


Made in Italy

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

20/09/2024 Rev. 36





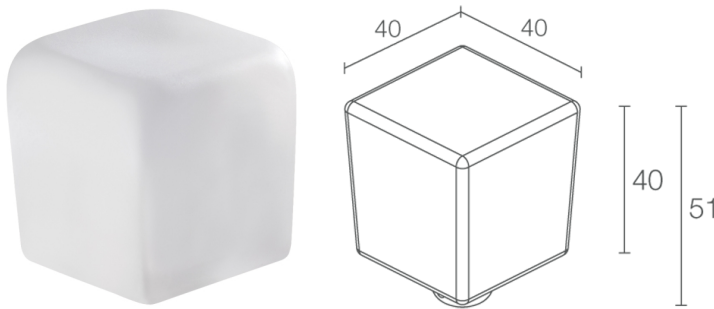







**CASAMBI**

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°; 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**

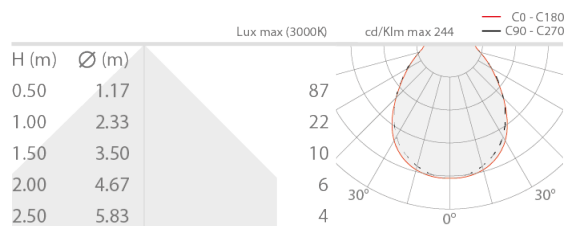
Dimensions	40x40x51 mm
Weight	240 g
Mounting	with outer casing
Body material	body in anodized aluminium and sandblasted glass

**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°
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

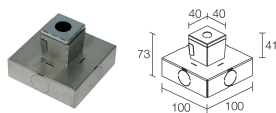
## PHOTOMETRIC DATA

### D – Diffuse



## ACCESSORIES

### Installation Accessories



#### WC0410 Outer casing



#### Installation flush with ground



#### Surface installation

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