Made in Italy

Tago 1.3, code: TG1310000050GN

Linear profiles for outdoor applications

03/04/2025 Rev. 09/2024



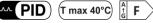




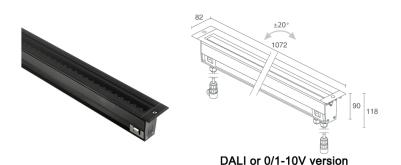












DESCRIPTION

linear profile for outdoor applications; drive-over up to 2000 kg; walkover; 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 grazing 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 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: 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. 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, 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



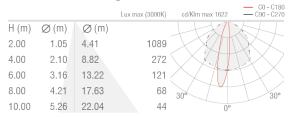
bower supply unit Control system ON/OFF LICHTING CHARACTERISTICS Jumber and type of LED 48 SMD LEDs 60 000h L80 B10 (Ta 25°C) ED colour 3000K Per Colour Rendering Index 80 2-step MacAdam 2-step	Power consumption	51W
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Body material body in black-anodized 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 IK09 Features UK09 Features Cyclical 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 cable H07RN-F 3x1.0 Ø9.3 mm and 2 x 0.75 m neoprene cable H07RN-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. GORE-TEX valve to relieve the	Finishes	anodized black
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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 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, 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 IPS (Intelligent Protection System); PID (Protective Impedance Device) Photobiological safety in accordance with IEC TR 62778:2014 Notes Tamper-resistant screw with central pin. GORE-TEX valve to relieve the	Body material	body in black-anodized anticorodal aluminium, caps in technopolymer
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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 Protection systems Photobiological safety in accordance with IEC TR 62778:2014 Notes Tamper-resistant screw with central pin. GORE-TEX valve to relieve the	GENERAL CHARACTERISTICS	
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Photobiological safety in accordance with IEC TR 62778:2014 Notes Tamper-resistant screw with central pin. GORE-TEX valve to relieve the	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
Notes Tamper-resistant screw with central pin. GORE-TEX valve to relieve the	Protection systems	IPS (Intelligent Protection System); PID (Protective Impedance Device)
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	Photobiological safety	in accordance with IEC TR 62778:2014

PHOTOMETRIC DATA AND ACCESSORIES



PHOTOMETRIC DATA

G - Wall Grazing



ACCESSORIES

Installation Accessories



WCTG13A0T Outer casing

Other



WFA02

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

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