

TYTAN 2 LED ENDURA PLUS 1450MM 8200LM 840 IP66 49W

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---------------------------------|--------|
| Index: | 909863 |
| Ingress protection: | IP66 |
| Impact resistance: | IK09 |
| Nominal power [W]: | 49 |
| Luminous flux [lm]*: | 8200 |
| 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 ENDURA 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 flux: 155 lm/W. It guarantees the best required lighting level and energy saving up to 68%. The solution based on integration of the diffuser and LED modul 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). 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.

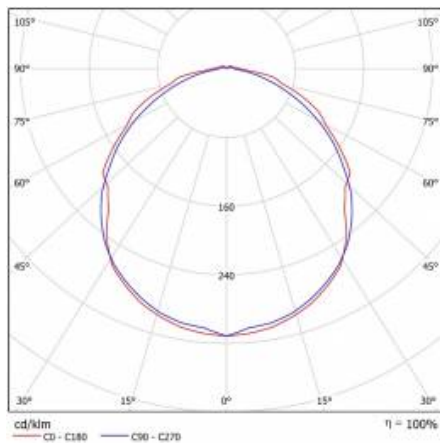
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TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|------------|---------------------------|--|
| Index: | 909863 | Ingress protection: | IP66 |
| Light source: | LED module | Mounting version: | surface, suspended |
| Nominal power [W]: | 49 | Working temperature [°C]: | from -40 to +60 |
| Rated power of the luminaire [W]: | 53 | Net weight [kg]: | 1.800 |
| Supply voltage [V]: | 220-240 | Category type: | battens |
| Frequency [Hz]: | 50 - 60 | Category of application: | industrial |
| Luminous flux [lm]: | 8200 | AC voltage range [V]: | 198- 264 |
| Luminous efficacy [lm/W]: | 155 | DC voltage range [V]: | 170 - 280 |
| Energy efficiency class: | C | LED lifespan L70B50 [h]: | 91000 |
| Electrical protection class: | I | LED lifespan L80B20 [h]: | 57000 |
| Colour temperature [K]: | 4000 | LED lifespan L90B10 [h]: | 28000 |
| Colour rendering index: | >80 | Photobiological safety: | RG0 - exempt (no photobiological hazard) |
| SDCM: | ≤ 3 | Version: | PLUS |
| Power factor: | 0.96 | Warranty [years]: | 5 |
| Diffuser material: | PC | Warranty [years]: | 5 |
| Diffuser type: | MAT | CE certificate: | 131/2023 |
| Material of the body: | PC | PZH certificate: | B-BK-60212-0152/20 |
| Colour of the body: | grey | HACCP: | 852/2004 |
| Dimensions (H/W/T/S) [mm]: | 1432/85/80 | ENEC Certificate: | 0310/ENEC/23 |
| Impact resistance: | IK09 | Manual: | Download PDF |

LIGHT CURVES



TYTAN 2 LED ENDURA PLUS 1450MM 8200LM 840 IP66 49W

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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

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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 |
| 80000279 | Gland. beam, Codar, soft polyvinyl chloride (PVC-P), gray |



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: 19 August 2024

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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 131/2023