# TYTAN 2 LED BASIC 1450MM 7900LM 840 IP66 LS2 54W

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 911583 |
| **Ingress protection:** | IP66 |
| **Impact resistance:** | IK09 |
| **Rated power of the luminaire [W]*:** | 54 |
| **Luminous flux [lm]*:** | 7900 |
| **Colour temperature [K]:** | 4000 |
| **Energy efficiency class:** | C |
| **Material of the body:** | PC |
| **Colour of the body:** | grey |
| **Diffuser material:** | PC |

## CHARACTERISTICS

TYTAN 2 LED BASIC is a basic line of lighting fixtures which provides an excellent alternative to traditional fluorescent lamps. The lighting fixture has been designed from scratch. TYTAN 2 LED BASIC includes new solutions which improve the light distribution and the temperature balance. The new LED panels ensure high luminous efficacy of <150lm/W. This provides the required level of lighting along with significant energy savings. The lighting fixture includes many improvements which facilitate and speed up the installation process: a solution involving the integration of the diffuser with the LED panel, a diffuser suspension system, and adjustable mounting brackets with an installation tolerance of +/-50 mm. As a standard, the fixture is equipped with robust clips made of stainless steel (INOX). The body of the fixture and the diffuser are resistant to UV radiation.

## APPLICATION

The multifunctional LED lamp is designed for use in areas with high requirements for dust and water resistance. Especially recommended for lighting public facilities, including hospitals, educational facilities, halls, garages, passages, warehouses, shops, food industry, commercial and industrial facilities (factories, laboratories), warehouses, parking lots (underground and multi-level) , sports stadiums, transport terminals and underground passages. The luminaire is ideal for new lighting applications as well as replacing traditional fluorescent luminaires with energy-saving LED solutions. Its design is adapted for surface and suspended mounting.

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## TECHNICAL PARAMETERS TABLE

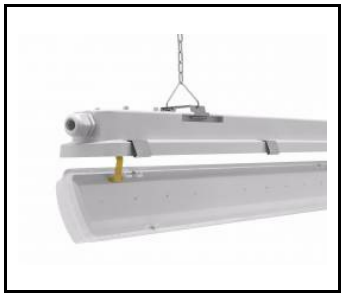
| | |
|---|---|
| **Index:** | 911583 |
| **EAN:** | 5905963911583 |
| **Light source:** | LED module |
| **Rated power of the luminaire [W]:** | 54 |
| **Supply voltage [V]:** | 220 – 240 |
| **Frequency [Hz]:** | 50-60 |
| **Luminous flux [lm]:** | 7900 |
| **Luminous efficacy [lm/W]:** | 146 |
| **Energy efficiency class:** | C |
| **Electrical protection class:** | I |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **Power factor:** | 0.95 |
| **Exchangeable source:** | yes |
| **Diffuser material:** | PC |
| **Diffuser type:** | matt |
| **Material of the body:** | PC |
| **Colour of the body:** | grey |
| **Dimensions (H/W/T/S) [mm]:** | 1432/85/80 |
| **Mounting dimensions [mm]:** | 970 |
| **Impact resistance:** | IK09 |
| **Ingress protection:** | IP66 |

| | |
|---|---|
| **Mounting version:** | surface, suspended |
| **Working temperature [°C]:** | from -20 to +35 |
| **Through wiring:** | LS2 |
| **Net weight [kg]:** | 2.100 |
| **Category type:** | battens |
| **AC voltage range [V]:** | 220 - 240 |
| **LED lifespan L70B50 [h]:** | 103000 |
| **LED lifespan L80B10 [h]:** | 65000 |
| **LED lifespan L90B10 [h]:** | 32000 |
| **Category of application:** | industrial, commercial facilities |
| **Mark D:** | yes |
| **Wire type:** | 5x2,5 |
| **Photobiological safety:** | RG0 - exempt (no photobiological hazard) |
| **Warranty [years]:** | 5 |
| **CE certificate:** | 274/2023 |
| **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 |

## TECHNICAL DETAILS



regulowane uchwyty / adjustable handles / einstellbare Halterungen



system zwieszania klosza / suspension system of the diffuser / hängende Diffusor



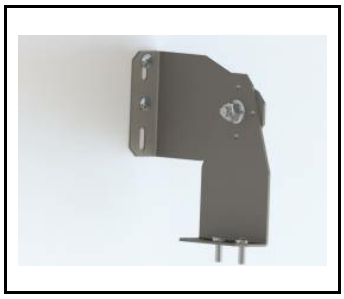
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# TYTAN 2 LED BASIC 1450MM 7900LM 840 IP66 LS2 54W

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## ACCESSORIES AVAILABLE

| index | Name |
|---|---|
| 908200 | TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2) |
| 907913 | TYTAN LED. ATLAS LED - protective grid 1152mm |
| 907920 | TYTAN LED. ATLAS LED - protective grid 1432mm |
| 16000507 | Breathable gland gray M20*1.5 IP68 |
| 60000006 | M16 stuffing box plug various PA black M-16 - BPM-21 |



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



TYTAN LED. ATLAS LED - protective grid 1152mm (907913)



TYTAN LED. ATLAS LED - protective grid 1432mm (907920)



Breathable gland gray M20*1.5 IP68 (16000507)



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: 274/2023

LENA LIGHTING

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