

# TYTAN 2 LED UGR 1150MM 5300LM 840 IP66 LS2 (2,5) 45W

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP66
<b>Impact resistance:</b>	IK09
<b>Luminous flux [lm]*:</b>	5300
<b>Colour temperature [K]:</b>	4000
<b>Electrical protection class:</b>	I
<b>Energy efficiency class:</b>	D
<b>Material of the body:</b>	PC
<b>Colour of the body:</b>	RAL7035
<b>Diffuser material:</b>	PC
<b>Diffuser type:</b>	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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<b>Index:</b>	355301	<b>Diffuser type:</b>	transparent
<b>EAN:</b>	5905963355301	<b>Optics:</b>	lens
<b>Light source:</b>	LED module	<b>Optics material:</b>	PC
<b>Rated power of the luminaire [W]:</b>	45	<b>Material of the body:</b>	PC
<b>Luminous flux [lm]:</b>	5300	<b>Colour of the body:</b>	RAL7035
<b>Supply voltage [V]:</b>	220-240	<b>Dimensions (H/W/T/S) [mm]:</b>	1152/85/80
<b>Frequency [Hz]:</b>	50-60	<b>Impact resistance:</b>	IK09
<b>Luminous efficacy [lm/W]:</b>	118	<b>Ingress protection:</b>	IP66
<b>Energy efficiency class:</b>	D	<b>Mounting version:</b>	surface, suspended
<b>Electrical protection class:</b>	I	<b>Working temperature [°C]:</b>	od -20 do +33
<b>Colour temperature [K]:</b>	4000	<b>Net weight [kg]:</b>	1.400
<b>Colour rendering index:</b>	>80	<b>Wire type:</b>	5x2,5
<b>SDCM:</b>	≤ 3	<b>Through wiring:</b>	5x2,5
<b>LED lifespan L70B50 [h]:</b>	96000	<b>Light distribution type:</b>	symmetric
<b>LED lifespan L80B20 [h]:</b>	61000	<b>Warranty [years]:</b>	5
<b>LED lifespan L90B10 [h]:</b>	30000	<b>CE certificate:</b>	<a href="#">166/2023</a>
<b>Beam angle [°]:</b>	60	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Diffuser material:</b>	PC	<b>ENEC Certificate:</b>	<a href="#">0310/ENEC/23</a>

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