Made in Italy

31/10/2026 Rev. 13/2024

Trevi 1.0, code: TR10005DA

Linear profiles for outdoor and underwater applications

kg 0,40 IP68 IK10





DESCRIPTION

linear profile for outdoor and underwater applications; surface mounted (ceiling, wall, ground), max depth 10 m; Power consumption: 10W; Power supply: 24Vdc; Lumen output at source: 1092 lm (3000K, diffuse version); Delivered lumen output: 548 lm (3000K, diffuse version); 78 mid-power LEDs, 3-step MacAdam, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: diffuse; CRI Colour Rendering Index: 80; Body material: end caps in AISI 316L stainless steel; Screen material: screen in opal polycarbonate; power supply unit not included; includes 5 m neoprene cable H05RN-F 2x0,75 Ø6,3 mm; Ingress protection: IP68; Impact resistance: IK10; available on request in 313mm-long, 5W (diffuse optics), 4W (with multiple optics) and 5W (RGB) versions; 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 (installation outdoors), 0°C — +45°C (installation underwater); Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class III; Weight: 400 g; Dimensions: Ø25x613 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WM0501 Clips pair, WM0502 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

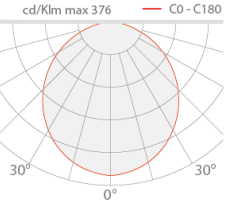
Status: Available

ELECTRICAL CHARACTERISTICS	
Power consumption	10W
Power supply	24Vdc
Power supply unit	power supply unit not included
LIGHTING CHARACTERISTICS	
Number and type of LED	78 mid-power LEDs
Average LED life	50 000h L90 B10 (Ta 25°C)
LED colour	3000K
CRI Colour Rendering Index	80
Binning	3-step MacAdam
Optics	diffuse
Lumen output at source	1092 lm (3000K, diffuse version)
Delivered lumen output	548 lm (3000K, diffuse version)
MECHANICAL CHARACTERISTICS	
Dimensions	Ø25x613 mm
Weight	400 g
Mounting	with clips, screws and plugs
Body material	end caps in AISI 316L stainless steel
Screen material	screen in opal polycarbonate
GENERAL CHARACTERISTICS	
Ingress protection	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
Appliance class	class III
Walkover	no
Drive-over	no
Power cables	includes 5 m neoprene cable H05RN-F 2x0,75 Ø6,3 mm
Protection systems	IPS (Intelligent Protection System)
Photobiological safety	photobiological safety: risk group 1 according to EN 62471:2006
Notes	available on request in 313mm-long, 5W (diffuse optics), 4W (with multiple optics) and 5W (RGB) versions

PHOTOMETRIC DATA

D – Diffuse

H (m)	∅ (m)	Lux max (3000K) 10W	cd/Klm max 376 206	C0 - C180 52	23	13	8
1.00	2.67						
2.00	5.35						
3.00	8.02						
4.00	10.70						
5.00	13.37						



ACCESSORIES

Other

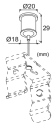


WM0501
Clips pair
Required installation accessories, not included



WM0502
Pair of tamper-resistant clips
Required installation accessories, not included





WMA07
Suspension kit
Required installation accessories, not included

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