Product data sheet

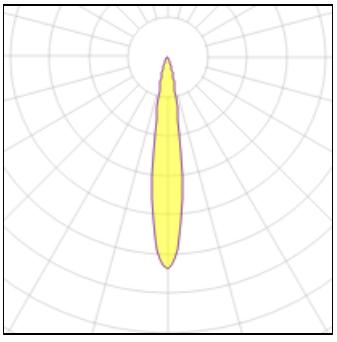
PIVOT MINI 1 S 15° [3000K CRI80 2.5W 24VDC]
CP0100000050ST
L&L LUCE&LIGHT



IP 66 IK 06

Projector for outdoor applications; surface mounted (ceiling, wall, floor); Power consumption: 2,5W, 3,5W; Power supply: 24Vdc; Lumen output at source: 150 lm (3000K, 2.5W, CRI 90), 195 lm (3000K, 2.5W, CRI 80), 200 lm (3000K, 3.5W, CRI 90), 260 lm (3000K, 3.5W, CRI 80); Delivered lumen output: 101 lm (3000K, 15°, 2.5W, CRI 90), 118 lm (3000K, 15°, 2.5W, CRI 80), 134 lm (3000K, 15°, 3.5W, CRI 90), 158 lm (3000K, 15°, 3.5W, CRI 80); 1 power LED, 2-step MacAdam, 50 000h L90 B10 (Ta 25°C); LED colour: 2700K, 3000K, 4000K; Optics: 15°, 21°, 35°: optical system consisting of a high-efficiency TIR lens, sharp 30°: SHARP optical system consisting of a plano-convex lens for an extremely well-defined light beam; CRI Colour Rendering Index: 80, >90; Body material: body made of ANTICORODAL EN AW 6082 low-copper-content aluminium alloy for excellent resistance to corrosion, made entirely on a CNC lathe; Finishes: cor-ten/white (RAL 9003)/anthracite/copper finish obtained through an initial treatment of the material with ALODINE NT-E®, followed by a coat of epoxy paint and one of POLYESTER paint to provide corrosion resistance of more than 1000 hours of salt spray; RAL finish on request; Screen material: 3-mm-thick transparent extra-clear glass with vitrified serigraphy, high transmittance to ensure chromatic uniformity of light and tempered for excellent resistance to knocks and scratches; Seals: The NBR nitrile rubber O-rings ensure the fixture's IP rating is preserved, guaranteeing continued protection; power supply unit not included; includes 1.50/5/10/15/20 m neoprene cable, H05RN-F 2x0,35/0,75 Ø6,3 mm; Ingress protection: IP66; Impact resistance: IK06; Protection systems: IPS (Intelligent Protection System) protects lighting fixtures from water infiltrations, which can occur if there are faulty junctions between the cables in outdoor or underwater applications. This innovation, patented by L&L, also guarantees electrical protection against polarity reversal, hot plugging, ESD and power surges, which can occur if there are faults in the electrical circuit; 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; Maximum device temperature: 60°C (Ta 25°C); Glow wire test: 960°; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class III; Weight: 135 g; Dimensions: Ø25x49 mm; Energy efficiency class: A / A+ / A++ (integrated LED module) in accordance with UE 874/2012; Accessories: honeycomb louvre, WBA02E Standard snoot - white, WBA02H Standard snoot - anthracite, WBA02T Standard snoot - cor-ten, WBA02U Standard snoot - copper, WBA03E Asymmetrical snoot - white, WBA03H Asymmetrical snoot - anthracite, WBA03T Asymmetrical snoot - cor-ten, WBA03U Asymmetrical snoot - copper; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Light output 1 (integrated)



Lamp type	LED	CCT	3000 K
Nominal lamp power	2.5 W	CRI	80
Total flux	118 lm	LOR	100%
Luminous efficacy	47 lm/W	Total power	2.5 W

Mounting mode

Standing / Bollard

Shape and measurements

Length: 0.98 in
Width: 0.98 in
Height: 0.89 in

Adjustability

Tiltable

Design

Color of housing: White

Electric

System power: 2.5 W
Appliance Class: III

Protection

IP: 66
IK: 06