

Klein Pro H 600 mm Dimmable Black

Designed by FLOS Outdoor, 2017

11W - 99lm - 2700K - CRI> 80 - Beam° 45



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	8054793178080
Mounting	Ground
Environments	Outdoor wet location
Light Source Type	LED
Light sources included	Yes
LED type	Power LED
Number of lamps	1
Power (W)	11
System power (W)	11
System flux (lm)	99

Physical

Color	Black
Orientation	Fixed
Net weight (lb)	3.57
Gross weight (lb)	4.19
Package height (in)	4.72
Package width (in)	32.76
Package length (in)	4.53
Package volume (in)	700.68
IP internal	66
Dynamic load (kg)	No

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Family spec sheet [ZIP](#)
Mounting instructions [ZIP](#)

Photometric Files

LDT / IES [ZIP](#)

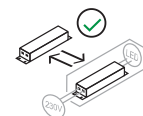


Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E

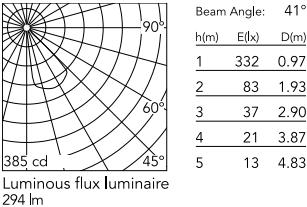


Replaceable (LED only) light source by a professional



Replaceable control gear by an end-user

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	III
Driver	Remote
Dimmable	Yes
Dimming type	Non Dimmable, Dimmable DALI PWM, Dimmable 1-10 PWM
Dimming interface	Remote Dimmable (Dimmer Not Included)

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
F002Z040070
Anodized aestetcal pole screen
Anodized Natural



OPTIONAL
Accessory
F002Z040071
Anodized aestetcal pole screen
Anodized Black



OPTIONAL
Accessory
F002Z040073
Anodized aestetcal 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