

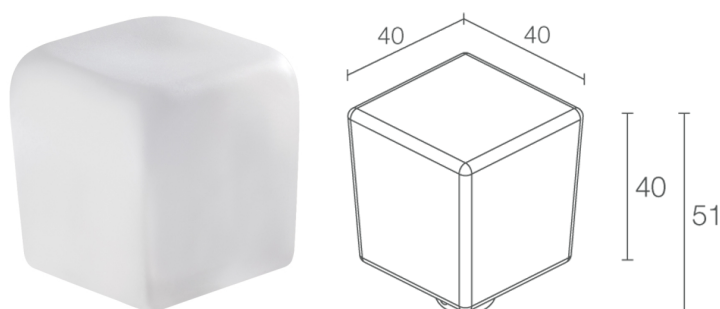
Made in Italy



**Ice LED 1.0, code: LE10115DAV**  
Step lights for outdoor applications

06/09/2025 Rev. 09/2024

CE UKCA ENEC on request LED TECH III kg 500 - kN 5 kg 0,24 IP67 IK07 IPS T max 40°C



## DESCRIPTION

step light for outdoor applications; drive-over up to 500 kg; recessed (wall, floor), surface mounted (floor); Power consumption: max 1W; Power supply: max 350mA; Lumen output at source: 110 lm (3000K, 350mA); Delivered lumen output: 89 lm (3000K, 350mA); 1 power LED, 1/4 ANSI BIN, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: diffuse; CRI Colour Rendering Index: 80; Body material: body in anodized aluminium and sandblasted glass; power supply unit not included; Wiring: series; includes 1.5 m neoprene cable, H05RN-F 2x0,35/0,75 Ø6,3 mm; Control system: dimming via dimmable driver; Ingress protection: IP67; Impact resistance: IK07; 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: 40°C (Ta 25°C); Glow wire test: 960°C; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class III; Weight: 240 g; Dimensions: 40x40x51 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WC0410 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 | max 1W                         |
| Power supply      | max 350mA                      |
| Power supply unit | power supply unit not included |
| Control system    | dimming via dimmable driver    |
| Wiring            | series                         |

### 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                     | diffuse                   |
| Lumen output at source     | 110 lm (3000K, 350mA)     |
| Delivered lumen output     | 89 lm (3000K, 350mA)      |

### MECHANICAL CHARACTERISTICS

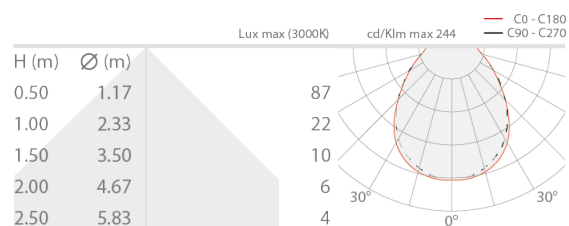
|               |  |
|---------------|--|
| Dimensions    | 40x40x51 mm                                      |
| Weight        | 240 g  |
| Mounting      | with outer casing                                |
| Body material | body in anodized aluminium and sandblasted glass |

### GENERAL CHARACTERISTICS

|                            |  |
|----------------------------|--|
| Ingress protection         | IP67   |
| 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  |
| Maximum device temperature | 40°C (Ta 25°C)   |
| Appliance class            | class III  |
| Walkover                   | yes  |
| Drive-over                 | up to 500 kg   |
| 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 |

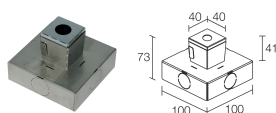
## PHOTOMETRIC DATA

### D – Diffuse



## ACCESSORIES

### Installation Accessories



#### WC0410 Outer casing



#### Installation flush with ground



#### Surface installation

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