

TYTAN 2 LED CHEMO 1450MM 5650LM 840 IP66 DALI 35W

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|--------------------------------|--------|
| Index: | 942631 |
| Ingress protection: | IP66 |
| Impact resistance: | IK09 |
| Nominal power [W]: | 35 |
| Luminous flux [lm]*: | 5650 |
| Colour temperature [K]: | 4000 |
| Material of the body: | ABS |
| Colour of the body: | grey |
| Diffuser material: | PCT-G |
| Diffuser type: | MAT |

CHARACTERISTICS

TYTAN 2 LED CHEMO 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: 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 module 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.

Diffuser of the luminaire is made of copolyester (PCT-G), characterised by higher resistance to chemicals like, for example, ammonia and chemical disinfectants. As a result, it can be used in a tough chemical environment without any cracks, misting or scratches.

The material of the diffuser is GREENGUARD certified, thus ensuring that the luminaires for indoor use meet strict chemical emission limits, and contributing to healthier indoor environments.

APPLICATION

The multifunction LED lighting fixture is designed for use in areas with high requirements regarding dust tightness and water tightness. Especially recommended for:

- buildings where breeding animals are kept;
- medical rooms where chemical disinfectants are used.

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TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|---------------|---------------------------|--|
| Nominal power [W]: | 35 | Colour of the body: | grey |
| Index: | 942631 | Mounting dimensions [mm]: | 970 |
| EAN: | 5905963942631 | Impact resistance: | IK09 |
| Colour temperature [K]: | 4000 | Ingress protection: | IP66 |
| Light source: | LED module | Mounting version: | surface, suspended |
| Luminous flux [lm]: | 5650 | Working temperature [°C]: | from -20 to +40 |
| Diffuser type: | MAT | Net weight [kg]: | 2.100 |
| Rated power of the luminaire [W]: | 37.75 | Mark D: | yes |
| DIMM DALI: | yes | Category type: | battens |
| Supply voltage [V]: | 220-240 | Category of application: | industrial |
| Frequency [Hz]: | 50 - 60 | AC voltage range [V]: | 220 - 240 |
| Dimensions (H/W/T/S) [mm]: | 1432/85/80 | LED lifespan L70B50 [h]: | 109000 |
| Luminous efficacy [lm/W]: | 150 | LED lifespan L80B20 [h]: | 69000 |
| Energy efficiency class: | C | LED lifespan L90B10 [h]: | 34000 |
| Electrical protection class: | I | Photobiological safety: | RG0 - exempt (no photobiological hazard) |
| Colour rendering index: | >80 | Warranty [years]: | 5 |
| SDCM: | ≤ 3 | CE certificate: | 132/2023 |
| Power factor: | 0.94 | HACCP: | 852/2004 |
| Exchangeable source: | yes | Warranty [years]: | 5 |
| Diffuser material: | PCT-G | Manual: | Download PDF |
| Material of the body: | ABS | ENEC Certificate: | 0310/ENEC/23 |
| | | PZH certificate: | B-BK-60212-0152/20 |
| | | Plik LDT: | |

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DETAILED CARD

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: 08 January 2025

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: 132/2023