TYTAN 2 LED IOT BT PIR HYT DALI 1260MM 9050LM 850 IP65 (55W)

DETAILED CARD

TECHNICAL PARAMETERS

Light source:	LED module
Nominal power [W]:	55
Ingress protection:	IP65
Impact resistance:	IK09
Luminous flux [lm]*:	9050
Colour temperature [K]:	5000
Electrical protection class:	I
Energy efficiency class:	C
Material of the body:	PC
Colour of the body:	grey

CHARACTERISTICS

Tytan 2 LED IoT - smart industrial lamp. The innovative Tytan 2 LED IoT lamp is an advanced lighting solution that combines the latest LED technology with intelligent control functions. Designed for maximum efficiency. Key benefits: exceptional luminous efficacy: 155 lm/W, energy savings of up to 68%, integrated diffuser with LED module, warranty of up to 5 years, UV-resistant design, easy installation with +/-50 mm adjustment, high-quality stainless steel (INOX) clips.**IoT characteristics**The **IoT BT PIR HYT DALI** version has: a built-in**BT HYT** module that allows you to program functions in the Lena Lighting Clue app and control in real time, **PIR** motion and daylight sensor and**DALI** driver for dimming the light source. Each version of the lamp can operate autonomously without an external control system, providing the flexibility to adapt the lighting to individual needs. Integrated communication modules enable remote management of operating parameters, while optional motion and light sensors further optimise energy consumption.

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 IOT BT PIR HYT DALI 1260MM 9050LM 850 IP65 (55W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	508776	**Diffuser material:**	PC
EAN:	5905963508776	**Diffuser type:**	matt
Light source:	LED module	**Colour of the body:**	grey
Nominal power [W]:	55	**Dimensions (H/W/T/S) [mm]:**	1259/85/80
Luminous flux [lm]:	9050	**Mounting dimensions [mm]:**	800
Supply voltage [V]:	220-240	**Impact resistance:**	IK09
Frequency [Hz]:	50-60	**Ingress protection:**	IP65
Luminous efficacy [lm/W]:	153	**Mounting version:**	surface, suspended
Energy efficiency class:	C	**Working temperature [°C]:**	from -20 to +35
Electrical protection class:	I	**PIR:**	yes
Colour temperature [K]:	5000	**DIMM DALI:**	yes
Color rendering index (Ra) >:	80	**Version:**	BT PIR HYT DALI
SDCM:	3	**Number on the palette [pcs]:**	100
LED lifespan L70B50 [h]:	109000	**Warranty [years]:**	5
LED lifespan L80B20 [h]:	69000	**Manual:**	Download PDF
LED lifespan L90B10 [h]:	34000	**CE certificate:**	443/2023
Beam angle [°]:	120	**Photobiological safety:**	RG0 - exempt (no photobiological hazard)
Exchangeable source:	yes	**HACCP:**	852/2004

Card creation date: 18 July 2025

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