

Made in Italy

 Vitre 2.0, code: VT20100D00N0DP  
Linear profiles for outdoor applications

16/05/2026 Rev. 02/2024






 kg 1.70
 








## DESCRIPTION

linear profile for outdoor applications; surface mounted (ceiling, wall, floor); Power consumption: 18W; Power supply: 230Vac; Lumen output at source: 2506 lm; Delivered lumen output: 2005 lm (3000K, diffuse); 48 mid-power LEDs, 3-step MacAdam, 80 000h L80 B10 (Ta 25°C); LED colour: 2200K; Optics: diffuse: optical system composed of a series of equidistant light sources, 11.67 mm apart. The TIR lens, made of PMMA, guarantees high-quality light emission and visual comfort; CRI Colour Rendering Index: 80; Body material: body made of ANTICORODAL 6060 low-copper-content aluminium alloy EN AW 6060 T5, made from an extruded profile, then anodized black to give the product better heat dissipation and increase its resistance to corrosion. Caps made of glass-fibre-reinforced polyamide for greater resistance; Screen material: screen in bi-material anti-UV polycarbonate (transparent at the top and grey below), with high transmittance to ensure colour uniformity; Installation: On/off version: one IP68 4-way connector for power supply. Dimmable version: one IP68 4-way connector for power supply and; power supply unit included; Control system: PUSH, DALI-2; Ingress protection: IP66, IP67; Impact resistance: IK10; suspended version available on request; Operating temperature: -20°C — +45°C; Glow wire test: 960°C; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class II; Weight: 1700 g; Dimensions: Ø50x670 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WFA01 4-pin male connector, WFA07 4-pin female connector, WMA04 Clips pair, WMA05 Pair of tamper-resistant clips, WMA08 Mounting clips for in/out connection; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

### ELECTRICAL CHARACTERISTICS

Power consumption	18W
Power supply	230Vac
Power supply unit	power supply unit included
Control system	PUSH, DALI-2

### LIGHTING CHARACTERISTICS

Number and type of LED	48 mid-power LEDs
Average LED life	80 000h L80 B10 (Ta 25°C)
LED colour	2200K
CRI Colour Rendering Index	80
Binning	3-step MacAdam
Optics	diffuse
Lumen output at source	2506 lm
Delivered lumen output	2005 lm (3000K, diffuse)

### MECHANICAL CHARACTERISTICS

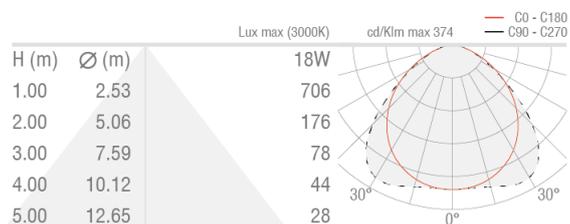
Dimensions	Ø50x670 mm
Weight	1700 g
Mounting	with clips, screws and plugs
Body material	body in black-anodized anticorrosive aluminium
Screen material	screen in transparent polycarbonate

### GENERAL CHARACTERISTICS

Ingress protection	IP66, IP67
Operating temperature	-20°C — +45°C
Impact resistance	IK10
Energy efficiency class	F (light source) in accordance with EU 2019/2015
Glow wire test	960°C
Appliance class	class II
Walkover	no
Drive-over	no
Photobiological safety	in accordance with IEC TR 62778:2014
Notes	suspended version available on request

PHOTOMETRIC DATA

D – Diffuso



ACCESSORIES

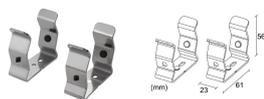
Other



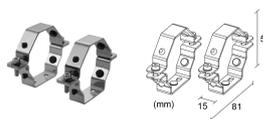
**WFA01**  
4-pin male connector  
for in/out connection  
IP68  
Ø23x50 mm



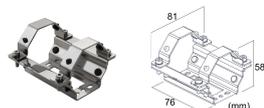
**WFA07**  
4-pin female connector  
IP66-IP68  
Ø23x46 mm



**WMA04**  
Clips pair  
Required installation accessories, not included



**WMA05**  
Pair of tamper-resistant clips  
Required installation accessories, not included



**WMA08**  
Mounting clips for in/out connection

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