TYTAN 2 LED CLUE IOT BT 1150MM 8400LM 830 IP65 DALI (55W)

DETAILED CARD

TECHNICAL PARAMETERS

Light source:	LED module
Nominal power [W]:	55
Ingress protection:	IP65
Impact resistance:	IK09
Luminous flux [lm]*:	8400
Colour temperature [K]:	3000
Electrical protection class:	I
Energy efficiency class:	C
Material of the body:	PC
Colour of the body:	grey

CHARACTERISTICS

TYTAN 2 LED IoT is a lamp that represents a new generation of lamps dedicated to LED technology. Designed from scratch, it introduces new solutions to improve light distribution and temperature balance. Diodes from a renowned manufacturer and new LED modules contribute to a very high luminous efficiency: 155 lm/W. This guarantees the achievement of the required level of illumination and energy savings of up to 68%. The lamp uses the solution of integrating the lampshade with the LED module. The IoT version of this lamp is ready to work independently without an external control system. Integrated Bluetooth modules or an infrared receiver allow remote communication and adjust the lamp's operation as desired. In addition, we offer a light and motion sensor which will further reduce lighting energy consumption. The lamp has a number of improvements to make installation easier and faster: a shade hanging system, adjustable brackets that provide a mounting tolerance of +/-50 mm. It comes standard with durable stainless steel (INOX) clips. The lamp body and lampshade are UV resistant. Warranty up to 5 years.

APPLICATION

Multifunctional LED lamp is designed for use in areas with high requirements for dustproof and waterproof. Particularly recommended for illuminating public facilities including educational and educational hospital facilities, halls, garages, passageways, warehouses, stores, food industry and food commodity-related commercial and service facilities, industrial facilities (factories, laboratories), warehouses, parking lots (underground and multi-level), sports stadiums, transport terminals and underground passageways. TYTAN 2 LED IoT will work especially well in facilities with access to sunlight by reducing the energy required for lighting. Thanks to the built-in motion sensor, the lamp will also be ideal in places where the light can only burn when a person is present. The lamp is ideal for new lighting applications, as well as replacing traditional fluorescent fixtures with energy-efficient LED solutions. Its design is suitable for surface and pendant mounting.

TYTAN 2 LED CLUE IOT BT 1150MM 8400LM 830 IP65 DALI (55W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	680366	**Beam angle [°]:**	120
EAN:	5905963680366	**Exchangeable source:**	yes
Light source:	LED module	**Diffuser material:**	PC
Nominal power [W]:	55	**Diffuser type:**	MAT
Luminous flux [lm]:	8400	**Colour of the body:**	grey
Supply voltage [V]:	220-240	**Dimensions (H/W/T/S) [mm]:**	1152/85/80
Frequency [Hz]:	50-60	**Mounting dimensions [mm]:**	800
Luminous efficacy [lm/W]:	142	**Impact resistance:**	IK09
Energy efficiency class:	C	**Ingress protection:**	IP65
Electrical protection class:	I	**Mounting version:**	surface, suspended
Colour temperature [K]:	3000	**Working temperature [°C]:**	from -20 to +35
Colour rendering index:	>80	**DIMM DALI:**	yes
SDCM:	≤ 3	**Warranty [years]:**	5
LED lifespan L70B50 [h]:	109000	**CE certificate:**	443/2023
LED lifespan L80B20 [h]:	69000	**Manual:**	Download PDF
LED lifespan L90B10 [h]:	34000		

Card creation date: 13 June 2023

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%

This product is a subject to electric andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 443/2023

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl