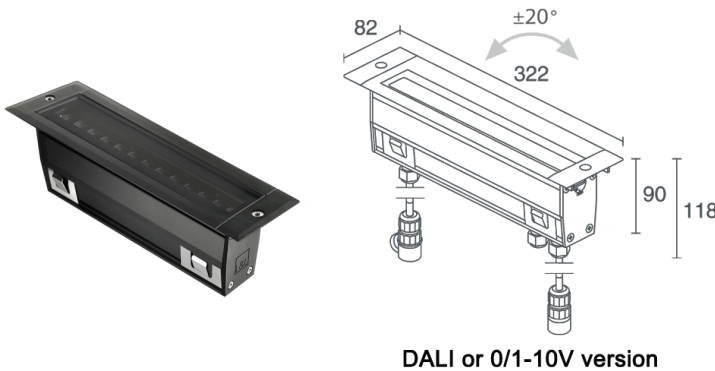
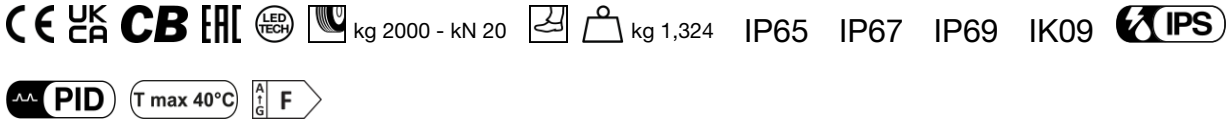


Made in Italy

**Tago 1.0, code: TG1010000050AN**  
Linear profiles for outdoor applications

04/04/2025 Rev. 09/2024



## 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  $\pm 20^\circ$ : 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. 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:  $-20^\circ\text{C} - +45^\circ\text{C}$ ; Maximum device temperature:  $40^\circ\text{C}$  (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

### 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                     | wall washer tilttable ±20° |
| Lumen output at source     | 1492 lm (3000K)            |
| Delivered lumen output     | 932 lm (3000K, 29°)        |

### MECHANICAL CHARACTERISTICS

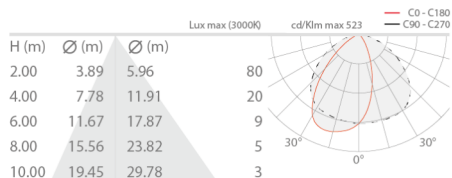
|                 |   |
|-----------------|---|
| Dimensions      | 82x118x322 mm   |
| Weight          | 1324 g  |
| Finishes        | anodized black  |
| Mounting        | with outer casing   |
| Body material   | body in black-anodized anticorodal aluminium, caps in technopolymer |
| Screen material | screen in grey-serigraphed, acid-etched, tempered extra-clear glass |

### 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 tilttable 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. GORE-TEX valve to relieve the internal pressure  |

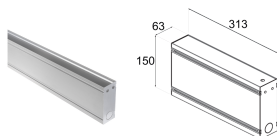
## PHOTOMETRIC DATA

### A – Wall washer



## ACCESSORIES

### Installation Accessories



WCTG10A0T  
Outer casing

### Other



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

L&L Luce&Light SRL reserves the right to change the information contained in this document at any time without prior notice being given.