



# Spine F 1 Pro Hp

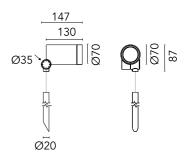
Designed by Vincent Van Duysen, 2021



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 220-240 V ON/OFF. 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. The rod for ground installations is available in two sizes and needs to be ordered separately. 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	8054793436562
Mounting	Ground
Environments	Outdoor wet location
Light source type	LED
Light sources included	Yes
LED type	Power LED
Number of lamps	1
System power (W)	10.5
Source flux (lm)	1012
Lumen Output (lm)	730

## Physical

Colour	White
Orientation	Adjustable
Rotation (°)	360
Longitudinal tilting (°)	270
Net weight (kg)	0.9
Package height (mm)	190
Package width (mm)	245
Package length (mm)	280
Package volume (m3)	0.01
IP internal	66

## Download

Mounting instructions

<u>↓</u> ZIP

### Photometric Files

LDT / IES

₹ ZIP

## **Technical Drawings**

2D <u>↓</u> ZIP 3D <u>↓</u> ZIP











https://professional.flos.com/en/global/product/spine-f-1-pro-hp-f025m4ba001/

F025M4BA001

# Schematic light drawing



Bea	am Angle:	12°
h(n	n) E(lx)	D(m)
1	14342	0.20
2	3585	0.41
3	1594	0.61
4	896	0.81
5	574	1.02

Luminous flux luminaire 730 lm

#### Photometric

Light distribution	Symmetric
CCT (K)	4000
CRI>	80
Beam angle C0-180 (°)	12
Beam angle C90-270 (°)	12

#### 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 Accessory

F026Z02000

Rod Ø20 mm h 200 mm



REQUIRED Accessory

F026Z030001

Rod Ø20 mm h 500 mm



OPTIONAL Accessory

F029Z020000

Converter Spine 2 Optic Medium Flood



OPTIONAL Accessory

F029Z02100

Converter Spine 2 Optic Flood



OPTIONAL Accessory

F029702200

Converter Spine 2 Optic Wide Flood



OPTIONAL Accessory

F0297023000

Converter Spine 2 Optic Elliptic 1



## OPTIONAL Accessory

F0297024000

Converter Spine 2 Optic Elliptic 2



## OPTIONAL Accessory

F0297025000

Converter Spine 2 Optic Wall



## OPTIONAL Accessory

F0267060000

Honeycomb Louvre



## OPTIONAL Accessory

F990C030000

4 way junction box 5 poles IP68 (6-14 mm cables)



## OPTIONAL Accessory

F990G300000

Base plate with Bolts for Pole  $\ensuremath{\mathcal{O}}$  76 mm h 3000/4000 mm with Base



## OPTIONAL Accessory

F990C080000

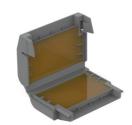
Connector kit 5-pole flying socket + EU plug IP68.



## OPTIONAL Accessory

FA116

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



### OPTIONAL Accessory

F990C110000

Gelbox IPX8 for splicing connectors