

TYTAN 2 LED UGR 1150MM 4100LM 840 IP66 31W

DETAILED CARD



TECHNICAL PARAMETERS

Ingress protection:	IP66
Impact resistance:	IK09
Luminous flux [lm]*:	4100
Colour temperature [K]:	4000
Electrical protection class:	I
Energy efficiency class:	D
Material of the body:	PC
Colour of the body:	RAL7035
Diffuser material:	PC
Diffuser type:	transparent

CHARACTERISTICS

A lamp from the NEXT GEN line representing a new generation of LED technology dedicated lamps. 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: up to 132 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 a transparent diffuser with the LED module. The lamp has a number of improvements to facilitate and speed up installation: a system of hanging the lampshade, adjustable brackets providing a mounting tolerance of +/-50 mm. It comes standard with durable stainless steel (INOX) clips. In addition, the luminaire has a very low UGR of 9-13, which guarantees high working comfort.

APPLICATION

Multifunctional LED lamp is designed for use in areas with high requirements for dustproof and waterproof. Particularly recommended for illumination of public facilities including educational and educational hospital facilities, halls, garages, passages, 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 passages. 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.

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TECHNICAL PARAMETERS TABLE

Index:	355219	Diffuser material:	PC
EAN:	5905963355219	Diffuser type:	transparent
Light source:	LED module	Optics:	lens
Rated power of the luminaire [W]:	31	Optics material:	PC
Luminous flux [lm]:	4100	Material of the body:	PC
Supply voltage [V]:	220-240	Colour of the body:	RAL7035
Frequency [Hz]:	50-60	Dimensions (H/W/T/S) [mm]:	1152/85/80
Luminous efficacy [lm/W]:	132	Impact resistance:	IK09
Energy efficiency class:	D	Ingress protection:	IP66
Electrical protection class:	I	Mounting version:	surface, suspended
Colour temperature [K]:	4000	Working temperature [°C]:	from -20 to +40
Colour rendering index:	>80	Net weight [kg]:	1.300
SDCM:	≤ 3	Light distribution type:	symmetric
LED lifespan L70B50 [h]:	102000	Warranty [years]:	5
LED lifespan L80B20 [h]:	64000	CE certificate:	166/2023
LED lifespan L90B10 [h]:	31000	Manual:	Download PDF
Beam angle [°]:	60	ENEC Certificate:	0310/ENEC/23

Card creation date: 08 July 2024

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 and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 166/2023