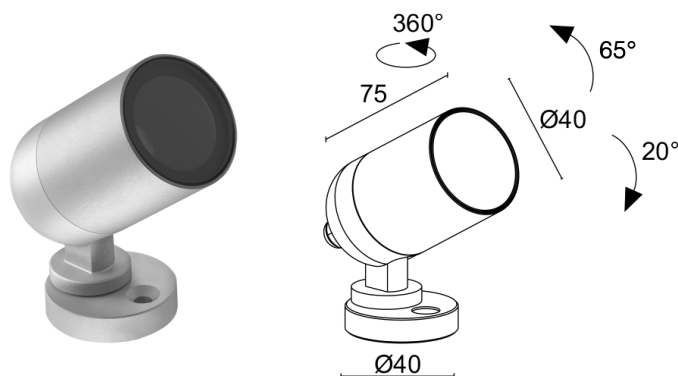


Made in Italy



**Pivot 1.7, code: CP17010FTA**  
Projectors for outdoor applications

01/09/2025 Rev. 09/2024



## DESCRIPTION

projector for outdoor applications; surface mounted (ceiling, wall, ground, spike, strap); Power consumption: 5W; Power supply: 24Vdc; Lumen output at source: 488 lm (3000K, 5W, CRI 80); Delivered lumen output: 352 lm (3000K, 34°, 5W, CRI 80); 1 high-intensity power LED, 3-step MacAdam, 50 000h L90 B10 (Ta 25°C); LED colour: 2700K; Optics: 11°: optical system consisting of a deep-set, 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: grey anodized aluminium finish created with anodizing process to improve the resistance to corrosion; RAL finish on request; Screen material: 4-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 silicone rubber gaskets guarantee maximum resistance to UV rays and unchanging mechanical characteristics over time; power supply unit not included; includes 1.5 m neoprene cable, H05RN-F 2x0,35/0,75 Ø6,3 mm; Ingress protection: IP66; Impact resistance: IK07; with screw to lock in position; 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°C; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class III; Weight: 400 g; Dimensions: Ø40x75 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WB0310A Standard snoot - anodized grey, WB0311A Asymmetrical snoot - anodized grey, WH0310 Honeycomb louvre, WP0100 Spike for in-ground installation, WP1004 Fastener strap - 5 m; 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 | 5W                             |
| Power supply      | 24Vdc                          |
| Power supply unit | power supply unit not included |

## LIGHTING CHARACTERISTICS

|                            |                                 |
|----------------------------|---------------------------------|
| Number and type of LED     | 1 high-intensity power LED      |
| Average LED life           | 50 000h L90 B10 (Ta 25°C)       |
| LED colour                 | 2700K                           |
| CRI Colour Rendering Index | 80                              |
| Binning                    | 3-step MacAdam                  |
| Optics                     | 11°                             |
| Lumen output at source     | 488 lm (3000K, 5W, CRI 80)      |
| Delivered lumen output     | 352 lm (3000K, 34°, 5W, CRI 80) |

## MECHANICAL CHARACTERISTICS

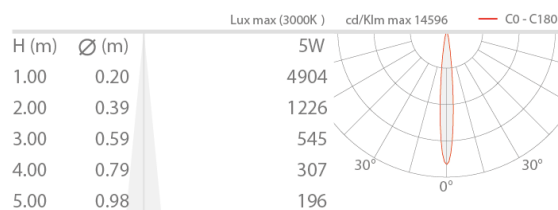
|                 |  |
|-----------------|--|
| Dimensions      | Ø40x75 mm  |
| Weight          | 400 g  |
| Finishes        | anodized grey  |
| Mounting        | with screws and plugs  |
| Body material   | body in anticorodal aluminium                                  |
| Screen material | screen in serigraphed, transparent, tempered extra-clear glass |

## GENERAL CHARACTERISTICS

|                         |  |
|-------------------------|--|
| Ingress protection      | IP66   |
| Operating temperature   | -20°C — +45°C  |
| Impact resistance       | IK07   |
| 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 1.5 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                   | with screw to lock in position; Casambi control using the Casambi app with dedicated electronics |

## PHOTOMETRIC DATA

T - 11° CRI 80



## ACCESSORIES

## Installation Accessories



## WP0100

Spike for in-ground installation

## Anti-glare



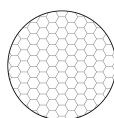
## WB0310A

Standard snoot - anodized grey



## WB0311A

Asymmetrical snoot - anodized grey



## WH0310

Honeycomb louvre

built into the lighting fixture

The honeycomb louvre can be fitted on all fixed optics, except for sharp optics

Order together with the lighting fixture

## Other



WP1004

Fastener strap - 5 m

L&L Luce&Light SRL reserves the right to change the information contained in this document at any time without prior notice being given.