Made in Italy

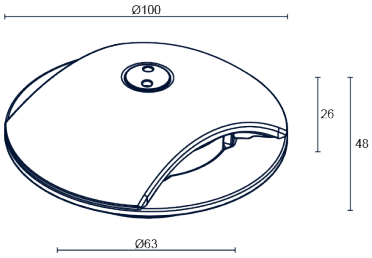
08/11/2026 Rev. 12/2024

Rondò 1.2, code: RD12005AI

Step lights for outdoor applications

kg 5000 - kN 50 kg 0,60 IP65 IP67 IK08 AC19®





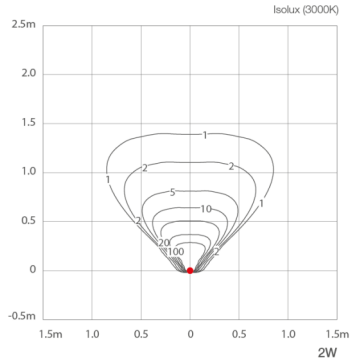
DESCRIPTION

step light for outdoor applications, double beam; drive-over up to 5000 kg; walkover; recessed (floor); Power consumption: 4W; Power supply: 24Vdc; Lumen output at source: 370 lm (3000K); Delivered lumen output: 130 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: 49,33% (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; 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: 600 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

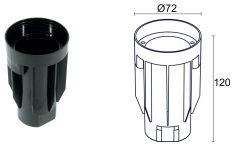
ELECTRICAL CHARACTERISTICS	
Power consumption	4W
Power supply	24Vdc
Power supply unit	power supply unit not included
LIGHTING CHARACTERISTICS	
Number and type of LED	2 power LEDs
Average LED life	50 000h L95 B10 (Ta 25°C)
LED colour	3000K
CRI Colour Rendering Index	80
Binning	1/4 ANSI BIN
Optics	radial
Lumen output at source	370 lm (3000K)
Delivered lumen output	130 lm (3000K, radial optics)
MECHANICAL CHARACTERISTICS	
Dimensions	Ø100x48 mm
Weight	600 g
Finishes	stainless steel
Mounting	with outer casing
Body material	body in AISI 316L stainless steel with a special AC19® treatment developed by Luce&Light
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

PHOTOMETRIC DATA

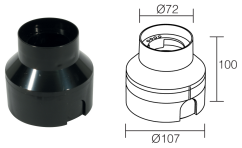


ACCESSORIES

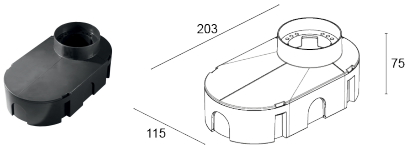
Installation Accessories



WC0100
Outer casing



WC0103
Outer casing

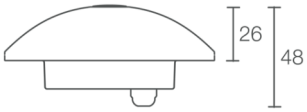


WC0150
Outer casing

Other



WE0100
Tool for tamper-resistant screws



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