

Made in Italy

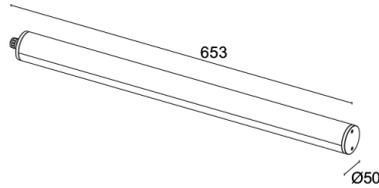
 Trevi 2.3, code: TR23000000N0WP
Linear profiles for outdoor and underwater applications





 kg 1.80
 



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: 2200K; Optics: 15°x47°: 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; Casambi control using the Casambi app with dedicated electronics; 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	2200K
CRI Colour Rendering Index	80
Optics	15°x47°
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 anticorrosional aluminium heat sink
Screen material	screen in transparent polycarbonate

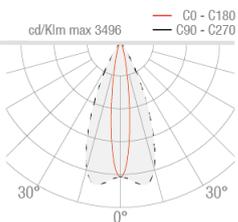
GENERAL CHARACTERISTICS

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
Notes	Casambi control using the Casambi app with dedicated electronics

PHOTOMETRIC DATA

W – 15°x47°

H (m)	Ø (m)	Ø (m)	20W
1.00	0.27	0.86	5979
2.00	0.55	1.72	1495
3.00	0.82	2.58	664
4.00	1.10	3.44	374
5.00	1.37	4.30	239



15°x47°

ACCESSORIES

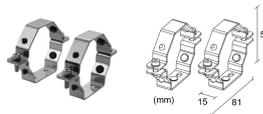
Other



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

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