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

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 911552 |
| **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:** | RAL7035 |
| **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.

## LENA LIGHTING

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## TECHNICAL PARAMETERS TABLE

| | | | |
|---|---|---|---|
| **Index:** | 911552 | **Impact resistance:** | IK09 |
| **EAN:** | 5905963911552 | **Ingress protection:** | IP66 |
| **Light source:** | LED module | **Mounting version:** | surface, suspended |
| **Rated power of the luminaire [W]:** | 54 | **Working temperature [°C]:** | from -20 to +50 |
| **Supply voltage [V]:** | 220-240 | **Net weight [kg]:** | 2.100 |
| **Frequency [Hz]:** | 50 - 60 | **Category type:** | battens |
| **Luminous flux [lm]:** | 7900 | **AC voltage range [V]:** | 220-240 |
| **Luminous efficacy [lm/W]:** | 146 | **LED lifespan L70B50 [h]:** | 103000 |
| **Energy efficiency class:** | C | **LED lifespan L80B20 [h]:** | 65000 |
| **Electrical protection class:** | I | **LED lifespan L90B10 [h]:** | 32000 |
| **Colour temperature [K]:** | 4000 | **Photobiological safety:** | RG0 - exempt (no photobiological hazard) |
| **Color rendering index (Ra) >:** | 80 | **Category of application:** | industrial, commercial facilities |
| **SDCM:** | 3 | **Mark D:** | yes |
| **Power factor:** | 0.90 | **Warranty [years]:** | 5 |
| **Exchangeable source:** | yes | **CE certificate:** | 274/2023 |
| **Surge protection [kV]:** | 2 | **ENEC Certificate:** | 0310/ENEC/23 |
| **Diffuser material:** | PC | **PZH certificate:** | B-BK-60112-0280/2025 |
| **Diffuser type:** | matt | **HACCP:** | 852/2004 |
| **Material of the body:** | PC | **Manual:** | Download PDF |
| **Colour of the body:** | RAL7035 | **Optics material:** | PC |
| **Dimensions (H/W/T/S) [mm]:** | 1432/85/80 | **Plik LDT:** | Download |
| **Mounting dimensions [mm]:** | 970 | | |

## TECHNICAL DETAILS



regulowane uchwyty / adjustable handles / einstellbare Halterungen



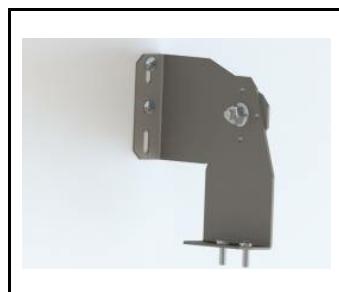system zwieszania klosza / suspension system of the diffuser / hängende Diffusor



wybór miejsca zasilania / choosing a place of power supply / Stromversorgungsanschluss von mehreren Seite möglich

# TYTAN 2 LED BASIC 1450MM 7900LM 840 IP66 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)

CE   Certificate CE - Nr: 274/2023

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