Made in Italy



Tago 1.0, code: TG1010000050AN

Linear profiles for outdoor applications

14/07/2025 Rev. 09/2024











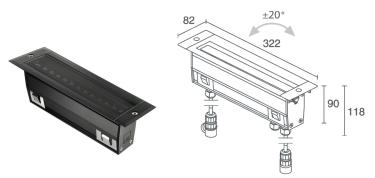












DALI or 0/1-10V version

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: wall washer tiltable ±20°: 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 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 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: 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

DATASHEET TECHNICAL DATA

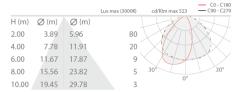


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Ingress protection IP65, IP67, IP69 Operating temperature -20°C - +45°C Impact resistance IK09 Features optical accessories of honeycomb louvre and anti-glare shield built into the lighting fixture and tiltable together with the optics. In/out connection 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 I Valkover 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) in accordance with IEC TR 62778:2014	Screen material	screen in grey-serigraphed, acid-etched, tempered extra-clear glass
Operating temperature 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 Protection systems IPS (Intelligent Protection System); PID (Protective Impedance Device) in accordance with IEC TR 62778:2014	GENERAL CHARACTERISTICS	
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 and 2 x 0.75 m neoprene cables 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	Ingress protection	IP65, IP67, IP69
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Appliance class Valkover Ves Drive-over Up to 2000 kg Power cables On/off: includes 1.5 m neoprene cable H07RN-F 3x1.0 Ø9.3 mm DALI, O/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 Photobiological safety IPS (Intelligent Protection System); PID (Protective Impedance Device) in accordance with IEC TR 62778:2014	Energy efficiency class	F (light source) in accordance with EU 2019/2015
Walkover 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 Photobiological safety in accordance with IEC TR 62778:2014	Maximum device temperature	40°C (Ta 25°C)
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Photobiological safety in accordance with IEC TR 62778:2014	Power cables	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
	Protection systems	IPS (Intelligent Protection System); PID (Protective Impedance Device)
Notes Tamper-resistant screw with central pin.	Photobiological safety	in accordance with IEC TR 62778:2014
	Notes	Tamper-resistant screw with central pin.



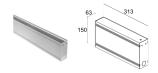
PHOTOMETRIC DATA

A - Wall washer



ACCESSORIES

Installation Accessories



WCTG10A0T Outer casing

Other



WFA02

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

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