Made in Italy

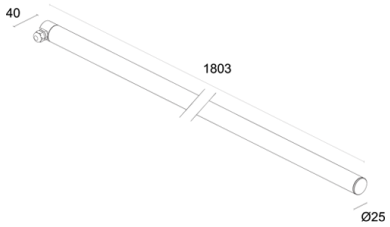
10/11/2026 Rev. 13/2024

Trevi 1.2, code: TR12005WA

Linear profiles for outdoor and underwater applications

kg 2,10 IP68 IK10





DESCRIPTION

linear profile for outdoor and underwater applications; surface mounted (ceiling, wall, ground), max depth 10 m; Power consumption: 21W; Power supply: 24Vdc; Lumen output at source: 1856 lm (3000K, optics version); Delivered lumen output: 1512 lm (3000K, 40°); 18 power LEDs, 1/4 ANSI BIN, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: 20°x50°; CRI Colour Rendering Index: 80; Body material: end caps in AISI 316L stainless steel; Screen material: screen in transparent 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: 2100 g; Dimensions: Ø25x1803 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

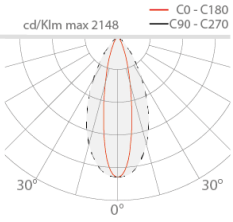
Status: Available

ELECTRICAL CHARACTERISTICS	
Power consumption	21W
Power supply	24Vdc
Power supply unit	power supply unit not included
LIGHTING CHARACTERISTICS	
Number and type of LED	18 power LEDs
Average LED life	50 000h L90 B10 (Ta 25°C)
LED colour	3000K
CRI Colour Rendering Index	80
Binning	1/4 ANSI BIN
Optics	20°x50°
Lumen output at source	1856 lm (3000K, optics version)
Delivered lumen output	1512 lm (3000K, 40°)
MECHANICAL CHARACTERISTICS	
Dimensions	Ø25x1803 mm
Weight	2100 g
Mounting	with clips, screws and plugs
Body material	end caps in AISI 316L stainless steel
Screen material	screen in transparent 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

W – 20°x50°

H (m)	∅ (m)	∅ (m)	Lux max (3000K) 21W
1.00	0.41	0.92	2706
2.00	0.81	1.84	677
3.00	1.22	2.77	301
4.00	1.63	3.69	169
5.00	2.04	4.61	108



20°x50°

ACCESSORIES

Other

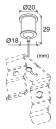


WM0501
Clips pair
Required installation accessories, not included



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





WMA07
Suspension kit
Required installation accessories, not included

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