

## Klein Pro H 900 mm Dimmable 1-10V Anodized Black

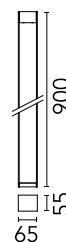
Designed by FLOS Outdoor, 2017



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                    | 8054793182131 |
| 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              | Anodized 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 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

Carefully install and maintain the fixtures to avoid damaging the coating.  
For LED fixtures, most problems are tied to electrical issues related to the insulation, which may cause destructive electrical discharges.  
These are frequently caused by:

- power surges from the power network where fixture is connected.
- electrostatic discharge (ESD) from the environment.

We recommend installing a power-surge protection device on the fixture to reduce the intensity of these effects and prevent irreversible damages. The specific device should be chosen based on the electrical characteristics.

Accessories & Power Supply



OPTIONAL  
Accessory

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



OPTIONAL  
Accessory

F002Z050071  
Anodized aesthetic pole screen  
Anodized Black



OPTIONAL  
Accessory

F002Z020000  
Klein Pro base plate and fixing  
bolts 85x85xH160 mm



OPTIONAL  
Accessory

F002Z010001.A  
Fixing base for solid surfaces  
White



OPTIONAL  
Accessory

F002Z010006.A  
Fixing base for solid surfaces Grey



OPTIONAL  
Accessory

F002Z010018.A  
Fixing base for solid surfaces  
Deep Brown



OPTIONAL  
Accessory

F002Z010030.A  
Fixing base for solid surfaces  
Black



OPTIONAL  
Accessory

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



OPTIONAL

Accessory

F002Z010012.A

Fixing base for solid surfaces

Forest Green