

Klein Pro H 600 mm Dimmable 1-10V 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 length outgoing cable and a wiring kit.

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Main specifications

EAN	8054793179636
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)	304

Physical

Colour	Black
Trim	No
Orientation	Fixed
Net weight (kg)	1.62
Package height (mm)	120
Package width (mm)	832
Package length (mm)	115
Package volume (m3)	0.01
IP internal	66

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Mounting instructions [↓ ZIP](#)

Photometric Files

LDT / IES [↓ ZIP](#)

Technical Drawings

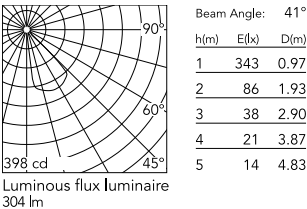
2D [↓ ZIP](#)

3D [↓ ZIP](#)

[Bim](#) [↓ ZIP](#)



Schematic light drawing



Photometric

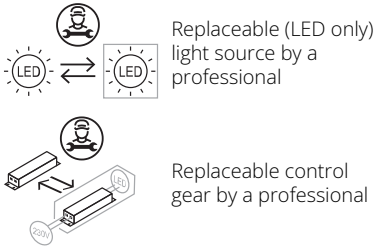
Lighting type	Direct
Light distribution	Asymmetric
CCT (K)	3000
CRI>	80
Beam angle C0-180 (°)	45
Beam angle C90-270 (°)	20
Extreme cut off	No

Electrical

Insulation class	II
Frequency (Hz)	50/60
Main voltage (Vac)	220-240
Power supply	Integrated
Dimmable	Yes
Power supply type	Dimmable 1-10V
Dimming interface	Dimmer Integrated
Emergency	No

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E



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.

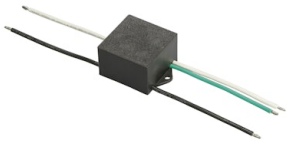
For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges

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
F002Z040070
Anodized aestetical pole screen
Anodized Natural



OPTIONAL
Accessory
F002Z040071
Anodized aestetical pole screen
Anodized Black



OPTIONAL
Accessory
F002Z040073
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