

# FLOS

F002B41B070.A Natural

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

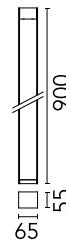
Designed by FLOS Outdoor



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
Iicos	No
Power (W)	11
System flux (lm)	325

### Physical

Colour	Natural
Trim	No
Orientation	Fixed
Net weight (kg)	1.95
IP internal	66

### Download

[Mounting instructions](#) ZIP

### Photometric Files

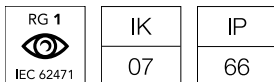
[LDT / IES](#) ZIP

### Technical Drawings

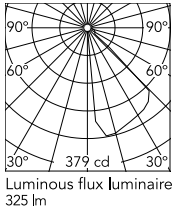
[2D](#) ZIP

[3D](#) ZIP

[Bim](#) ZIP



## Schematic light drawing



## Photometric

Lighting type	Direct
Light distribution	Asymmetric
CCT (K)	4000
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	Yes
Dimming type	Dimmable 1-10V
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

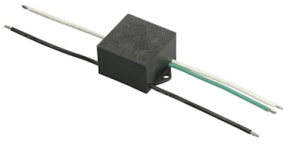
Carefully install and maintain the fixtures to avoid damaging the coating. For LED fixtures, most problems are tied to electrical issues related to the insulation, which may cause destructive electrical discharges.

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

F002Z050070

Anodized aestetical pole screen  
Anodized Natural



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