



Made in Italy



15/12/2025 Rev. 10/2024













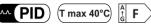






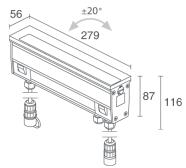












DALI or 0/1-10V version

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: 17° tiltable ±20°: optical system composed of a series of equidistant tiltable light sources, 20.83 mm apart. Fitted with locking screw. The deep-set 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 technopolymer for greater resistance to corrosion and atmospheric agents; Screen material: 8-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: 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: 1160 g; Dimensions: 56x116x279 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WCTG20A0F Outer casing, WFA02 IP68 "h"-type three-way connector (82x53.3x28 mm), WN6005 Alignment kit for outer casing, WN6006 Pair of extractors for outer casings; 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	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	17° tiltable ±20°
Lumen output at source	1492 lm (3000K)
Delivered lumen output	932 lm (3000K, 29°)
MECHANICAL CHARACTERISTICS	
Dimensions	56x116x279 mm
Weight	1160 g
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	
GENERAL CHARACTERISTICS Ingress protection	IP65, IP67, IP69
	IP65, IP67, IP69 -20°C — +45°C
Ingress protection	
Ingress protection Operating temperature	-20°C — +45°C
Ingress protection Operating temperature Impact resistance	-20°C — +45°C 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
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Ingress protection Operating temperature Impact resistance Features Energy efficiency class Maximum device temperature Appliance class Walkover	-20°C — +45°C 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 F (light source) in accordance with EU 2019/2015 40°C (Ta 25°C) class I yes
Ingress protection Operating temperature Impact resistance Features Energy efficiency class Maximum device temperature Appliance class Walkover Drive-over	-20°C — +45°C 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 F (light source) in accordance with EU 2019/2015 40°C (Ta 25°C) class I yes up to 2000 kg 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



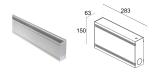
PHOTOMETRIC DATA



		Lux max (3000K) cd/Klm max 5247 — C0 - C180
H (m)	Ø (m)	
2.00	0.61	1099
4.00	1.22	275
6.00	1.83	122
8.00	2.44	69 30° 30°
10.00	3.05	0°

ACCESSORIES

Installation Accessories



WCTG20A0F Outer casing

Other



WFA02

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



WN6005

Alignment kit for outer casing



82x53.3x28 mm

WN6006

Pair of extractors for outer casings

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