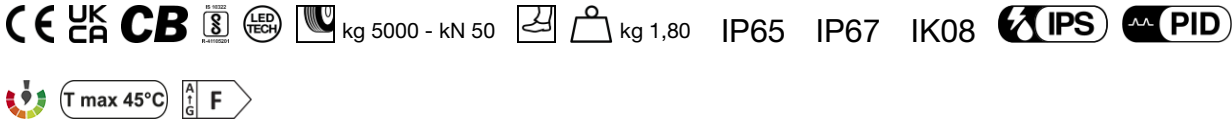
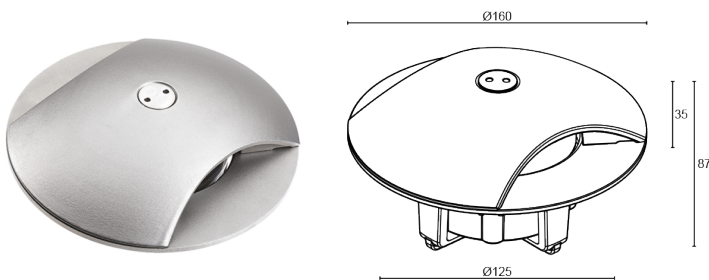


Made in Italy

Rondò 3.2, code: RD32105AI
Step lights for outdoor applications



15/05/2026 Rev. 11/2024



DESCRIPTION

step light for outdoor applications, double beam; drive-over up to 5000 kg; walkover; recessed (floor); Power consumption: 5W; Power supply: 230Vac; Lumen output at source: 370 lm (3000K); Delivered lumen output: 180 lm (3000K, radial optics); 2 power LEDs, 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: 38,18% (radial optics), 21,13% (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; built-in power supply unit; includes 1.5 m neoprene cable H07RN-F 3x1,0 Ø8,7 mm; Control system: ON/OFF; 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; The PID (Protective Impedance Device) protects lighting fixtures from electrical phenomena external to the system, such as static electricity accumulation or electromagnetic interference coming from the mains power. Generally, these are events with a low energy content; 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 I; Weight: 1800 g; Dimensions: Ø160x87 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WC0601 Outer casing, WC0701 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 | 5W |
| Power supply | 230Vac |
| Power supply unit | built-in power supply unit |
| Control system | ON/OFF |

LIGHTING CHARACTERISTICS

| | |
|----------------------------|-------------------------------|
| Number and type of LED | 2 power LEDs |
| 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 | 370 lm (3000K) |
| Delivered lumen output | 180 lm (3000K, radial optics) |

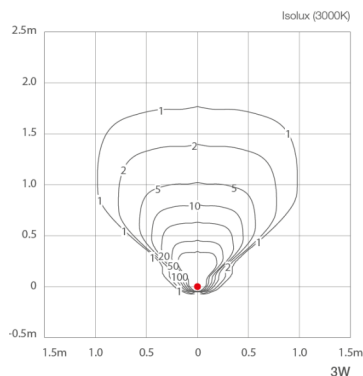
MECHANICAL CHARACTERISTICS

| | |
|-----------------|-----------------------------------|
| Dimensions | Ø160x87 mm |
| Weight | 1800 g |
| Finishes | stainless steel |
| Mounting | with outer casing |
| Body material | body in AISI 316L stainless steel |
| Screen material | screen in Rilsan® Clear |

GENERAL CHARACTERISTICS

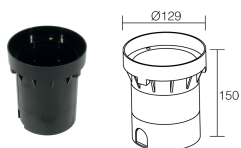
| | |
|----------------------------|--|
| Ingress protection | IP65, IP67 |
| Operating temperature | -20°C — +45°C |
| Impact resistance | IK08 |
| Energy efficiency class | F (light source) in accordance with EU 2019/2015 |
| Maximum device temperature | 45°C (Ta 25°C) |
| Appliance class | class I |
| Walkover | yes |
| Drive-over | up to 5000 kg |
| Power cables | includes 1.5 m neoprene cable H07RN-F 3x1,0 Ø8,7 mm |
| Protection systems | IPS (Intelligent Protection System); PID (Protective Impedance Device) |
| 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



WC0601
Outer casing

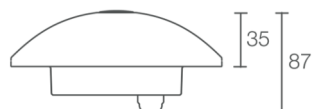


WC0701
Outer casing

Other



WE0100
Tool for tamper-resistant screws



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