



Made in Italy



Trevi 1.2, code: TR12005MA

Linear profiles for outdoor and underwater applications



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: 40°; 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; 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 (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 tamperresistant 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

DATASHEET TECHNICAL DATA



Power consumption	21W		
Power supply	24Vdc		
Power supply unit	power supply unit not included		
IGHTING CHARACTERISTICS			
lumber and type of LED	18 power LEDs		
verage LED life	50 000h L90 B10 (Ta 25°C)		
ED colour	3000K		
CRI Colour Rendering Index	80		
Binning	1/4 ANSI BIN		
Optics	40°		
umen output at source	1856 lm (3000K, optics version)		
Delivered lumen output	1512 lm (3000K, 40°)		
MECHANICAL CHARACTERISTICS			
Dimensions	Ø25x1803 mm		
Veight	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			
ngress protection	IP68		
Operating temperature	-20°C $-$ +45°C (installation outdoors), 0°C $-$ +45°C (installation underwater)		
mpact resistance	IK10		
nergy efficiency class	F (light source) in accordance with EU 2019/2015		
appliance class	class III		
Valkover	no		
Prive-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		

PHOTOMETRIC DATA AND ACCESSORIES



PHOTOMETRIC DATA

M - 40°

		Lux max (3000K)	cd/Klm max 1664	— C0 - C180
H (m)	Ø (m)	21W	1+1/	H
1.00	0.67	2516		XX
2.00	1.34	629		
3.00	2.01	280	\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	
4.00	2.68	157	30°	30°
5.00	3.35	101	0°	

ACCESSORIES

Other



WM0501

Clips pair

Required installation accessories, not included





WMA07

Suspension kit

Required installation accessories, not included



WM0502

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

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