Made in Italy

15/11/2026 Rev. 13/2024

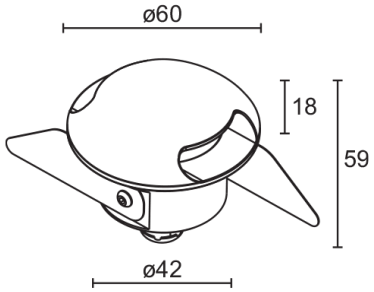
Beam 2.0, code: CD20125DAI

Step lights for outdoor applications

on request kg 500 - kN 5 kg 0,25 | kg 0,47 IP65 IP67

IK09 T max 60°C F





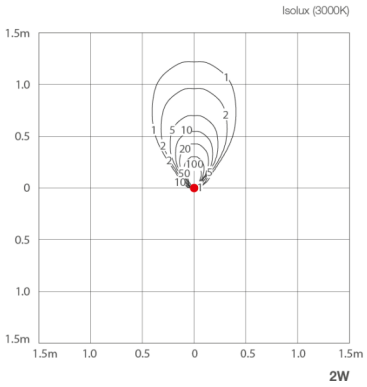
DESCRIPTION

step light for outdoor applications, single or double beam; walkover up to 500 kg; recessed (wall, floor); Power consumption: max 2W; Power supply: max 500mA; Lumen output at source: single beam: 145 lm (3000K, 500mA); Delivered lumen output: single beam: 70 lm (3000K, 500mA); 1 power LED, 1/4 ANSI BIN, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: radial; Upward flux fraction: 81,07%; 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; Wiring: series; includes 1.50 m neoprene cable, H05RN-F 2x0,35/0,75 Ø6,3 mm; Control system: dimming via dimmable driver; Ingress protection: IP65, IP67; Impact resistance: IK09; 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	max 2W
Power supply	max 500mA
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	radial
Lumen output at source	single beam: 145 lm (3000K, 500mA)
Delivered lumen output	single beam: 70 lm (3000K, 500mA)
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	IP65, 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 1.50 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

PHOTOMETRIC DATA



ACCESSORIES

Installation Accessories



WC1501
Outer casing

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