# TYTAN LED PRO 1150MM 8700LM 840 IP66 (47W) LS2

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 389115 |
| **Ingress protection:** | IP66 |
| **Impact resistance:** | IK09 |
| **Nominal power [W]:** | 47 |
| **Luminous flux [lm]*:** | 8700 |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **Energy efficiency class:** | B |
| **Material of the body:** | PC |

## CHARACTERISTICS

TYTAN LED PRO is a fitting from NEXT GEN line, which is a new generation of fittings in LED technology. The fitting, designed from scratch, allows new solutions improving the light distribution and temperature balance. Branded LED diodes and new LED modules have influence on a very high luminous efficacy: up to 178 lm/W. It guarantees the best required lighting level and energy saving. The solution based on integration of the diffuser and LED panel is applied in the fitting. The fitting has a lot of facilities making the mounting easier and faster: the system of diffuser suspension, adjustable mounting brackets ensuring the mounting tolerance +/-50mm. Standard equipment of the fitting: clips made of stainless steel (INOX). Motion sensor mounting height: up to 5 meters.

## 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.

# TYTAN LED PRO 1150MM 8700LM 840 IP66 (47W) LS2

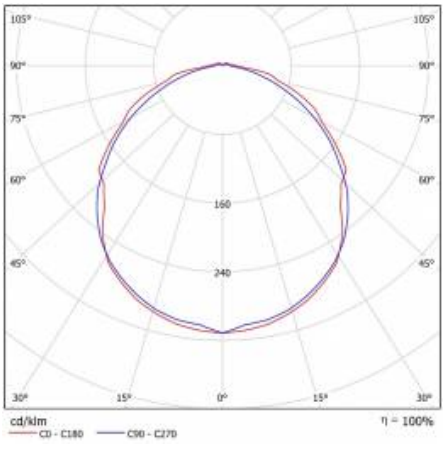
DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 389115 |
| **EAN:** | 5905963389115 |
| **Light source:** | LED module |
| **Nominal power [W]:** | 47 |
| **Rated power of the luminaire [W]:** | 50.63 |
| **Frequency [Hz]:** | 50 - 60 |
| **Luminous flux [lm]:** | 8700 |
| **Luminous efficacy [lm/W]:** | 172 |
| **Energy efficiency class:** | B |
| **Electrical protection class:** | I |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **Power factor:** | 0.95 |
| **LED lifespan L70B50 [h]:** | 177000 |
| **LED lifespan L80B10 [h]:** | 111000 |
| **LED lifespan L90B10 [h]:** | 53000 |
| **Exchangeable source:** | yes |
| **Diffuser material:** | PC |
| **Diffuser type:** | matt |
| **Diffuser colour:** | white |
| **Optics material:** | PC |

| | |
|---|---|
| **Material of the body:** | PC |
| **Colour of the body:** | grey |
| **Dimensions (H/W/T/S) [mm]:** | 1152/85/80 |
| **Impact resistance:** | IK09 |
| **Ingress protection:** | IP66 |
| **Mounting version:** | surface, suspended |
| **Working temperature [°C]:** | from -20 to +40 |
| **Through wiring:** | LS2 |
| **Mark D:** | yes |
| **AC voltage range [V]:** | 220 - 240 |
| **Photobiological safety:** | RG0 - exempt (no photobiological hazard) |
| **ETIM class:** | EC000109 |
| **Net weight [kg]:** | 1.580 |
| **Warranty [years]:** | 5 |
| **Warranty [years]:** | 5 |
| **CE certificate:** | 79/2023 |
| **PZH certificate:** | B-BK-60112-0280/2025 |
| **HACCP:** | 852/2004 |
| **ENEC Certificate:** | 0310/ENEC/23 |
| **Manual:** | Download PDF |
| **ISO Certificates:** | 9001:2015. 14001:2015, 45001:2018, 50001:2018 |
| **Plik LDT:** | Download |

## LIGHT CURVES



# TYTAN LED PRO 1150MM 8700LM 840 IP66 (47W) LS2

DETAILED CARD

## TECHNICAL DETAILS



regulowane uchwyty / adjustable handles / einstellbare Halterungen



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



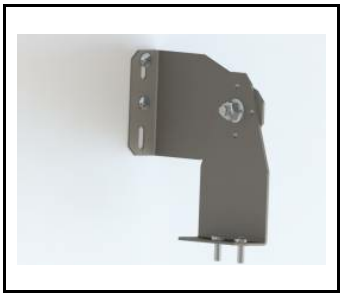
wybór miejsca zasilania / choosing a place of power supply / Stromversorgungsanschluss von mehreren Seite möglich

# TYTAN LED PRO 1150MM 8700LM 840 IP66 (47W) LS2

DETAILED CARD

## 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 |
| 358937 | TYTAN MULTI LED 1150mm 2500-4300lm 840 - lighting module |
| 358944 | TYTAN MULTI LED 1150mm 5000-8700lm 840 - lighting module |
| 358951 | TYTAN MULTI LED 1450mm 3150-5450lm 840 - lighting module |
| 60000006 | M16 stuffing box plug various PA black M-16 - BPM-21 |
| 80000279 | Gland. beam, Codar, soft polyvinyl chloride (PVC-P), gray |



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)



TYTAN MULTI LED 1150mm 2500-4300lm 840 - lighting module (358937)



TYTAN MULTI LED 1150mm 5000-8700lm 840 - lighting module (358944)



TYTAN MULTI LED 1450mm 3150-5450lm 840 - lighting module (358951)



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

Card creation date: 25 August 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: 79/2023

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