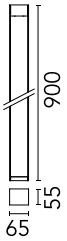
FLOS

F002B30B012.B Forest Green

Klein Pro H 900 mm Dimmable 1-10V Forest Green

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?

BOOK AN APPOINTMENT

Main specifications

EAN	8054793182728
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	Forest Green
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

RG 1 IEC 62471

IP	IK
66	07

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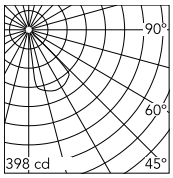
Schematic light drawing



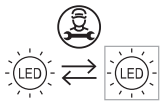
Luminous flux luminaire
304 lm

Beam Angle: 41°

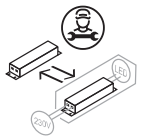
h(m)	E(lx)	D(m)
1	343	0.97
2	86	1.93
3	38	2.90
4	21	3.87
5	14	4.83

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

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

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.

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Accessories & Power Supply

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

OPTIONAL
Accessory

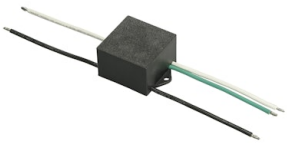
F002Z020000

Klein Pro base plate and fixing bolts 85x85xH160 mm

OPTIONAL
Accessory

F002Z010012.A

Fixing base for solid surfaces
Forest Green



OPTIONAL
Accessory

F990E00A000

S.P.D. (SURGE PROTECTION DEVICE)

OPTIONAL
Accessory

F002Z030000.A

Minimal Klein Pro ground fixation plate, 47x57xH160 mm

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