# TYTAN MULTI LED 1450 6300-10900LM 840 IP66 LS2

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 358906 |
| **Ingress protection:** | IP66 |
| **Impact resistance:** | IK09 |
| **Nominal power [W] - range:** | 33/41/50/59 |
| **Luminous flux of the luminaire [lm] - range:** | 6300/7850/9350/10900 |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **Material of the body:** | PC |
| **Diffuser material:** | PC |

## CHARACTERISTICS

TYTAN MULTI 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: up to 175 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.The MULTI luminaire version allows individual configuration: thanks to the built-in microswitch, it is possible to choose one of four settings (nominal power of the fitting [W] / luminous flux of the fitting [lm]):
13W-24W - 1. 13W/2500 lm; 2. 17W/3150 lm; 3. 20W/3750 lm; 4. 24W/4350 lm;
26W-47W - 1. 26W/5000 lm; 2. 33W/6250 lm; 3. 40W/7500 lm; 4. 47W/8700 lm;
21W-29W - 1. 16W/3150 lm; 2. 21W/3900 lm; 3. 25W/4700 lm; 4. 29W/5450 lm;
33W-59W - 1. 33W/6300 lm; 2. 41W/7850 lm; 3. 50W/9350 lm; 4. 59W/10900 lm.

## 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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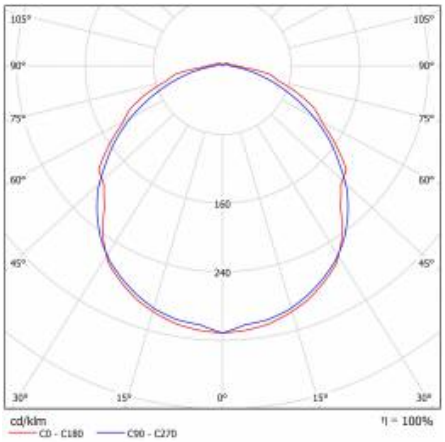
DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 358906 |
| **EAN:** | 5905963358906 |
| **Light source:** | LED module |
| **Nominal power [W] - range:** | 33/41/50/59 |
| **Rated power [W] - range:** | 36/44.9/53.4/62.3 |
| **Luminous flux of the luminaire [lm] - range:** | 6300/7850/9350/10900 |
| **Luminous efficacy [lm/W]:** | 175 |
| **Energy efficiency class:** | B |
| **Electrical protection class:** | I |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **Power factor:** | 0.91 |
| **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]:** | 1432/85/80 |
| **Impact resistance:** | IK09 |
| **Ingress protection:** | IP66 |
| **Mounting version:** | surface, suspended |
| **Working temperature [°C]:** | from -20 to +35 |
| **Through wiring:** | LS2 |
| **Warranty [years]:** | 5 |
| **Category type:** | battens |
| **LED lifespan L70B50 [h]:** | 177000 |
| **LED lifespan L80B10 [h]:** | 111000 |
| **LED lifespan L90B10 [h]:** | 53000 |
| **ETIM class:** | EC000109 |
| **Photobiological safety:** | RG0 - exempt (no photobiological hazard) |
| **Warranty [years]:** | 5 |
| **CE certificate:** | 152/2019 |
| **PZH certificate:** | B-BK-60212-0152/20 |
| **HACCP:** | 852/2004 |
| **ENEC Certificate:** | 0310/ENEC/23 |
| **Manual:** | Download PDF |
| **Plik LDT:** | Download |

## LIGHT CURVES



# TYTAN MULTI LED 1450 6300-10900LM 840 IP66 LS2

DETAILED CARD

## TECHNICAL DETAILS



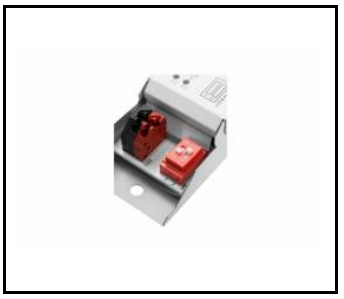
regulowane uchwyty / adjustable handles / einstellbare Halterungen



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



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



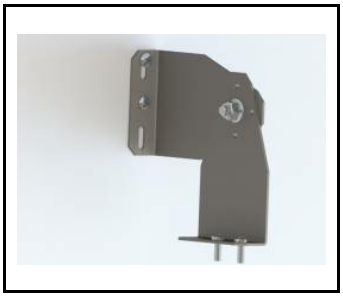
tytan multi led

# TYTAN MULTI LED 1450 6300-10900LM 840 IP66 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 |
| 80000378 | Cable gland PG 13.5 Titanium PA 6.6 gray with nut |



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)



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: 152/2019

LENA LIGHTING

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