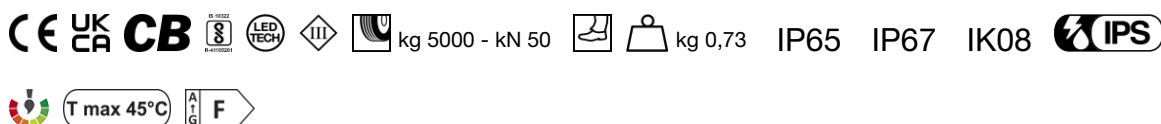


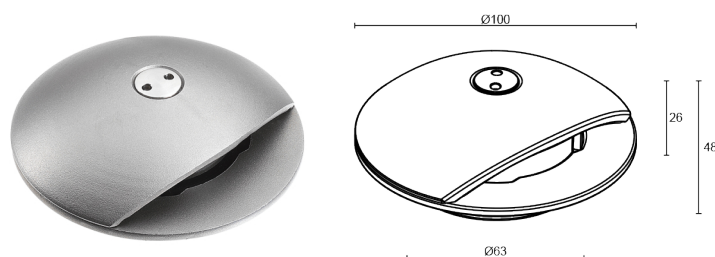
Made in Italy



Rondò 2.1, code: RD21005AI
Step lights for outdoor applications



04/09/2025 Rev. 12/2024



DESCRIPTION

step light for outdoor applications, single beam; drive-over up to 5000 kg; walkover; recessed (floor); Power consumption: 2W; Power supply: 24Vdc; Lumen output at source: 185 lm (3000K); Delivered lumen output: 85 lm (3000K, radial optics); 1 power LED, 1/4 ANSI BIN, 50 000h L95 B10 (Ta 25°C); LED colour: 3000K; Optics: radial: optical system consisting of a high-efficiency TIR lens; Upward flux fraction: 46,15% (radial optics), 30,61% (10°); CRI Colour Rendering Index: 80; Body material: body made of micro-cast AISI 316L stainless steel, produced entirely on a CNC lathe; Finishes: stainless steel finish obtained through micro-shot peening, an electrolytic passivation treatment and electropolishing; RAL finish on request; Screen material: Rilsan® Clear protective screen in clear PA12 polyamide with high mechanical and optical performance; Seals: O-ring in 4-mm expanded silicone; power supply unit not included; includes 1.5 m neoprene cable, H05RN-F 2x0,35/0,75 Ø6,3 mm; Ingress protection: IP65, IP67; Impact resistance: IK08; 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: 45°C (Ta 25°C); Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class III; Weight: 730 g; Dimensions: Ø100x48 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WC0100 Outer casing, WC0103 Outer casing, WC0150 Outer casing, WE0100 Tool for tamper-resistant screws; 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 L95 B10 (Ta 25°C) |
| LED colour | 3000K |
| CRI Colour Rendering Index | 80 |
| Binning | 1/4 ANSI BIN |
| Optics | radial |
| Lumen output at source | 185 lm (3000K) |
| Delivered lumen output | 85 lm (3000K, radial optics) |

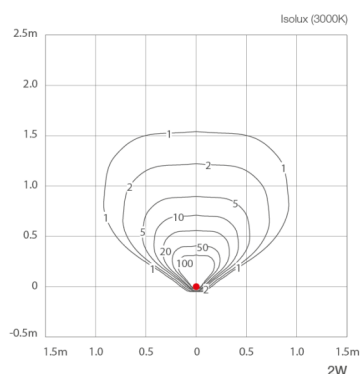
MECHANICAL CHARACTERISTICS

| | |
|-----------------|-----------------------------------|
| Dimensions | Ø100x48 mm |
| Weight | 730 g |
| Finishes | stainless steel |
| Mounting | with outer casing |
| Body material | body in AISI 316L stainless steel |
| Screen material | screen in Rilsan® Clear |

GENERAL CHARACTERISTICS

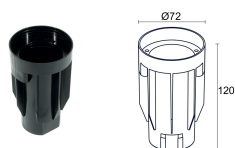
| | |
|----------------------------|--|
| Ingress protection | IP65, IP67 |
| Operating temperature | -20°C — +45°C |
| Impact resistance | IK08 |
| Energy efficiency class | F (light source) in accordance with EU 2019/2015 |
| Maximum device temperature | 45°C (Ta 25°C) |
| Appliance class | class III |
| Walkover | yes |
| Drive-over | up to 5000 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

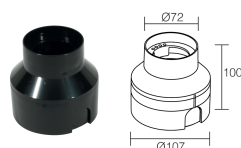


ACCESSORIES

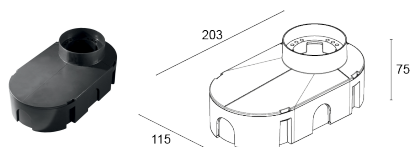
Installation Accessories



WC0100
Outer casing



WC0103
Outer casing

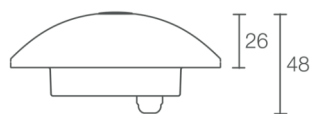


WC0150
Outer casing

Other



WE0100
Tool for tamper-resistant screws



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