TYTAN 2 LED BASIC 1150MM 6300LM 840 IP66 RCR 44W

DETAILED CARD



TECHNICAL PARAMETERS

| Index: | 909634 |
|------------------------------------|--------|
| Ingress protection: | IP66 |
| Impact resistance: | IK09 |
| Rated power of the luminaire [W]*: | 44 |
| Luminous flux [lm]*: | 6300 |
| Colour temperature [K]: | 4000 |
| Energy efficiency class: | С |
| Material of the body: | PC |
| Colour of the body: | grey |
| Diffuser material: | PC |

CHARACTERISTICS

TYTAN 2 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 2 LED BASIC includes new solutions which improve the light distribution and the temperature balance. The new LED panels ensure high luminous efficacy of <150 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 panel, a diffuser suspension system, and adjustable mounting brackets with an installation tolerance of +/-50 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 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:909634Impact resistance:IK09EAh:500503309634Ingress protection:P66Light source:ED moduleMounting version:SuspendedRated power of the luminalre [W]:44Working temperature [C]:from -25 to +35Supply voltage [V]:202-40Motion sensor:grossFrequercy [Hz]:50-60Net weight [kg]:batensLuminous fitic/[IN]:6300Category type:batensLuminous fitic/[IN]:6300Category type:batensElectrical protection class:1Category type:3000Colour rendering index:80LED lifespan L30B20 [h]:3200SoCh:0.96Mark D:9003000Frequency [Hz]:0.96Mark D:900Colour rendering index:90Mark D:900SoCh:0.96Mark D:900900Frequency [Hz]:0.96Mark D:900SoCh:0.96Mark D:900SoCh:90Sintersion100Soch:90Sintersion100Soch:90Sintersion100Soch:90Sintersion100Soch:90Sintersion100Soch:90Sintersion100Soch:90Sintersion100Soch:90Sintersion100Soch:90Sintersion100Soch:90Sintersion100Soch:90< | | | | I |
|---|---|---------------|---------------------------|-----------------------------------|
| Light source:Lib moduleMounting version:surface, suspendedRated power of the luminaire [W]:44Working temperature [*C]:from -25 to +35Supply voltage [V]:220-240Motion sensor:yesFrequency [Hz]:50 - 60Net weight [kg]:1100Luminous flux [lm]:6300Category type:battensLuminous flux [lm]:6300Category type:220 - 240Energy efficiency class:CLED lifespan L70B50 [h]:103000Electrical protection class:ILED lifespan L70B50 [h]:03000Colour temperature [K]:4000LED lifespan L90B10 [h]:32000Colour temperature [K]:630Photobiological safety:%60 - exempt (no photobiological hazard)SDCM:5Singen Photobiological safety:yessateradPower factor:0.96Mark 1:yessateradDiffuser material:PCCategory of application:industrial, commercial facilitiesDiffuser type:mattENEC Certificate:137/2023Diffuser type:mattENEC Certificate:930/00Material of the body:PCPZH certificate:852/2004Dimensions (H/W/T/S) [nm]:800Manuai:Download PDF. | Index: | 909634 | Impact resistance: | IK09 |
| Rated power of the luminaire [W]:44Working temperature [*C]:from -25 to +35Supply voltage [V]:220-240Motion sensor:yesFrequency [Hz]:50 - 60Net weight [kg]:1100Luminous flux [Im]:6300Category type:battensLuminous flux [Im]:6300Category type:220 - 240Energy efficiency class:1Category type:103000Electrical protection class:1LED lifespan L70850 [h]:103000Colour temperature [K]:4000LED lifespan L80820 [h]:65000Colour temperature [K]:80Photobiological safety:32000SDCM:53Category of application:industrial, commercial facilitiesPower factor:9e5Mart D:yesDiffuser material:PCMart D:32002Diffuser type:mattENEC Certificate:3310/ENEC/23Material of the body:greygreyHACCP:88.66012:0152/20Dimensions (H/W/T/S) [rm]:152/85/80Manuai:Download PDE | EAN: | 5905963909634 | Ingress protection: | IP66 |
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| Luminous efficary [Im/W]:143AC voltage range [V]:220 - 240Energy efficiency class:CLED lifespan L70B50 [h]:103000Electrical protection class:ILED lifespan L70B50 [h]:55000Colour temperature [K]:4000LED lifespan L80B20 [h]:32000Colour rendering index:80Photobiological safety:860 - exempt (no photobiological hazard)SDCM:<3 | Frequency [Hz]: | 50 - 60 | Net weight [kg]: | 1.100 |
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| Diffuser material:PCCE certificate:137/2023Diffuser type:mattENEC Certificate:0310/ENEC/23Material of the body:PCPZH certificate:0310/ENEC/23Colour of the body:greyHACCP:852/2004Dimensions (H/W/T/S) [mm]:1152/85/80Manual:Download PDF | Power factor: | 0.96 | Mark D: | yes |
| Diffuser type: matt ENEC Certificate: 137/2023 Material of the body: PC PZH certificate: 0310/ENEC/23 Colour of the body: grey PZH certificate: B-BK-60212-0152/20 Dimensions (H/W/T/S) [mm]: 1152/85/80 Manual: Download PDF | Exchangeable source: | yes | Warranty [years]: | 5 |
| Material of the body: PC PZH certificate: 0310/ENEC/23 Colour of the body: grey PZH certificate: B-BK-60212-0152/20 Dimensions (H/W/T/S) [mm]: 1152/85/80 HACCP: 852/2004 Manual: Download PDE | Diffuser material: | PC | CE certificate: | 137/2023 |
| Colour of the body: grey Dimensions (H/W/T/S) [mm]: 1152/85/80 Mounting dimensions [mm]: 800 | Diffuser type: | matt | ENEC Certificate: | 0310/ENEC/23 |
| Dimensions (H/W/T/S) [mm]: 1152/85/80 Manual: Download PDF Mounting dimensions (mm): 800 | Material of the body: | PC | PZH certificate: | B-BK-60212-0152/20 |
| Dimensions (H/W/T/S) [mm]: 1152/85/80 Mounting dimensions [mm]: 800 | Colour of the body: | grey | HACCP: | 852/2004 |
| Mounting dimensions [mm]: 800 | Dimensions (H/W/T/S) [mm]: | 1152/85/80 | Manual: | |
| | Mounting dimensions [mm]: | 800 | Plik LDT: | Download |

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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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 |
| 6000006 | M16 stuffing box plug various PA black M-16 - BPM-21 |









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)

CE Certificate CE - Nr: 137/2023

Breathable gland gray M20*1.5 IP68 (16000507)



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).

