Made in Italy

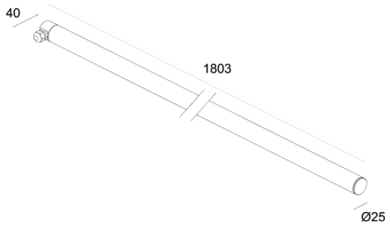
10/11/2026 Rev. 13/2024

# Trevi 1.2, code: TR12009DA

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: 32W; Power supply: 24Vdc; Lumen output at source: 3444 lm (3000K, diffuse version); Delivered lumen output: 1728 lm (3000K, diffuse version); 246 mid-power LEDs, 3-step MacAdam, 50 000h L90 B10 (Ta 25°C); LED colour: 4000K; 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: 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

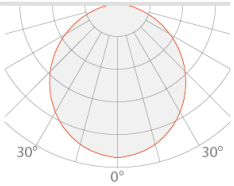
Status: Available

| | |
|---|---|
| **ELECTRICAL CHARACTERISTICS** | |
| Power consumption | 32W |
| Power supply | 24Vdc |
| Power supply unit | power supply unit not included |
| **LIGHTING CHARACTERISTICS** | |
| Number and type of LED | 246 mid-power LEDs |
| Average LED life | 50 000h L90 B10 (Ta 25°C) |
| LED colour | 4000K |
| CRI Colour Rendering Index | 80 |
| Binning | 3-step MacAdam |
| Optics | diffuse |
| Lumen output at source | 3444 lm (3000K, diffuse version) |
| Delivered lumen output | 1728 lm (3000K, diffuse version) |
| **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 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 ) 32W | cd/Klm max 376 650 | C0 - C180 |
|---|---|---|---|---|
| 1.00 | 2.67 | | | |
| 2.00 | 5.35 | | 162 | |
| 3.00 | 8.02 | | 72 | |
| 4.00 | 10.70 | | 41 | |
| 5.00 | 13.37 | | 26 | |




## ACCESSORIES

### Other

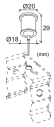


WM0501
Clips pair
Required installation accessories, not included



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





WMA07
Suspension kit
Required installation accessories, not included

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