









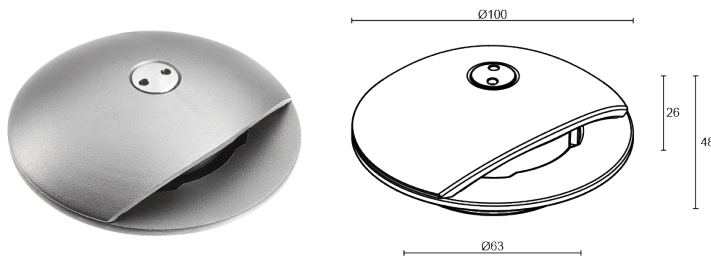


Made in Italy

 **Rondò 2.1, code: RD21005AI**  
Step lights for outdoor applications







 kg 5000 - kN 50
 
 kg 0,73
 IP67 IK08
 



 T max 45°C
 
 A F



## DESCRIPTION

step light for outdoor applications, single beam; drive-over up to 5000 kg; 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: 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) |

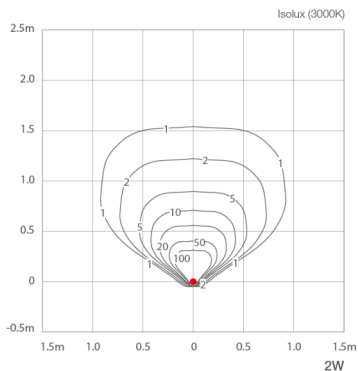
### MECHANICAL CHARACTERISTICS

|                 |                                   |
|-----------------|-----------------------------------|
| 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         | 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

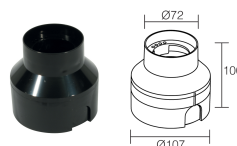


## ACCESSORIES

### Installation Accessories



WC0100  
Outer casing



WC0103  
Outer casing



WC0150  
Outer casing

### Other



WE0100  
Tool for tamper-resistant screws



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