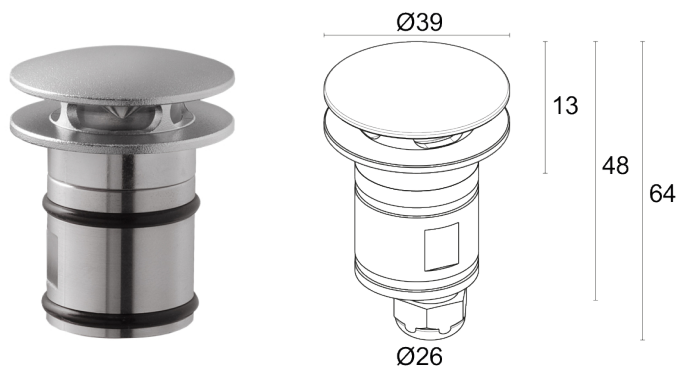
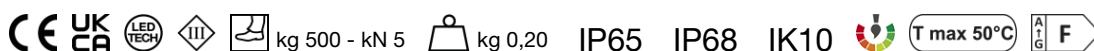


Made in Italy



Bright 1.D, code: CB1D000000FR5I
Step lights for outdoor applications

04/08/2026 Rev. 20



DESCRIPTION

step light for outdoor applications (not suitable for use in immersion in swimming pools or fountains); walkover up to 500 kg; recessed (wall, floor); Power consumption: 2,5W; Power supply: 24Vdc; Lumen output at source: 170 lm (3000K, 2,5W); Delivered lumen output: 52 lm (3000K, 4x85°, 2,5W); 1 power LED, 2-step MacAdam, 60 000h L80 B10 (Ta 25°C); LED colour: 2700K; Optics: radial 4x85°; Upward flux fraction: 61,26% (1x55°, 2x55°), 61,32% (4x55°), 55,73% (1x85°), 61,46% (4x85°), 57,48% (1x180°), 58,56% (1x360°); CRI Colour Rendering Index: 80; Body material: body made of AISI 316L stainless steel, made on a CNC lathe. Head in AISI 316L stainless steel worked with tumbling and micro-shot peening, and then electropolished; Finishes: stainless steel; RAL finish on request; Seals: the silicone rubber gaskets guarantee maximum resistance to UV rays and unchanging mechanical characteristics over time; Thickness of installation surface: min 5 mm, max 30 mm; power supply unit not included; includes 1.50 m neoprene cable, H05RN-F 2x0,35/0,75 Ø6,3 mm; Ingress protection: IP65, IP68; Impact resistance: IK10; Operating temperature: -20°C — +45°C; Maximum device temperature: 50°C (Ta 25°C); Glow wire test: 960°C; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class III; Weight: 200 g; Dimensions: Ø39x63 mm; Cutout dimensions: Ø30 mm; Volume of thermal heatsink: Ø80x100 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WC0202 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	2,5W
Power supply	24Vdc
Power supply unit	power supply unit not included

LIGHTING CHARACTERISTICS

Number and type of LED	1 power LED
Average LED life	60 000h L80 B10 (Ta 25°C)
LED colour	2700K
CRI Colour Rendering Index	80
Binning	2-step MacAdam
Optics	radial 4x85°
Lumen output at source	170 lm (3000K, 2,5W)
Delivered lumen output	52 lm (3000K, 4x85°, 2,5W)

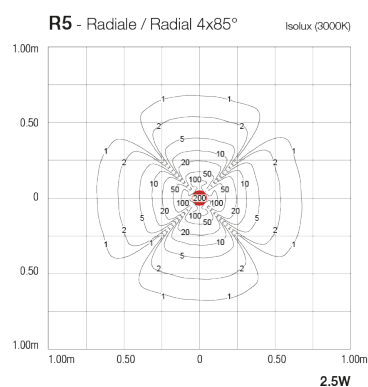
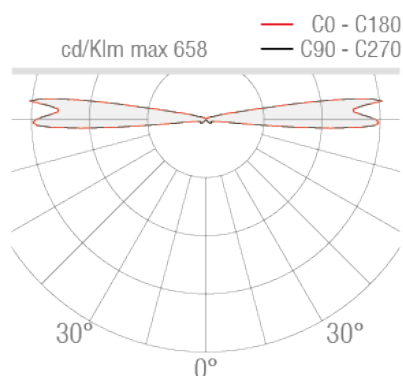
MECHANICAL CHARACTERISTICS

Dimensions	Ø39x63 mm
Weight	200 g
Finishes	stainless steel
Mounting	with outer casing
Body material	body and trim in AISI 316L stainless steel
Cutout dimensions	Ø30 mm
Volume of thermal heatsink	Ø80x100 mm

GENERAL CHARACTERISTICS

Ingress protection	IP65, IP68
Operating temperature	-20°C — +45°C
Impact resistance	IK10
Energy efficiency class	F (light source) in accordance with EU 2019/2015
Glow wire test	960°C
Maximum device temperature	50°C (Ta 25°C)
Appliance class	class III
Drive-over	no
Walkover	up to 500 kg
Power cables	includes 1.50 m neoprene cable, H05RN-F 2x0,35/0,75 Ø6,3 mm
Photobiological safety	in accordance with IEC TR 62778:2014

PHOTOMETRIC DATA



ACCESSORIES

Installation Accessories



WC0202
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.