Made in Italy

06/11/2026 Rev. 09/2024

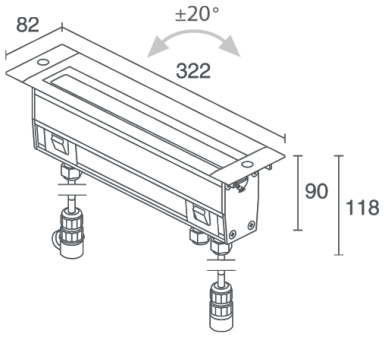
Tago 1.0, code: TG1010000250WN

Linear profiles for outdoor applications

kg 2000 - kN 20 kg 1,32 IP65 IP67 IP69 IK09

PID T max 40°C F





DALI or 0/1-10V version

DESCRIPTION

linear profile for outdoor applications; drive-over up to 2000 kg; walkover; recessed (floor); Power consumption: 14W; Power supply: 230Vac; Lumen output at source: 1492 lm (3000K); Delivered lumen output: 932 lm (3000K, 29°); 12 SMD LEDs, 2-step MacAdam, 60 000h L80 B10 (Ta 25°C); LED colour: 3000K; Optics: 20°x49° tiltable ±20°: optical system composed of a series of equidistant tiltable light sources, 20.83 mm apart. Fitted with locking screw. The deep-set elliptical PMMA TIR 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 finish (RAL 9005 matt) obtained through an initial treatment with a ceramic nanoparticle coating, to prepare for painting, followed by a coat of epoxy paint and one of polyester paint to provide corrosion resistance of more than 1000 hours of salt spray (RAL 9005); Screen material: 10-mm-thick micro acid-etched flux, 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 including wiring connectors; Control system: ON/OFF; 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: 1324 g; Dimensions: 82x118x322 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: anti-glare shield, WCTG10A0T Outer casing, WFA02 IP68 “h”-type three-way connector (82x53.3x28 mm); tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

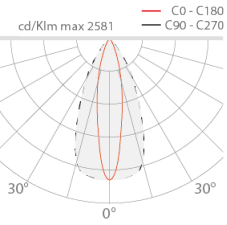
Status: Available

ELECTRICAL CHARACTERISTICS	
Power consumption	14W
Power supply	230Vac
Power supply unit	built-in power supply unit
Control system	ON/OFF
LIGHTING CHARACTERISTICS	
Number and type of LED	12 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	20°x49° tiltable ±20°
Lumen output at source	1492 lm (3000K)
Delivered lumen output	932 lm (3000K, 29°)
MECHANICAL CHARACTERISTICS	
Dimensions	82x118x322 mm
Weight	1324 g
Finishes	black RAL 9005
Mounting	with outer casing
Body material	body in black-anodized anticorodal aluminium, caps in technopolymer
Screen material	screen in grey-serigraphed, micro acid-etched flux, tempered extra-clear glass, thickness 10 mm
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 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
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

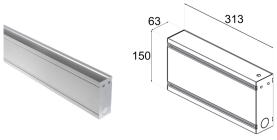
W – 20°x49°

H (m)	∅ (m)	∅ (m)	Lux max (3000K)
2.00	0.72	1.82	549
4.00	1.44	3.63	137
6.00	2.16	5.45	61
8.00	2.89	7.27	34
10.00	3.61	9.08	22



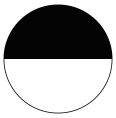
ACCESSORIES

Installation Accessories



WCTG10A0T
Outer casing

Anti-glare



anti-glare shield

built into the lighting fixture
The anti-glare shield can be fitted on the 17°, 29°, 69° and 20°x49° optics
Add the optical accessory in the code generator

Other



WFA02
IP68 “h”-type three-way connector (82x53.3x28 mm)
4-pin
IP68
82x53.3x28 mm

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