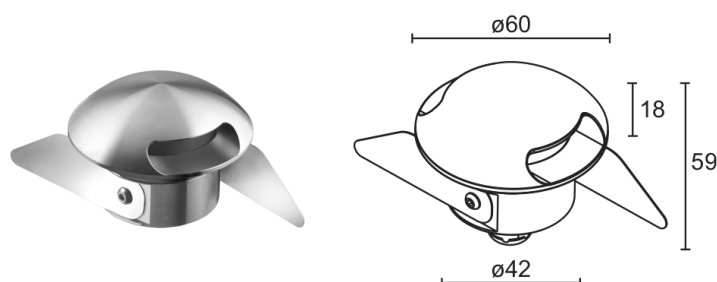


Made in Italy



Beam 2.6, code: CD26125DI  
Step lights for outdoor applications

20/01/2026 Rev. 12/2024



## DESCRIPTION

step light for outdoor applications, single or double beam; walkover up to 500 kg; recessed (wall, floor); Power consumption: 2W; Power supply: 24Vdc; Lumen output at source: single beam: 145 lm (3000K); Delivered lumen output: single beam: 70 lm (3000K); 1 power LED, 1/4 ANSI BIN, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: radial; CRI Colour Rendering Index: 80; Body material: body and trim in AISI 316L stainless steel; Finishes: stainless steel; RAL finish on request; Screen material: screen in sandblasted plexiglass; Emission: single beam; power supply unit not included; includes 1.5 m neoprene cable, H05RN-F 2x0,35/0,75 Ø6,3 mm; Ingress protection: IP67; Impact resistance: IK09; 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; Operating temperature: -20°C — +45°C; Maximum device temperature: 60°C (Ta 25°C); Glow wire test: 730°C; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class III; Weight: stainless steel trim: 470 g, aluminium trim: 250 g; Dimensions: Ø60x59 mm; Cutout dimensions: Ø45 mm; Volume of thermal heatsink: Ø80x100 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WC1501 Outer casing; 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 | 2W                             |
| Power supply      | 24Vdc                          |
| Power supply unit | power supply unit not included |

## LIGHTING CHARACTERISTICS

|                            |                             |
|----------------------------|-----------------------------|
| Number and type of LED     | 1 power LED                 |
| Average LED life           | 50 000h L90 B10 (Ta 25°C)   |
| LED colour                 | 3000K                       |
| CRI Colour Rendering Index | 80                          |
| Binning                    | 1/4 ANSI BIN                |
| Optics                     | radial                      |
| Lumen output at source     | single beam: 145 lm (3000K) |
| Delivered lumen output     | single beam: 70 lm (3000K)  |

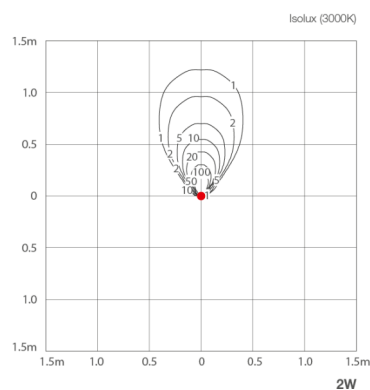
## MECHANICAL CHARACTERISTICS

|                            |  |
|----------------------------|--|
| Dimensions                 | Ø60x59 mm  |
| Weight                     | stainless steel trim: 470 g, aluminium trim: 250 g |
| Finishes                   | stainless steel                                    |
| Mounting                   | with fixing springs or outer casing                |
| Body material              | body and trim in AISI 316L stainless steel         |
| Screen material            | screen in sandblasted plexiglass                   |
| Cutout dimensions          | Ø45 mm   |
| Volume of thermal heatsink | Ø80x100 mm   |

## GENERAL CHARACTERISTICS

|                            |  |
|----------------------------|--|
| Ingress protection         | IP67   |
| Operating temperature      | -20°C — +45°C  |
| Impact resistance          | IK09   |
| Energy efficiency class    | F (light source) in accordance with EU 2019/2015                 |
| Glow wire test             | 730°C  |
| Maximum device temperature | 60°C (Ta 25°C)   |
| Appliance class            | class III  |
| Drive-over                 | no   |
| Walkover                   | up to 500 kg   |
| Emission                   | single beam  |
| Power cables               | includes 1.5 m neoprene cable, H05RN-F 2x0,35/0,75 Ø6,3 mm       |
| Protection systems         | IPS (Intelligent Protection System)                              |
| Photobiological safety     | photobiological safety: risk group 1 according to EN 62471:2006  |
| Notes                      | Casambi control using the Casambi app with dedicated electronics |

## PHOTOMETRIC DATA



## ACCESSORIES

### Installation Accessories



### WC1501 Outer casing

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