Z022000

Converter Spine 2 Optic Wide  
Flood



OPTIONAL  
Accessory

F029Z023000

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

F990C010000

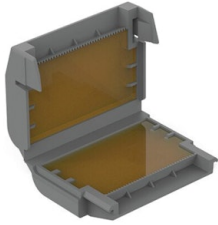
3/4 way terminal block 4 poles  
IP68 H2O stop. (ø5,5÷12mm  
cable)



OPTIONAL  
Accessory

F990G300000

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



OPTIONAL  
Accessory

F990C110000

Gelbox IPX8 for splicing  
connectors



OPTIONAL  
Accessory

F990C00A000

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



OPTIONAL  
Accessory

FA116

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



OPTIONAL  
Accessory

F026Z060000

Honeycomb Louvre



OPTIONAL  
Accessory

F026Z050006

Visor