Product data sheet

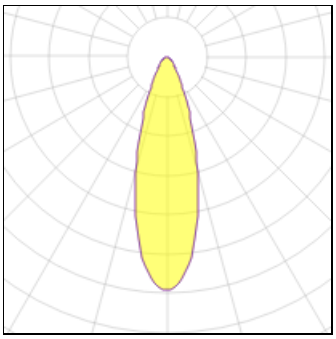
TAGO 4.3 M 30° [RGBW 55W 230VAC]
TG4310040070MN
L&L LUCE&LIGHT



IP 65 IK 09

Tago 4.3 linear profile for outdoor applications; drive-over up to 2000 kg; recessed (floor); Power consumption: 55W, 49W; Power supply: 230Vac, 48Vdc; Lumen output at source: 8280 lm, R: 576 lm G: 3792 lm B: 912 lm W: 3000 lm (4000K); Delivered lumen output: 5496 lm, R: 360 lm G: 2640 lm B: 528 lm W: 1968 lm (4000K, 24°); 96 high power LEDs, 60 000h L80 B10 (Ta 25°C); LED colour: RGBW; Optics: 24°, 30°, 52°: optical system composed of a series of equidistant light sources, 41.7 mm apart. The TIR lens, made of PMMA, guarantees high-quality light emission and visual comfort; 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: DMX+RDM version: IP68 H-style three-port, four-pole connector for the power supply, and IP68 three-pin female connector and IP68 three-pin male connector for the DMX+RDM signal; built-in power supply unit, power supply unit not included; 230Vac: includes 1.5 m neoprene cable H07RN-F 3x1.0 Ø9.3 mm and 2 cables for DMX signal with shielded cable of 0.75 m Ø5.5 mm 48Vdc: includes 1.5 m neoprene cable H07RN-F 2x1.0 Ø8.7 mm and 2 cables for DMX signal with shielded cable of 0.75 m Ø5.5 mm; Control system: DMX512+RDM; Ingress protection: IP65, IP67, IP69; Impact resistance: IK09; In/out connection and easy wiring with quick connectors designed to connect the profiles together in a line; 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; 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 (230Vac), class III (48Vdc); Weight: 230Vac: 5500 g, 48Vdc: 5300 g; Dimensions: 82x118x1072 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WCTG13A0T Outer casing, WFA0105 5-m 3-pin interconnect cable, WFA02 IP68 “h”-type three-way connector, 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

Light output 1



24 x LED RGBW

Nominal lamp power	2.333 W	LOR	100%
Lamp flux	215 lm	Total flux	5160 lm
Luminous efficacy	92 lm/W	Total power	55.99 W
CCT			
CRI			

Mounting mode

Floor recessed

Shape and measurements

Length: 42.20 in
Width: 3.23 in
Height: 3.52 in

Adjustability

Tiltable

Design

Color of housing: Black, Silver gray

Electric

System power: 55.99 W
Color adjustable
Appliance Class: I

Protection

IP: 65
IK: 09

Other operating numbers

Ambient temperature range: -4...113°F