


Made in Italy

 Pivot Mini 1, code: CP0101000050LH
Projectors for outdoor applications

27/09/2024 Rev. 42





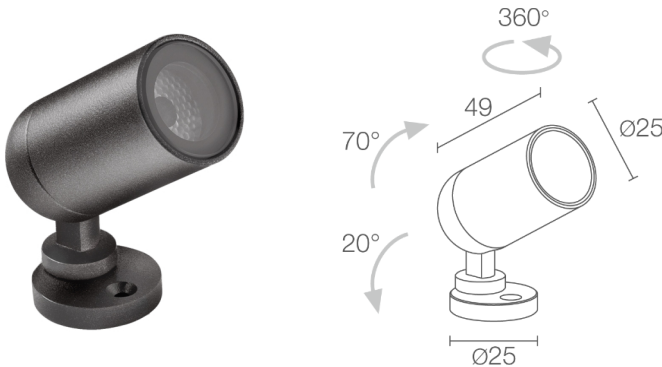


 kg 0,135
 





 F



DESCRIPTION

projector for outdoor applications; surface mounted (ceiling, wall, floor); Power consumption: 3,5W; Power supply: 24Vdc; Lumen output at source: 260 lm (3000K, 3.5W, CRI 80); Delivered lumen output: 158 lm (3000K, 15°, 3.5W, CRI 80); 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: 80; 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: anthracite 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 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; Casambi control using the Casambi app with dedicated electronics; 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°; 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: WBA02H Standard snoot - anthracite, WBA03H Asymmetrical snoot - anthracite; 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 | 3,5W |
| 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 | 80 |
| Binning | 2-step MacAdam |
| Optics | 35° |
| Lumen output at source | 260 lm (3000K, 3.5W, CRI 80) |
| Delivered lumen output | 158 lm (3000K, 15°, 3.5W, CRI 80) |

MECHANICAL CHARACTERISTICS

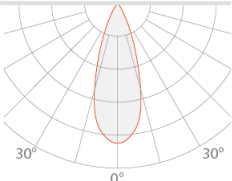
| | |
|-----------------|--|
| Dimensions | Ø25x49 mm |
| Weight | 135 g |
| Finishes | anthracite |
| Mounting | with screws and plugs |
| Body material | body in anticorrosive aluminium |
| Screen material | screen in serigraphed, transparent, tempered extra-clear glass |

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° |
| 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 |
| Notes | Casambi control using the Casambi app with dedicated electronics |

PHOTOMETRIC DATA

L – 35° CRI80

| H (m) | Ø (m) | Lux max (3000K) | | cd/Klm max 2547 | — C0 - C180 |
|-------|-------|-----------------|------|---|-------------|
| | | 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



WBA02H
Standard snoot - anthracite



WBA03H
Asymmetrical snoot - anthracite

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