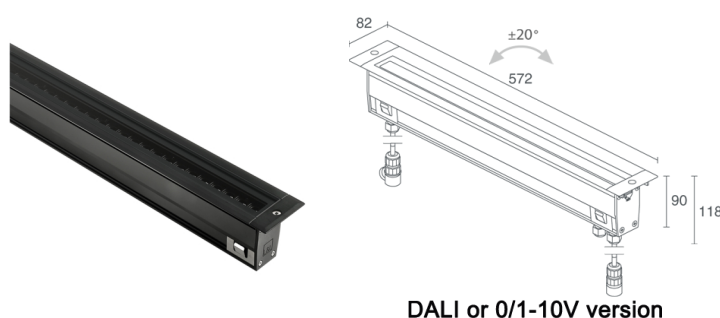
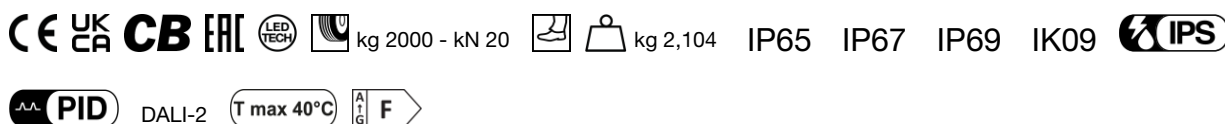


Made in Italy

**Tago 1.1, code: TG11100D0050GN**  
Linear profiles for outdoor applications

16/08/2025 Rev. 09/2024



## DESCRIPTION

linear profile for outdoor applications; drive-over up to 2000 kg; walkover; recessed (floor); Power consumption: 24W; Power supply: 230Vac; Lumen output at source: 2984 lm (3000K); Delivered lumen output: 1864 lm (3000K, 29°); 24 SMD LEDs, 2-step MacAdam, 60 000h L80 B10 (Ta 25°C); LED colour: 3000K; Optics: wall grazing tiltable  $\pm 20^\circ$ : optical system composed of a series of equidistant tiltable light sources, 20 mm apart. Fitted with locking screw. The deep-set asymmetrical PMMA lens guarantees high-quality light emission and visual comfort.; CRI Colour Rendering Index: 80; Body material: body made of Anticorodal® low-copper-content aluminium EN AW 6060 T5 for excellent heat dissipation, manufactured from an extruded profile and subjected to a deep black electro-colouring process (between 10 and 15 microns) for excellent corrosion resistance. Caps made of black-painted (RAL 9005 matt) technopolymer for greater resistance to corrosion and atmospheric agents; Finishes: black anodized aluminium finish obtained by electro-colouring to give the product better heat dissipation and the material corrosion resistance; Screen material: 10-mm-thick transparent, tempered extra-clear glass, high-transmittance with grey-vitrified serigraphy (RAL 7015), to ensure chromatic uniformity and excellent resistance to knocks and scratches; Seals: black Santoprene™ O-rings guarantee lasting resistance to UV rays; Installation: On/off version: one IP68 4-way connector for power supply. Dimmable version: one IP68 4-way connector for power supply and two IP68 3-way connectors for DALI and 0/1-10V signal; built-in power supply unit; on/off: includes 1.5 m neoprene cable H07RN-F 3x1.0 Ø9.3 mm DALI, 0/1-10V: includes 1 x 1.5 m neoprene cable H07RN-F 3x1.0 Ø9.3 mm and 2 x 0.75 m neoprene cables H05RN-F 2x1.0 Ø6.7 mm including wiring connectors; Control system: DALI-2; Ingress protection: IP65, IP67, IP69; Impact resistance: IK09; optical accessories of honeycomb louvre and anti-glare shield built into the lighting fixture and tiltable together with the optics. In/out connection and easy wiring with quick connectors designed to connect the profiles one after the other in the dimmable versions; Tamper-resistant screw with central pin.; 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; The PID (Protective Impedance Device) protects lighting fixtures from electrical phenomena external to the system, such as static electricity accumulation or electromagnetic interference coming from the mains power. Generally, these are events with a low energy content; Operating temperature: -20°C — +45°C; Maximum device temperature: 40°C (Ta 25°C); Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class I; Weight: 2104 g; Dimensions: 82x118x572 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WCTG11A0T Outer casing, WFA0005 5-m 4-pin interconnect cable, WFA0101 1.5-m 4-pin interconnect cable, WFA03 3-pin female connector, WFA04 3-pin male connector; 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	24W
Power supply	230Vac
Power supply unit	built-in power supply unit
Control system	DALI-2

## LIGHTING CHARACTERISTICS

Number and type of LED	24 SMD LEDs
Average LED life	60 000h L80 B10 (Ta 25°C)
LED colour	3000K
CRI Colour Rendering Index	80
Binning	2-step MacAdam
Optics	wall grazing tilttable $\pm 20^\circ$
Lumen output at source	2984 lm (3000K)
Delivered lumen output	1864 lm (3000K, 29°)

## MECHANICAL CHARACTERISTICS

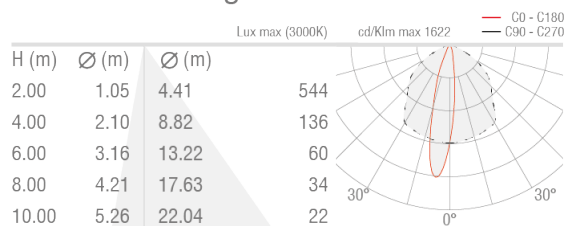
Dimensions	82x118x572 mm
Weight	2104 g
Finishes	anodized black
Mounting	with outer casing
Body material	body in black-anodized anticorodal aluminium, caps in technopolymer
Screen material	screen in serigraphed-grey and transparent, tempered extra-clear glass

## GENERAL CHARACTERISTICS

Ingress protection	IP65, IP67, IP69
Operating temperature	-20°C — +45°C
Impact resistance	IK09
Features	optical accessories of honeycomb louvre and anti-glare shield built into the lighting fixture and tilttable together with the optics. In/out connection and easy wiring with quick connectors designed to connect the profiles one after the other in the dimmable versions
Energy efficiency class	F (light source) in accordance with EU 2019/2015
Maximum device temperature	40°C (Ta 25°C)
Appliance class	class I
Walkover	yes
Drive-over	up to 2000 kg
Power cables	on/off: includes 1.5 m neoprene cable H07RN-F 3x1.0 Ø9.3 mm DALI, 0/1-10V: includes 1 x 1.5 m neoprene cable H07RN-F 3x1.0 Ø9.3 mm and 2 x 0.75 m neoprene cables H05RN-F 2x1.0 Ø6.7 mm including wiring connectors
Protection systems	IPS (Intelligent Protection System); PID (Protective Impedance Device)
Photobiological safety	in accordance with IEC TR 62778:2014
Notes	Tamper-resistant screw with central pin.

## PHOTOMETRIC DATA

### G – Wall Grazing



## ACCESSORIES

### Installation Accessories



**WCTG11A0T**  
 Outer casing

### Other



**WFA0005**  
 5-m 4-pin interconnect cable  
 for DALI or 0/1–10V version



**WFA0101**  
 1.5-m 4-pin interconnect cable  
 for 0/1–10V, DALI version



**WFA03**  
 3-pin female connector  
 for in/out connection  
 IP66-IP68



**WFA04**  
 3-pin male connector  
 for IP66-IP68 in/out connection

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