



# Spine T 1 Absolute

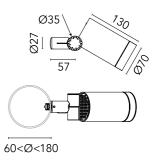
Designed by Vincent Van Duysen, 2021



LED COB light source integrated. 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	8054793410623
Mounting	Pole Top
Environments	Outdoor wet location
Light source type	LED
Light sources included	Yes
LED type	LED array
Number of lamps	1
System power (W)	11
Source flux (lm)	1247
Lumen Output (lm)	923

### Physical

Colour	White
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	<b>⊥</b> ZIP
3D	<b>业</b> ZIP















https://professional.flos.com/en/global/product/spine-t-1-absolute-f02502ba001/

F02502BA001

# Schematic light drawing



Bear	n Angle:	14°
h(m)	E(lx)	D(m)
1	8710	0.25
2	2178	0.49
3	968	0.74
4	544	0.98
5	348	1.23

Luminous flux luminaire 923 lm

### Photometric

Light distribution	Symmetric
CCT (K)	2700
CRI>	80
Beam angle C0-180 (°)	15
Beam angle C90-270 (°)	15

#### Electrical

Insulation class	1
Frequency (Hz)	50/60
Main voltage (Vac)	220-240
Power supply	Integrated
Dimmable	No
Power supply type	Non Dimmable

# **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

#### **Notes**

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

## **Accessories & Power Supply**



REQUIRED Pole

EA2/180

Pole Ø76 mm h 3500 mm(with Base)



REQUIRED Pole

EΔ2/1833

Pole Ø76 mm h 3500 mm(with Base)



REQUIRED Pole

A25006

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

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)



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)



## OPTIONAL Accessory

F990C00A00C

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



### OPTIONAL Accessory

F990C010000

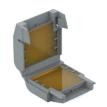
3/4 way terminal block 4 poles IP68 H2O stop. (ø5,5÷12mm cable)



### OPTIONAL Accessory

FA116

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



### OPTIONAL Accessory

F990C100000

Gelbox IPX8 for splicing connectors



### OPTIONAL Accessory

F025Z060000

Honeycomb Louvre



### OPTIONAL Accessory

F990G300000

Base plate with Bolts for Pole  $\emptyset$  76 mm h 3000/4000 mm with Base