

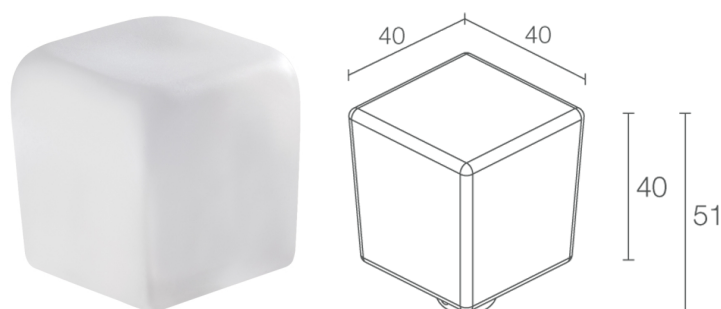
Made in Italy



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

14/07/2025 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

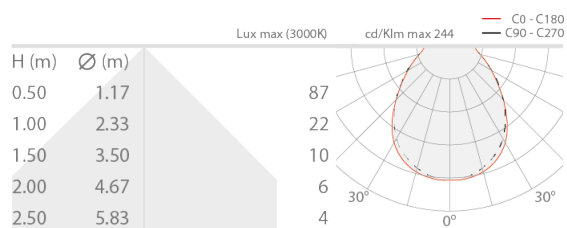
Dimensions	40x40x51 mm
Weight	240 g
Mounting	with outer casing
Body material	body in anodized aluminium and sandblasted glass

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

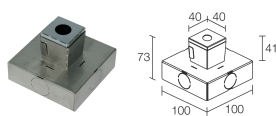
PHOTOMETRIC DATA

D – Diffuse



ACCESSORIES

Installation Accessories



WC0410 Outer casing



Installation flush with ground



Surface installation

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