Product data sheet

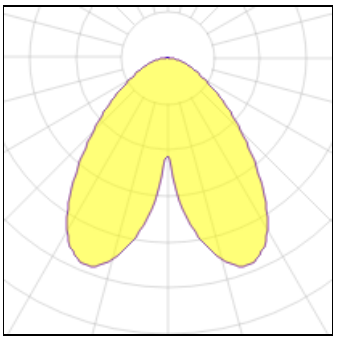
PLIN 6.0 A [2200K 14W 230VAC]
PN60100000N0AF
L&L LUCE&LIGHT



IP 65 IK 07

Bollard for outdoor applications; surface mounted (floor); Power consumption: 14W; Power supply: 230Vac; Lumen output at source: 1560 lm (3000K); Delivered lumen output: 1160 lm (3000K); 8 power LEDs, 2-step MacAdam, 60 000h L90 B10 (Ta 25°C); LED colour: 2200K, 2700K, 3000K, 4000K; Optics: asymmetrical circular: optical system composed of 8 TIR lenses protected by serigraphed, acid-etched and tempered extra-clear glass. Positioned inside the head perpendicular to the body, this system provides perfect 360° illumination. The product achieves full cut-off; CRI Colour Rendering Index: 80; Body material: head made of ANTICORODAL 6082 aluminium alloy, made entirely on a CNC lathe. Body and base trim piece laser cut from AISI 316L stainless steel; Finishes: white (RAL 9003), grey (RAL 9006), anthracite, cor-ten finish obtained through an initial treatment with a ceramic nanoparticle coating, to prepare for painting, followed by a coat of epoxy paint and one of polyester paint to provide corrosion resistance of more than 1500 hours of salt spray. Paints compliant with the Qualicoat standard used in the automotive sector, RAL finish on request; Screen material: 5-mm-thick acid-etched extra-clear glass, tempered for excellent resistance to knocks and scratches, and serigraphed; Installation: with a plate to put on the base to cover the screws; built-in power supply unit; Ingress protection: IP65; Impact resistance: IK07; non-standard heights available on request; Protection systems: The PID (Protective Impedance Device) protects lighting fixtures from electrical phenomena external to the system, such as static electricity accumulation or electromagnetic interference coming from the mains power. Generally, these are events with a low energy content; Operating temperature: -20°C — +45°C; Glow wire test: 960°; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class I; Weight: 2000 g; Dimensions: Ø155x285 mm; Energy efficiency class: A / A+ / A++ (integrated LED module) in accordance with UE 874/2012; Accessories: WPA00 Spike for in-ground installation; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Light output 1



1 x LED

Nominal lamp power	14 W	LOR	100%
Lamp flux	803 lm	Total flux	803 lm
Luminous efficacy	57 lm/W	Total power	14 W
CCT	2200 K		
CRI	80		

Mounting mode

Standing / Bollard

Shape and measurements

Height: 11.24 in
Diameter: 6.10 in

Adjustability

Fixed

Electric

System power: 14 W
Appliance Class: I

Protection

IP: 65
IK: 07

Other operating numbers

Ambient temperature range: -4...113°F

Design

Color of housing: Silver gray, White