

TYTAN LED BASIC 1150MM 7100LM 840 IP66 RCR 48W

BATTENS

LED



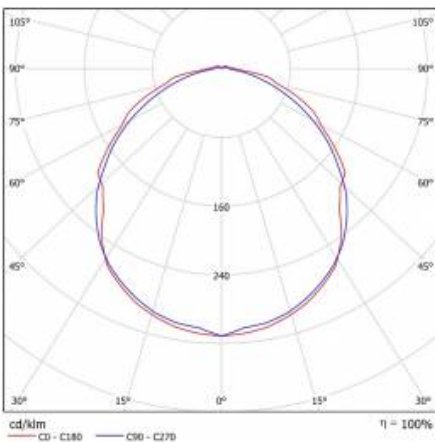
220-240 V | LED |  IP66 |  IK09

TECHNICAL PARAMETERS

| | |
|--------------------------|------|
| Ingress protection: | IP66 |
| Impact resistance: | IK09 |
| Nominal power [W]: | 48 |
| Luminous flux [lm]*: | 7100 |
| Colour temperature [K]: | 4000 |
| SDCM: | ≤ 3 |
| Energy efficiency class: | A++ |
| Material of the body: | PC |
| Diffuser material: | PC |

*Tolerance +/- 10%

LIGHT CURVES



CHARACTERISTICS

TYTAN 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 LED BASIC includes new solutions which improve the light distribution and the temperature balance. The new LED modules ensure high luminous efficacy of >130 lm/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 module, a diffuser suspension system, and adjustable mounting brackets with an installation tolerance of +/-40 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 multifunction LED lighting fixture is designed for use in areas with high requirements regarding dust tightness and water tightness. It is especially recommended for use in industrial facilities (factories, laboratories), warehouses, parking facilities (both underground and multi-level), sports stadiums, transport terminals and underground passages. The lighting fixture may be used both in new applications and in the replacement of traditional fluorescent lamps with energy-efficient LED solutions.

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TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|------------|-----------------------------------|---|
| Light source: | LED module | Ingress protection: | IP66 |
| Nominal power [W]: | 48 | Mounting version: | surface, suspended |
| Rated power of the luminaire [W]: | 50.90 | Working temperature [°C]: | from -20 to +35 |
| Supply voltage [V]: | 220-240 | Motion sensor: | yes |
| Frequency [Hz]: | 50-60 | Net weight of the luminaire [kg]: | 1.470 |
| Luminous flux [lm]: | 7100 | CE certificate: | 54/2019 |
| Luminous efficacy [lm/W]: | 139 | Index: | 358586 |
| Energy efficiency class: | A++ | EAN: | 5905963358586 |
| Electrical protection class: | I | Category type: | battens |
| Colour temperature [K]: | 4000 | LED lifespan L70B50 [h]: | 91000 |
| SDCM: | ≤ 3 | LED lifespan L80B20 [h]: | 58000 |
| Power factor: | 0.98 | LED lifespan L90B10 [h]: | 28000 |
| Surge protection [kV]: | 2 | Additional accessories: | protective grid |
| Diffuser material: | PC | Photobiological safety: | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Diffuser type: | MAT | ETIM class: | EC000109 |
| Material of the body: | PC | Warranty [years]: | 5 |
| Colour of the body: | grey | | |
| Dimensions [mm]: | 1152/85/80 | | |
| Impact resistance: | IK09 | | |

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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

*Tolerance+/- 10%

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer.

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LENA
LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52
63-000 Środa Wielkopolska

tel. +48 61 28 60 300
e-mail: office@lenalighting.pl
www.lenalighting.pl



The luminaire complies with the EU ROHS Directive 2011/65/UE



This product is a subject to electric and electronic waste equipment regulations (WEEE).



54/2019