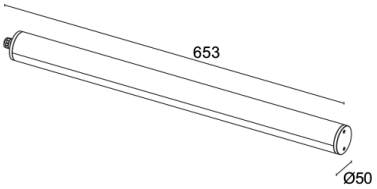
Made in Italy

Trevi 2.3, code: TR2300000050SP

Linear profiles for outdoor and underwater applications

kg 1,80 IP65 IP68 IK10





DESCRIPTION

linear profile for outdoor and underwater applications; surface mounted (ceiling, wall, ground), max depth 10 m; Power consumption: 20W; Power supply: 24Vdc; Lumen output at source: 2420 lm; Delivered lumen output: 1936 lm (3000K, 10°); 14 power LEDs, 60 000h L80 B10 (Ta 25°C); LED colour: 3000K; Optics: 10°: optical system composed of a series of equidistant light sources, 40 mm apart. The TIR lens, made of PMMA, guarantees high-quality light emission and visual comfort; CRI Colour Rendering Index: 80; Body material: end caps in AISI 316L stainless steel. Heat sink made of Anticorodal® low-copper-content aluminium EN AW 6060 T5 for excellent heat dissipation, manufactured from an extruded profile; Screen material: screen in bi-material anti-UV polycarbonate (transparent at the top and grey below), with high transmittance to ensure colour uniformity; power supply unit not included; includes 5 m neoprene cable, H05RN-F 2x1,00 Ø6.3 mm; Ingress protection: IP65, IP68; Impact resistance: IK10; Operating temperature: -20°C — +45°C (installation outdoors), 0°C — +45°C (installation underwater); Glow wire test: 960°C; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class III; Weight: 1800 g; Dimensions: Ø50x653 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WMA04 Clips pair, WMA05 Pair of tamper-resistant clips, WMA07 Suspension kit; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

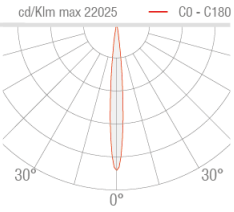
Status: Available

ELECTRICAL CHARACTERISTICS	
Power consumption	20W
Power supply	24Vdc
Power supply unit	power supply unit not included
LIGHTING CHARACTERISTICS	
Number and type of LED	14 power LEDs
Average LED life	60 000h L80 B10 (Ta 25°C)
LED colour	3000K
CRI Colour Rendering Index	80
Optics	10°
Lumen output at source	2420 lm
Delivered lumen output	1936 lm (3000K, 10°)
MECHANICAL CHARACTERISTICS	
Dimensions	Ø50x653 mm
Weight	1800 g
Mounting	with clips, screws and plugs
Body material	end caps in AISI 316L stainless steel, internal anticorodal aluminium heat sink
Screen material	screen in transparent polycarbonate
GENERAL CHARACTERISTICS	
Ingress protection	IP65, IP68
Operating temperature	-20°C — +45°C (installation outdoors), 0°C — +45°C (installation underwater)
Impact resistance	IK10
Energy efficiency class	F (light source) in accordance with EU 2019/2015
Glow wire test	960°C
Appliance class	class III
Walkover	no
Drive-over	no
Power cables	includes 5 m neoprene cable, H05RN-F 2x1,00 Ø6.3 mm
Photobiological safety	in accordance with IEC TR 62778:2014

PHOTOMETRIC DATA

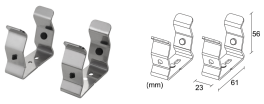
S – 10°

H (m)	∅ (m)	Lux max (3000K) 20W	cd/Klm max 22025
1.00	0.17	42640	
2.00	0.35	10660	
3.00	0.52	4738	
4.00	0.69	2665	
5.00	0.87	1706	

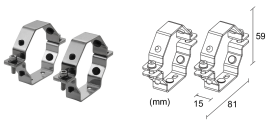


ACCESSORIES

Other



WMA04
Clips pair
Required installation accessories, not included



WMA05
Pair of tamper-resistant clips
Required installation accessories, not included



WMA07
Suspension kit
Required installation accessories, not included

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