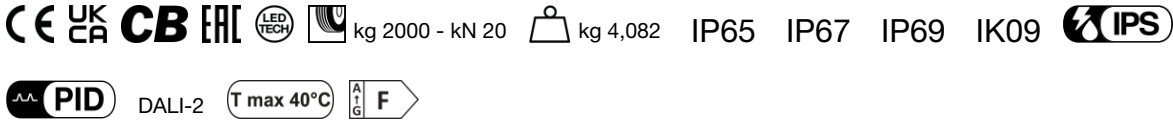
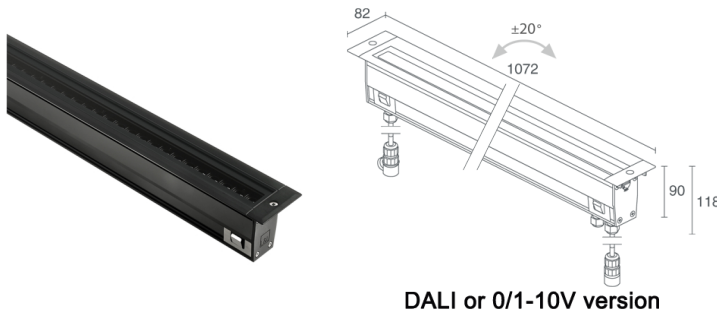


Made in Italy

**Tago 1.3, code: TG13100D0050AN**  
Linear profiles for outdoor applications



01/09/2024 Rev. 54



## DESCRIPTION

linear profile for outdoor applications; drive-over up to 2000 kg; recessed (floor); Power consumption: 51W; Power supply: 230Vac; Lumen output at source: 5968 lm (3000K); Delivered lumen output: 3728 lm (3000K, 29°); 48 SMD LEDs, 2-step MacAdam, 60 000h L80 B10 (Ta 25°C); LED colour: 3000K; Optics: wall washer tilttable ±20°; optical system composed of a series of equidistant tilttable 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 acid-etched, tempered extra-clear glass, with grey-vitrified serigraphy (RAL 7015) resistant to knocks and scratches, and with high transmittance to eliminate chromatic aberrations.; 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; 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 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; Casambi-compatible version, controllable with the Casambi app, available on request; Tamper-resistant screw with central pin. GORE-TEX valve to relieve the internal pressure; 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: 4082 g; Dimensions: 82x118x1072 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WCTG13A0T Outer casing, WFA0005 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	51W
Power supply	230Vac
Power supply unit	built-in power supply unit
Control system	DALI-2

### LIGHTING CHARACTERISTICS

Number and type of LED	48 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 washer tilttable ±20°
Lumen output at source	5968 lm (3000K)
Delivered lumen output	3728 lm (3000K, 29°)

### MECHANICAL CHARACTERISTICS

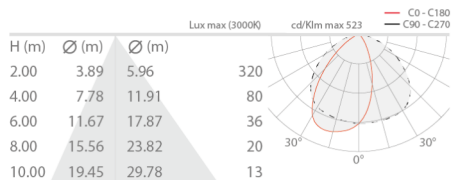
Dimensions	82x118x1072 mm
Weight	4082 g
Finishes	anodized black
Mounting	with outer casing
Body material	body in black-anodized anticorodal aluminium, caps in technopolymer
Screen material	screen in grey-serigraphed, acid-etched, tempered extra-clear glass

### 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
Protection systems	IPS (Intelligent Protection System); PID (Protective Impedance Device)
Photobiological safety	in accordance with IEC TR 62778:2014
Notes	Casambi-compatible version, controllable with the Casambi app, available on request; Tamper-resistant screw with central pin. GORE-TEX valve to relieve the internal pressure

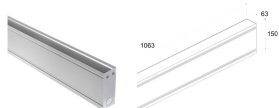
## PHOTOMETRIC DATA

### A – Wall washer



## ACCESSORIES

### Installation Accessories



**WCTG13A0T**  
Outer casing

### Other



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