

TYTAN LED HALL 1150MM 7350LM IP66 RAPID-A LS2 830 (56W)

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|-------------------------|-------------|
| Ingress protection: | IP66 |
| Impact resistance: | IK09 |
| Nominal power [W]: | 56 |
| Luminous flux [lm]*: | 7350 |
| Colour temperature [K]: | 3000 |
| Colour rendering index: | >80 |
| SDCM: | ≤ 3 |
| Material of the body: | PC |
| Diffuser material: | PC |
| Diffuser type: | transparent |

CHARACTERISTICS

TYTAN LED 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: 150 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 +/- 40mm. Standard equipment of the fitting: clips made of stainless steel (INOX). Electrical protection class II available on request. Motion sensor mounting height: up to 5 meters.

TYTAN LED series has won the first prize in technical and commercial area lighting category during the 25th International Fair of Lighting Equipment LIGHT 2017 in Warsaw.

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.

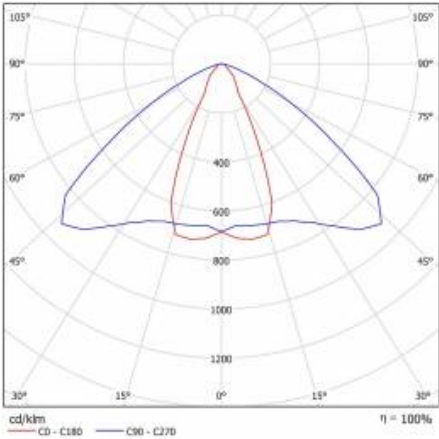
TYTAN LED HALL 1150MM 7350LM IP66 RAPID-A LS2 830 (56W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|---------------|----------------------------|---|
| Index: | 906930 | Diffuser type: | transparent |
| EAN: | 5905963906930 | Optics: | lens |
| Light source: | LED module | Material of the body: | PC |
| Nominal power [W]: | 56 | Colour of the body: | grey |
| Rated power of the luminaire [W]: | 60 | Dimensions (H/W/T/S) [mm]: | 1152/85/80 |
| Supply voltage [V]: | 220-240 | Impact resistance: | IK09 |
| Frequency [Hz]: | 50 - 60 | Ingress protection: | IP66 |
| Luminous flux [lm]: | 7350 | Mounting version: | surface, suspended |
| Luminous efficacy [lm/W]: | 123 | Working temperature [°C]: | from -20 to +35 |
| Energy efficiency class: | D | Through wiring: | LS2 |
| Electrical protection class: | I | Net weight [kg]: | 1.950 |
| Colour temperature [K]: | 3000 | Warranty [years]: | 5 |
| Colour rendering index: | >80 | Category type: | battens |
| SDCM: | ≤ 3 | Version: | RAPID-A |
| Power factor: | 0.98 | ETIM class: | EC000109 |
| LED lifespan L70B50 [h]: | 74000 | Photobiological safety: | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| LED lifespan L80B20 [h]: | 54000 | CE certificate: | 197/2020 |
| LED lifespan L90B10 [h]: | 31000 | PZH certificate: | HK/K/0199/01/2017 |
| Beam angle [°]: | 45 | HACCP: | 852/2004 |
| Diffuser material: | PC | Manual: | Download PDF |

LIGHT CURVES



TYTAN LED HALL 1150MM 7350LM IP66 RAPID-A LS2 830 (56W)

DETAILED CARD

ACCESSORIES AVAILABLE

| index | Name |
|----------|---|
| 907708 | TYTAN LED HALL 1150mm 7350lm 830 - lighting module |
| 907715 | TYTAN LED HALL 1150mm 7800lm 840 - lighting module |
| 907739 | TYTAN LED HALL 1450mm 9200lm 830 - lighting module |
| 907746 | TYTAN LED HALL 1450mm 9800lm 840 - lighting module |
| 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 |
| 80000378 | Cable gland PG 13.5 Titanium PA 6.6 gray with nut |
| 908231 | TYTAN LED - holder |
| 80000279 | Gland. beam, Codar, soft polyvinyl chloride (PVC-P), gray |

TYTAN LED HALL 1150MM 7350LM IP66 RAPID-A LS2 830 (56W)

DETAILED CARD



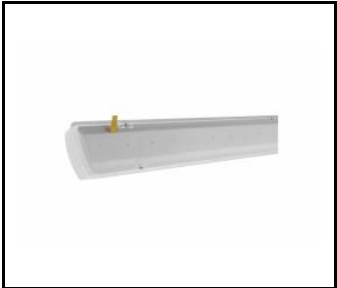
TYTAN LED HALL 1150mm 7350lm 830 - lighting module (907708)



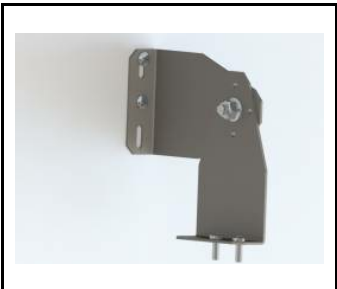
TYTAN LED HALL 1150mm 7800lm 840 - lighting module (907715)



TYTAN LED HALL 1450mm 9200lm 830 - lighting module (907739)



TYTAN LED HALL 1450mm 9800lm 840 - lighting module (907746)



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)

Card creation date: 11 March 2021
 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: 197/2020