

FLOS

 F002B20D030.B Black

Klein Pro H 900 mm Dali Black

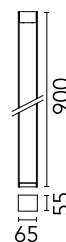
Designed by FLOS Outdoor, 2017



220-240V power supply integrated. Solid surface or ground installation accessories to be ordered separately. Each luminaire is equipped with 1000 mm lenght outgoing cable and a wiring kit.

Are you a professional and your project needs consulting and support?

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Main specifications

EAN	8054793181929
Mounting	Ground
Light source type	LED
Light sources included	Yes
LED type	Power LED
Number of lamps	1
Power (W)	11
System power (W)	11
Lumen Output (lm)	292

Physical

Colour	Black
Trim	No
Orientation	Fixed
Net weight (kg)	2.16
Package height (mm)	117
Package width (mm)	1010
Package length (mm)	115
Package volume (m3)	0.01
IP internal	66

Download

Mounting instructions  ZIP

Photometric Files

LDT / IES  ZIP

Technical Drawings

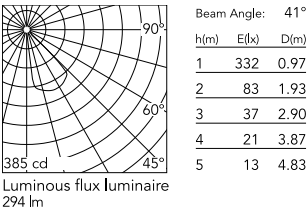
2D  ZIP

3D  ZIP

 Bim  ZIP



Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Asymmetric
CCT (K)	2700
CRI>	80
Beam angle C0-180 (°)	45
Beam angle C90-270 (°)	20
Extreme cut off	No

Electrical

Insulation class	II
Frequency (Hz)	50/60
Main voltage (Vac)	220-240
Power supply	Integrated
Dimmable	Yes
Power supply type	Dimmable DALI 2
Dimming interface	Dimmer Integrated
Emergency	No

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

During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.

Damages on the coating exposed to outdoor conditions or water, could cause corrosion.

Chemical substances affect the anticorrosion covering protection.

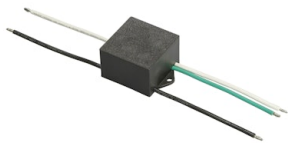
For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges

These effects are frequently caused by:

- over voltage coming from the mains' network where fixture is connected.
- electrostatic discharge (ESD) coming from the environment.

The use of a protective device against the overvoltage on the electrical installation is warmly suggest this helps to reduce the intensity of some of these phenomenon and prevent irreversible damages. The selection of the type of device to be used must be adjust on the electrical plant.

Accessories & Power Supply



OPTIONAL
Accessory

F990E00A000

S.P.D. (SURGE PROTECTION
DEVICE)



OPTIONAL
Accessory

F002Z050070

Anodized aestetical pole screen
Anodized Natural



OPTIONAL
Accessory

F002Z050071

Anodized aestetical pole screen
Anodized Black



OPTIONAL
Accessory

F002Z050073

Anodized aestetical pole screen
Anodized Gold



OPTIONAL
Accessory

F002Z020000

Klein Pro base plate and fixing
bolts 85x85xH160 mm



OPTIONAL
Accessory

F002Z010030.A

Fixing base for solid surfaces
Black



OPTIONAL
Accessory

F002Z030000.A

Minimal Klein Pro ground fixation
plate, 47x57xH160 mm