



Klein Pro H.900

Bollard Outdoor Light Designed by Flos Outdoor

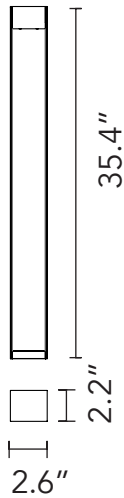
Description

Clean lines, clear intersections and refined simplicity make Klein PRO barely noticeable in its surroundings offering at the same time perfect and precise functionality. The family has been reengineering and continues to amaze with its state-of-the-art LED light source. The integral imperceptible LED light source stands out when combined with anodized screen pieces to improve the general light.

Lamp

Lamp Type	LED - Edge Lighting
Wattage	11W
Output Nominal	1089lm, 1126lm, 1211lm
Color Temperature	2700K, 3000K, 4000K
Color rendering	CRI 80

Dimensions



Optical

Beam Angle	45°
Lighting Type	Direct
Light Distribution	Symmetric

Physical

Material	Aluminum
Aiming	Fixed
Weight	4.3 Pounds
Ingress Protection Rating	IP66

Finishes

Painted lacquer

- | | | | |
|-----------------|---------------|------------------|----------------|
| 01 White | 33 Anthracite | 30 Black | 18 Deep Brown |
| 12 Forest Green | 06 Grey | Natural Anodized | Anodized Black |

Installation type	Ground
Environment	Outdoor, Wet location
Impact protection	IK07

Certifications



Photometrics

For current IES files please visit arch.flosusa.com

Warranty

2 years from date of sale.





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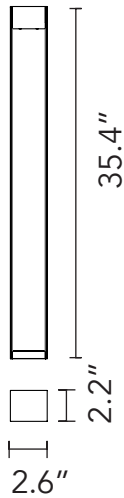
Electrical & Control

Driver location	Remote
Driver Input Voltage	120V-277V
Fixture Input Voltage	24V
Control	Non Dimmable, 0-10V Dimmable

Performance

Delivered Lumens	294lm, 304lm, 325lm
Efficacy	30lm/W

Dimensions



Notes

- Recommended connections for in-ground installations with a 2-way terminal block 4-pole IP68 water stop on 24V side.
- Painted versions are an exterior rated epoxy polyester powder coat finish for superior strength, heat and UV resistance.
- During installation and maintenance avoid scratching or damaging the finish as it may result in premature corrosion of metal surfaces. Avoid cleaning fixtures with corrosive chemicals as it may result in voiding the warranty. pole IP68 water stop on 24V side. Order separately.
- LED fixtures are highly susceptible to failure due to electrical effects from poor connections, and electrical short circuits. These are frequently caused by (a) overvoltage from primary voltage sources, (b) electrostatic discharge from the exterior environment. Ensure that all outdoor fixtures are installed on GFI circuits as required by code, and use proper surge protecting devices to avoid irreversible damages to electrical components.
- All drivers should be installed in weather resistant enclosures (by others) or indoors. Silicon filled wire-nuts, should be used on all line-voltage connections to avoid syphoning moisture to electrical components.

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Required Accessories

<p>Surface Mounting plate for Solid Surface</p>	<p>Small Klein Pro ground fixing plate 1.8" x 2.2" x H6.3"</p>	<p>Klein Pro ground fixing plate and fixing bolts 3.3" x 3.3" x H6.3"</p>
<p>Part Number:</p> <ul style="list-style-type: none"> F002Z010001.A F002Z010006.A F002Z010033.A F002Z010030.A F002Z010018.A F002Z010012.A 	<p>Part Number: F002Z030000.A</p>	<p>Part Number: F002Z030000.A</p>
		

Required Drivers

<p>LED power supply source for remote installation, 24V/90W, 120-277V, OUTDOOR IP65</p>	<p>LED power supply source for remote installation, 24V/60W, 120-277V, OUTDOOR IP65</p>	<p>LED power supply source for remote installation, 24V/40W, 120-277V, OUTDOOR IP65</p>
<p>LED90W24V-PWM-B01</p>	<p>LED60W24V-PWM-B01</p>	<p>LED40W24V-PWM-B01</p>



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Optional Accessories

Anodized aestetical screen piece

Part Number:

■ F002Z040070 = Natural Anodized

■ F002Z040071 = Black Anodized

■ F002Z040073 = Gold Anodized

