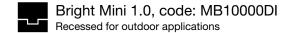




Made in Italy











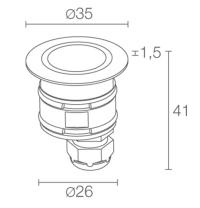












DESCRIPTION

recessed for outdoor applications (not suitable for use in immersion in swimming pools or fountains); walkover; recessed (ceiling, wall, floor), thickness: min 3 mm, max 30 mm; Power consumption: 1,2W; Power supply: 24Vdc; Lumen output at source: 23 lm (3000K, 12Vdc), 41 lm (3000K, 24Vdc); Delivered lumen output: 11 lm (3000K, 12Vdc), 20 lm (3000K, 24Vdc); 1 mid-power LED, 1/4 ANSI BIN, 50 000h L90 B10 (Ta 25°C); LED colour: 5000K; Optics: diffuse; CRI Colour Rendering Index: 80; Body material: body and trim in AISI 316L stainless steel; RAL finish on request; Screen material: screen in tempered, acid-etched glass; Thickness of installation surface: min 5 mm, max 25 mm; power supply unit not included; includes 1.50 m neoprene cable, 05RN-F 2x0.35 Ø4.3 mm; Ingress protection: IP65, IP68; Impact resistance: IK10; The lighting fixture can also be powered by 12Vdc (0.6W) and 12Vac (0.5W) 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); Glow wire test: 960°C; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class III; Weight: 145 g; Dimensions: Ø35x41 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, WF0510 Neoprene cable 05RN-F 2x0,35 Ø4,3 mm, WG0302 Retaining spring clip Ø30mm; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Status: Available

DATASHEET TECHNICAL DATA



Power consumption	1,2W	
Power supply	24Vdc	
Power supply unit	power supply unit not included	
IGHTING CHARACTERISTICS	ромог зарргу антелостионава	
lumber and type of LED	1 mid-power LED	
werage LED life	50 000h L90 B10 (Ta 25°C)	
ED colour	5000K	
CRI Colour Rendering Index	80	
Binning	1/4 ANSI BIN	
Optics	diffuse	
umen output at source	23 lm (3000K, 12Vdc), 41 lm (3000K, 24Vdc)	
Delivered lumen output	11 Im (3000K, 12Vdc), 20 Im (3000K, 24Vdc)	
MECHANICAL CHARACTERISTICS	11 III (0000K, 12 vao), 20 III (0000K, 24 vao)	
Dimensions	Ø35x41 mm	
Veight Acusting	145 g	
Mounting Body material	with fixing springs or outer casing	
Screen material	body and trim in AISI 316L stainless steel	
	screen in tempered, acid-etched glass	
Cutout dimensions	Ø30 mm	
olume of thermal heatsink	Ø80x100 mm	
GENERAL CHARACTERISTICS		
ngress protection	IP65, IP68	
Operating temperature	-20°C — +45°C	
mpact resistance	IK10	
nergy efficiency class	F (light source) in accordance with EU 2019/2015	
Glow wire test	960°C	
Maximum device temperature	45°C (Ta 25°C)	
appliance class	class III	
Valkover	yes	
Orive-over	no	
Power cables	includes 1.50 m neoprene cable, 05RN-F 2x0.35 Ø4.3 mm	
Protection systems	IPS (Intelligent Protection System)	
Photobiological safety	photobiological safety: risk group 1 according to EN 62471:2006	
lotes	The lighting fixture can also be powered by 12Vdc (0.6W) and 12Vac	



PHOTOMETRIC DATA

D - Diffuse

		Lux max (3000K)	cd/Klm max 851	— C0 - C180
H (m)	Ø (m)	1.2W		VAI
0.50	0.54	68		TXX -
1.00	1.08	17	$\langle \times \rangle$	$+/\times$
1.50	1.61	8	\times /	+
2.00	2.15	4		
2.50	2.69	3	30°	30°
3.00	3.23	2	0°	

ACCESSORIES

Installation Accessories







WC0202 Outer casing WG0302 Retaining spring clip Ø30mm

Other WF0510

Neoprene cable 05RN-F 2x0,35 Ø4,3 mm your choice of length Order together with the lighting fixture

 $L\&L\ Luce\&Light\ SRL\ reserves\ the\ right\ to\ change\ the\ information\ contained\ in\ this\ document\ at\ any\ time\ without\ prior\ notice\ being\ given.$