# TYTAN 2 LED UGR 1150MM 5300LM 840 IP66 DALI 45W

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Ingress protection:** | IP66 |
| **Impact resistance:** | IK09 |
| **Luminous flux [lm]*:** | 5300 |
| **Colour temperature [K]:** | 4000 |
| **SDCM:** | 3 |
| **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 edicated 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:** | 355240 |
| **EAN:** | 5905963355240 |
| **Light source:** | LED module |
| **Rated power of the luminaire [W]:** | 45 |
| **Supply voltage [V]:** | 220-240 |
| **Frequency [Hz]:** | 50-60 |
| **Luminous flux [lm]:** | 5300 |
| **Luminous efficacy [lm/W]:** | 118 |
| **Energy efficiency class:** | D |
| **Electrical protection class:** | I |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **Power factor:** | 0.98 |
| **LED lifespan L70B50 [h]:** | 96000 |
| **Surge protection [kV]:** | 2 |
| **Diffuser material:** | PC |
| **Diffuser type:** | transparent |
| **Optics material:** | PC |
| **Optics:** | lens |
| **Material of the body:** | PC |

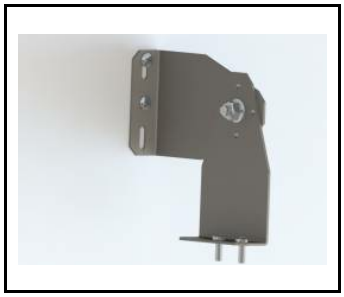
| | |
|---|---|
| **Colour of the body:** | RAL7035 |
| **Dimensions (H/W/T/S) [mm]:** | 1152/85/80 |
| **Mounting dimensions [mm]:** | 800 |
| **Impact resistance:** | IK09 |
| **Ingress protection:** | IP66 |
| **Mounting version:** | surface, suspended |
| **Working temperature [°C]:** | od -20 do +33 |
| **Net weight [kg]:** | 1.300 |
| **Category type:** | battens |
| **Light distribution type:** | symmetric |
| **DIMM DALI:** | yes |
| **Photobiological safety:** | RG0 - exempt (no photobiological hazard) |
| **Warranty [years]:** | 5 |
| **CE certificate:** | 166/2023 |
| **ENEC Certificate:** | 0310/ENEC/23 |
| **HACCP:** | 852/2004 |
| **PZH certificate:** | B-BK-60112-0280/2025 |
| **Environmental Product Declaration (EPD):** | 944/2026 |
| **Manual:** | Download PDF |
| **ISO Certificates:** | 9001:2015. 14001:2015, 45001:2018, 50001:2018 |
| **Plik LDT:** | Download |

# TYTAN 2 LED UGR 1150MM 5300LM 840 IP66 DALI 45W

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## ACCESSORIES AVAILABLE

| index | Name |
|---|---|
| 908200 | TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2) |
| 60000006 | M16 stuffing box plug various PA black M-16 - BPM-21 |
| 941375 | TYTAN 2 LED 1150mm 2650lm 840 - lighting module |
| 941382 | TYTAN 2 LED 1150mm 4550lm 840 - lighting module |
| 941405 | TYTAN 2 LED 1450mm 5650lm 840 - lighting module |
| 941412 | TYTAN 2 LED 1450mm 7050lm 840 - lighting module |
| 941429 | TYTAN 2 LED 1450mm 11300lm 840 - lighting module |
| 941856 | TYTAN 2 LED 1150mm 2450lm 830 - lighting module |
| 941863 | TYTAN 2 LED 1150mm 4150lm 830 - lighting module |
| 941870 | TYTAN 2 LED 1150mm 7300/8400lm 830 - lighting module |
| 941887 | TYTAN 2 LED 1450mm 5250lm 830 - lighting module |
| 941894 | TYTAN 2 LED 1450mm 6550lm 830 - lighting module |
| 941900 | TYTAN 2 LED 1450mm 10500lm 830 - lighting module |
| 942358 | TYTAN 2 LED 1150mm 2650lm 850 - lighting module |
| 942365 | TYTAN 2 LED 1150mm 4550lm 850 - lighting module |
| 942372 | TYTAN 2 LED 1150mm 7850/9050lm 850 - lighting module |
| 942389 | TYTAN 2 LED 1450mm 5650lm 850 - lighting module |
| 942396 | TYTAN 2 LED 1450mm 7050lm 850 - lighting module |
| 942402 | TYTAN 2 LED 1450mm 11300lm 850 - lighting module |



TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2) (908200)



M16 stuffing box plug various PA black M-16 - BPM-21 (60000006)

Card creation date: 04 May 2026

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: 166/2023

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