

FLOS

■ F002A31A071.B Anodized Black

Klein Pro H 600 mm Non Dimmable Anodized Black

Designed by FLOS Outdoor



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.

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 |
| Icos | No |
| Power (W) | 11 |
| System flux (lm) | 304 |

Physical

| | |
|-----------------|----------------|
| Colour | Anodized Black |
| Trim | No |
| Orientation | Fixed |
| Net weight (kg) | 1.25 |
| IP internal | 66 |

Download

[Mounting instructions](#) ZIP

Photometric Files

[LDT / IES](#) ZIP

Technical Drawings

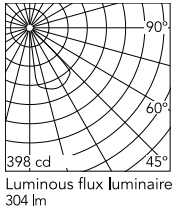
[2D](#) ZIP

[3D](#) ZIP

[Bim](#) ZIP



Schematic light drawing



| Beam Angle: 41° | h(m) | E(lx) | D(m) |
|-----------------|------|-------|------|
| 1 | 343 | 0.97 | |
| 2 | 86 | 1.93 | |
| 3 | 38 | 2.90 | |
| 4 | 21 | 3.87 | |
| 5 | 14 | 4.83 | |

Photometric

| | |
|------------------------|------------|
| Lighting type | Direct |
| Light distribution | Asymmetric |
| CCT (K) | 3000 |
| CRI> | 80 |
| Beam angle C0-180 (°) | 45 |
| Beam angle C90-270 (°) | 20 |

Electrical

| | |
|--------------------|--------------|
| Insulation class | II |
| Frequency (Hz) | 50-60 |
| Main voltage (Vac) | 220-240 |
| Driver | Integrated |
| Dimmable | No |
| Dimming type | Non Dimmable |
| Emergency type | 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

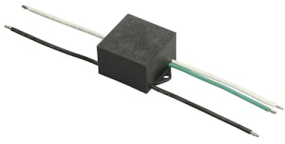
Carefully install and maintain the fixtures to avoid damaging the coating. For LED fixtures, most problems are tied to electrical issues related to the insulation, which may cause destructive electrical discharges.

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

F002Z020000

Klein Pro base plate and fixing
bolts 85x85xH160 mm



OPTIONAL
Accessory

F002Z030000.A

Minimal Klein Pro ground fixation
plate, 47x57xH160 mm



OPTIONAL
Accessory

F002Z010001.A

Fixing base for solid surfaces
White



OPTIONAL
Accessory

F002Z010006.A

Fixing base for solid surfaces
Grey



OPTIONAL
Accessory

F002Z010012.A

Fixing base for solid surfaces
Forest Green



OPTIONAL
Accessory

F002Z010018.A

Fixing base for solid surfaces
Deep Brown



OPTIONAL
Accessory

F002Z010030.A

Fixing base for solid surfaces
Black



OPTIONAL
Accessory

F002Z040071

Anodized aestetical pole screen
Anodized Black