Made in Italy

Tago 1.1, code: TG11100D0250WN

Linear profiles for outdoor applications

33/12/2025 Rev. 09/2024









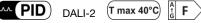




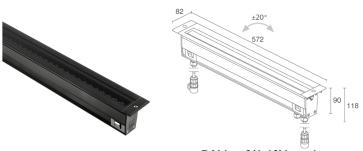












DALI or 0/1-10V version

DESCRIPTION

linear profile for outdoor applications; drive-over up to 2000 kg; walkover; recessed (floor); Power consumption: 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: 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 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: anti-glare shield, 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

DATASHEET TECHNICAL DATA



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	20°x49° tiltable ±20°		
Lumen output at source	2984 lm (3000K)		
Delivered lumen output	1864 lm (3000K, 29°)		
MECHANICAL CHARACTERISTICS			
Dimensions	82x118x572 mm		
Veight	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			
ngress protection	IP65, IP67, IP69		
Operating temperature	-20°C — +45°C		
mpact 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 \varnothing 9.3 mm DALI, 0/1-10V: includes 1 x 1.5 m neoprene cable H07RN-F 3x1.0 \varnothing 9.3 mm and 2 x 0.75 m neoprene cables H05RN-F 2x1.0 \varnothing 6.7 mm including wiring connectors		
Protection systems	IPS (Intelligent Protection System); PID (Protective Impedance Device)		



PHOTOMETRIC DATA

 $W - 20^{\circ}x49^{\circ}$

			Lux max (3000K)	cd/Klm max 2581	— C90 - C270
H (m)	Ø (m)	Ø (m)		1+1/1	H
2.00	0.72	1.82	1098	$\times \times M$	XX
4.00	1.44	3.63	274	X/1711	
6.00	2.16	5.45	122 <	\wedge	
8.00	2.89	7.27	69	30°	30°
10.00	3.61	9.08	44	0°	

ACCESSORIES

Installation Accessories



WCTG11A0T 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



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



DATASHEET

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PHOTOMETRIC DATA AND ACCESSORIES



WFA03

3-pin female connector for in/out connection IP66-IP68 Ø23x46 mm WFA04

3-pin male connector for in/out connection IP66-IP68 Ø23x50 mm

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