



F02523FAU30 Black

# Spine T 1 Ultra Hp Elliptical 1

Designed by Vincent Van Duysen, 2021



Energy-efficient 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 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?

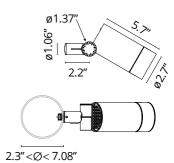
**BOOK AN APPOINTMENT** 

#### Main specifications

EAN	8054793414591
Mounting	Pole Top
Environments	Outdoor wet location
Light Source Type	LED
Light sources included	Yes
LED type	Power LED
System power (W)	10.5
Source flux (lm)	966
System flux (lm)	639

### **Physical**

Color	Black
Orientation	Adjustable
Rotation (°)	360
Longitudinal tilting (°)	270
Cord length (in)	196.850
Net weight (lb)	1.98
Package height (in)	10.43
Package width (in)	11.42
Package length (in)	8.07
Package volume (in)	961.37
IP internal	66
IP external	66



#### Download

Family spec sheet Mounting instructions

### Photometric Files

LDT / IES

<u>↓</u> ZIP

# **Technical Drawings**

**业** ZIP 🛂 ZIP

# **Ecodesign and Energy** Labelling

This product contains a light source of energy efficiency class E

https://professional.flos.com/en-US/us/product/spine-t-1-ultra-hp-elliptical-1-f02523fau30/

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## Schematic light drawing



Beam Angle:		11°
h(m)	E(lx)	D(m)
1	3075	0.20
2	769	0.39
3	342	0.59
4	192	0.79
5	123	0.99

Luminous flux luminaire

### Photometric

Light distribution	Asymmetric
CCT (K)	3000
CRI>	80
Extreme cut off	No

### Electrical

Insulation class	1	
Frequency (Hz)	50/60	
Main voltage (Vac)	110-127	
Driver	Integrated	
Dimmable	No	
Dimming type	Non Dimmable	
Dimming interface	Not Dimmable	

### Notes

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

### **Accessories & Power Supply**





FA116

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



OPTIONAL Accessory

F025Z060000

Honeycomb Louvre



OPTIONAL Accessory

E990G300000

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



OPTIONAL Accessory

F025Z050030

Visor



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

F0297015000

Converter Spine 1 Optic Wall Washer