

FLOS

 F002B20AU33.A Anthracite

Klein Pro H 900 mm Non Dimmable Anthracite

Designed by FLOS Outdoor



Power supply not included. Solid surface or ground installation accessories to be ordered separately. Each luminaire is equipped with 1000 mm length outgoing cable and a wiring kit.

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

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Main specifications

Mounting	Ground
Environments	Outdoor wet location
LED type	Power LED
Lamp category	LED
Power (W)	11
System flux (lm)	99

Physical

Color	Anthracite
Orientation	Fixed
Net weight (lb)	4.73
Package height (in)	39.37
Package width (in)	4.33
Package length (in)	4.72
Package volume (in)	830
IP internal	66

Download

[Family spec sheet](#)  ZIP

[Mounting instructions](#)  ZIP

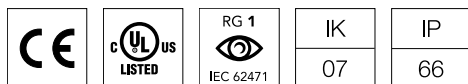
Photometric Files

[LDT / IES](#)  ZIP

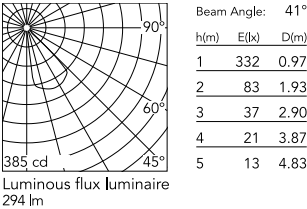
Ecodesign and Energy

Labelling

This product contains a light source of energy efficiency class E



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

Electrical

Frequency (Hz)	50-60
Driver	Integrated
Dimmable	No
Dimming type	Non Dimmable

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



REQUIRED
Power supply
Electrical

LED40W24V-PWM-B01
LED power supply source for
remote installation, 24V/40W
Dimming 0-10V



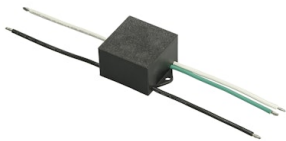
REQUIRED
Power supply
Electrical

LED60W24V-PWM-B01
LED power supply source for
remote installation, 24V/60W,
120-277V, Dimming 0-10V



REQUIRED
Power supply
Electrical

LEDSB96W24V-VAR-Y01
LED power supply source for
remote installation, 24V/96W,
120-277V, Variable dim Triac, 0-
10V Dimming PWM



OPTIONAL
Accessory
F990E00A000
S.P.D. (SURGE PROTECTION
DEVICE)



OPTIONAL
Accessory
F002Z020000
Klein Pro base plate and fixing
bolts 85x85xH160 mm



OPTIONAL
Accessory
F002Z030000.A
Minimal Klein Pro ground fixation
plate, 47x57xH160 mm



OPTIONAL
Accessory
F002Z010033.A
Fixing base for solid surfaces
Anthracite



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