Made in Italy

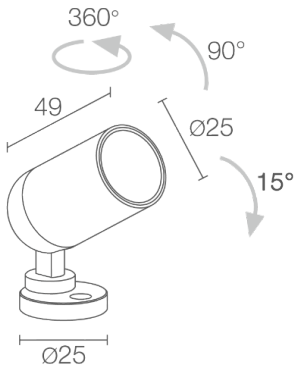
12/11/2026 Rev. 09/2024

Pivot Mini 1, code: CP0100100150LE

Projectors for outdoor applications

kg 0,14 IP66 IK06





DESCRIPTION

projector for outdoor applications; surface mounted (ceiling, wall, floor); Power consumption: 2,5W; Power supply: 24Vdc; Lumen output at source: 150 lm (3000K, 2.5W, CRI 90); Delivered lumen output: 101 lm (3000K, 15°, 2.5W, CRI 90); 1 power LED, 2-step MacAdam, 60 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: 35°: optical system consisting of a high-efficiency TIR lens; CRI Colour Rendering Index: >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: white 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 1000 hours of salt spray (RAL 9003); 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 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; Glow wire test: 960°C; 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: F (light source) in accordance with EU 2019/2015; Accessories: honeycomb louvre, WBA02E Standard snoot - white, WBA03E Asymmetrical snoot - white; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

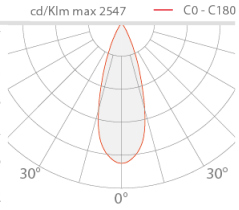
Status: Available

ELECTRICAL CHARACTERISTICS	
Power consumption	2,5W
Power supply	24Vdc
Power supply unit	power supply unit not included
LIGHTING CHARACTERISTICS	
Number and type of LED	1 power LED
Average LED life	60 000h L90 B10 (Ta 25°C)
LED colour	3000K
CRI Colour Rendering Index	>90
Binning	2-step MacAdam
Optics	35°
Lumen output at source	150 lm (3000K, 2.5W, CRI 90)
Delivered lumen output	101 lm (3000K, 15°, 2.5W, CRI 90)
MECHANICAL CHARACTERISTICS	
Dimensions	Ø25x49 mm
Weight	135 g
Finishes	white RAL 9003
Mounting	with screws and plugs
Body material	body in anticorodal aluminium
Screen material	screen in serigraphed, transparent, tempered extra-clear glass
GENERAL CHARACTERISTICS	
Ingress protection	IP66
Operating temperature	-20°C — +45°C
Impact resistance	IK06
Energy efficiency class	F (light source) in accordance with EU 2019/2015
Glow wire test	960°C
Appliance class	class III
Walkover	no
Drive-over	no
Power cables	includes 1.50 m neoprene cable, H05RN-F 2x0,35/0,75 Ø6,3 mm
Protection systems	IPS (Intelligent Protection System); PID (Protective Impedance Device)
Photobiological safety	photobiological safety: risk group 1 according to EN 62471:2006

PHOTOMETRIC DATA

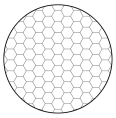
L – 35° CRI80

H (m)	∅ (m)	Lux max (3000K) 2.5W	3.5W
1.00	0.63	227	303
2.00	1.27	57	76
3.00	1.90	25	34
4.00	2.54	14	19
5.00	3.17	9	12



ACCESSORIES

Anti-glare



honeycomb louvre

built into the lighting fixture
The honeycomb louvre can be fitted on all fixed optics, except for sharp optics
Add the optical accessory in the code generator



WBA02E
Standard snoot - white

WBA03E
Asymmetrical snoot - white

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