Made in Italy

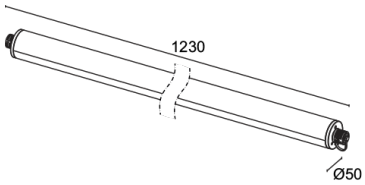
12/11/2026 Rev. 02/2024

Vitre 2.1, code: VT21100D0050DP

Linear profiles for outdoor applications

kg 2.90 IP66 IP67 IK10 DALI-2 PUSH F





DESCRIPTION

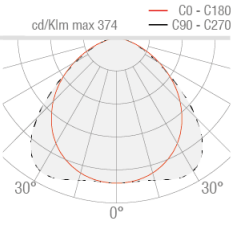
linear profile for outdoor applications; surface mounted (ceiling, wall, floor); Power consumption: 36W; Power supply: 230Vac; Lumen output at source: 5012 lm; Delivered lumen output: 4010 lm (3000K, diffuse); 96 mid-power LEDs, 3-step MacAdam, 80 000h L80 B10 (Ta 25°C); LED colour: 3000K; Optics: diffuse: 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: 2900 g; Dimensions: Ø50x1230 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	36W
Power supply	230Vac
Power supply unit	power supply unit included
Control system	PUSH, DALI-2
LIGHTING CHARACTERISTICS	
Number and type of LED	96 mid-power LEDs
Average LED life	80 000h L80 B10 (Ta 25°C)
LED colour	3000K
CRI Colour Rendering Index	80
Binning	3-step MacAdam
Optics	diffuse
Lumen output at source	5012 lm
Delivered lumen output	4010 lm (3000K, diffuse)
MECHANICAL CHARACTERISTICS	
Dimensions	Ø50x1230 mm
Weight	2900 g
Mounting	with clips, screws and plugs
Body material	body in black-anodized anticorodal 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

H (m)	Ø (m)	Lux max (3000K) 36W	cd/Klm max 374 1411
1.00	2.53	1411	
2.00	5.06	353	
3.00	7.59	157	
4.00	10.12	88	
5.00	12.65	56	



ACCESSORIES

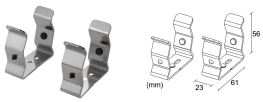
Other



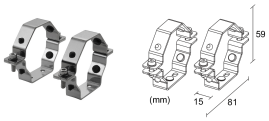
WFA01
4-pin male connector
for in/out connection
IP68
Ø23x50 mm



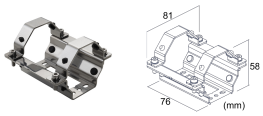
WFA07
4-pin female connector
IP66-IP68
Ø23x46 mm



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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