

# FLOS

 F002A30B030.B Black

## 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 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                    | 8054793179636        |
| 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)       | 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    |

### Download

Mounting instructions  ZIP

### Photometric Files

LDT / IES  ZIP

### Technical Drawings

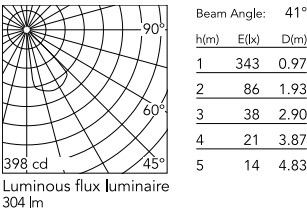
2D  ZIP

3D  ZIP

 Bim  ZIP



Schematic light drawing



Photometric

|                        |            |
|------------------------|------------|
| 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

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 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 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

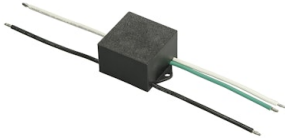
Klein Pro base plate and fixing  
bolts 85x85xH160 mm



OPTIONAL  
Accessory

F002Z010030.A

Fixing base for solid surfaces  
Black



OPTIONAL  
Accessory

F990E00A000

S.P.D. (SURGE PROTECTION  
DEVICE)



OPTIONAL  
Accessory

F002Z030000.A

Minimal Klein Pro ground fixation  
plate, 47x57xH160 mm