

TYTAN STEEL LED

GENERAL CARD



TECHNICAL PARAMETERS

| | |
|---|------------------------|
| Ingress protection: | IP65 |
| Impact resistance: | IK06 |
| Rated power of the luminaire [W]*: | 14.00 - 73.00 |
| Luminous flux [lm]*: | 2150 - 12000 |
| Colour temperature [K]: | 4000 |
| Colour rendering index: | >80 |
| Electrical protection class: | I |
| Material of the body: | coated steel |
| Colour of the body: | white |
| Diffuser material: | PC |
| Diffuser type: | matrix led |
| Mounting version: | surface, suspended |
| Dimensions (H/W/T/S) [mm]: | 600/57/45; 1188/57/45; |

CHARACTERISTICS

The Tytan Steel LED reflects an innovative approach to the classic hermetic luminaire that combines functionality with aesthetics. All the technical advantages of a traditional hermetic luminaire are encapsulated in a sleek, low profile, giving the lamp a modern design. Thanks to its advanced optics, the Tytan Steel LED will be suitable for both the simplest applications and demanding industrial solutions. The product is characterised by exceptional ease of installation, low purchase and operating costs (169 lm/W). The reliable components used in the lamp minimise the need for servicing. The Tytan Steel LED is made of steel for exceptional durability and, thanks to its U-shaped profile design, retains the lightness typical of plastic luminaires, making it easy to install and not weighing down load-bearing structures. The Tytan Steel LED is the optimum combination of functionality and economy, ideal for a wide range of applications.

APPLICATION

The multi-purpose LED luminaire is designed for use in areas with high dust- and water-tightness requirements. It is particularly recommended for the illumination of industrial and warehouse halls, garages, car parks (underground and multi-storey), public facilities including hospitals, educational and educational facilities, retail and service facilities, transport terminals and underground passages. The lamp is ideal for new lighting applications as well as replacing traditional fluorescent luminaires with energy-efficient LED solutions. Its design is suitable for surface-mounted and suspended installation.

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AVAILABLE VERSIONS



Click index >>, to see details

TYTAN STEEL LED 1188/57/45mm

| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Beam angle [°] | Light distribution type | Colour of the body | DIMM DALI | Through wiring | Dimensions (H/W/T/S) [mm] | Index |
|-----------------------------------|------------------------|---------------------|----------------|-------------------------|--------------------|-----------|----------------|---------------------------|---------------------------------|
| 27 | 4000 | 4150 | 105 | symmetric | white | | | 1188/57/45 | >> 596506 |
| 27 | 4000 | 4150 | 105 | symmetric | white | | LS2 | 1188/57/45 | >> 598647 |
| 27 | 4000 | 4550 | 120 | symmetric | white | | | 1188/57/45 | >> 596483 |
| 27 | 4000 | 4550 | 120 | symmetric | white | | LS2 | 1188/57/45 | >> 598623 |
| 40 | 4000 | 5950 | 105 | symmetric | white | | | 1188/57/45 | >> 596513 |
| 40 | 4000 | 5950 | 105 | symmetric | white | yes | | 1188/57/45 | >> 596612 |
| 40 | 4000 | 5950 | 105 | symmetric | white | | LS2 | 1188/57/45 | >> 598654 |
| 40 | 4000 | 5950 | 105 | symmetric | white | yes | LS2 | 1188/57/45 | >> 598753 |
| 40 | 4000 | 6500 | 120 | symmetric | white | | | 1188/57/45 | >> 596490 |
| 40 | 4000 | 6500 | 120 | symmetric | white | yes | | 1188/57/45 | >> 596605 |
| 40 | 4000 | 6500 | 120 | symmetric | white | | LS2 | 1188/57/45 | >> 598630 |
| 40 | 4000 | 6500 | 120 | symmetric | white | yes | LS2 | 1188/57/45 | >> 598746 |
| 50 | 4000 | 7550 | 105 | symmetric | white | | | 1188/57/45 | >> 596537 |
| 50 | 4000 | 7550 | 105 | symmetric | white | | LS2 | 1188/57/45 | >> 598678 |
| 50 | 4000 | 8300 | 120 | symmetric | white | | | 1188/57/45 | >> 596520 |
| 50 | 4000 | 8300 | 120 | symmetric | white | | LS2 | 1188/57/45 | >> 598661 |
| 73 | 4000 | 10900 | 105 | symmetric | white | | | 1188/57/45 | >> 596551 |
| 73 | 4000 | 10900 | 105 | symmetric | white | yes | | 1188/57/45 | >> 596636 |
| 73 | 4000 | 10900 | 105 | symmetric | white | | LS2 | 1188/57/45 | >> 598692 |
| 73 | 4000 | 10900 | 105 | symmetric | white | yes | LS2 | 1188/57/45 | >> 598777 |
| 73 | 4000 | 12000 | 120 | symmetric | white | | | 1188/57/45 | >> 596544 |
| 73 | 4000 | 12000 | 120 | symmetric | white | yes | | 1188/57/45 | >> 596629 |
| 73 | 4000 | 12000 | 120 | symmetric | white | | LS2 | 1188/57/45 | >> 598685 |
| 73 | 4000 | 12000 | 120 | symmetric | white | yes | LS2 | 1188/57/45 | >> 598760 |

TYTAN STEEL LED 600/57/45mm

| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Beam angle [°] | Light distribution type | Colour of the body | DIMM DALI | Through wiring | Dimensions (H/W/T/S) [mm] | Index |
|-----------------------------------|------------------------|---------------------|----------------|-------------------------|--------------------|-----------|----------------|---------------------------|---------------------------------|
| 14 | 4000 | 2150 | 105 | symmetric | white | | | 600/57/45 | >> 596438 |
| 14 | 4000 | 2150 | 105 | symmetric | white | | LS2 | 600/57/45 | >> 598579 |
| 14 | 4000 | 2300 | 120 | symmetric | white | | | 600/57/45 | >> 596414 |
| 14 | 4000 | 2300 | 120 | symmetric | white | | LS2 | 600/57/45 | >> 598555 |
| 20 | 4000 | 2950 | 105 | symmetric | white | | | 600/57/45 | >> 596421 |
| 20 | 4000 | 2950 | 105 | symmetric | white | yes | | 600/57/45 | >> 596575 |

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| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Beam angle [°] | Light distribution type | Colour of the body | DIMM DALI | Through wiring | Dimensions (H/W/T/S) [mm] | Index |
|-----------------------------------|------------------------|---------------------|----------------|-------------------------|--------------------|-----------|----------------|---------------------------|---------------------------------|
| 20 | 4000 | 2950 | 105 | symmetric | white | | LS2 | 600/57/45 | >> 598562 |
| 20 | 4000 | 2950 | 105 | symmetric | white | yes | LS2 | 600/57/45 | >> 598715 |
| 20 | 4000 | 3250 | 120 | symmetric | white | | | 600/57/45 | >> 596407 |
| 20 | 4000 | 3250 | 120 | symmetric | white | yes | | 600/57/45 | >> 596568 |
| 20 | 4000 | 3250 | 120 | symmetric | white | | LS2 | 600/57/45 | >> 598548 |
| 20 | 4000 | 3250 | 120 | symmetric | white | yes | LS2 | 600/57/45 | >> 598708 |
| 30 | 4000 | 4400 | 105 | symmetric | white | | | 600/57/45 | >> 596476 |
| 30 | 4000 | 4400 | 105 | symmetric | white | | LS2 | 600/57/45 | >> 598616 |
| 30 | 4000 | 4800 | 120 | symmetric | white | | | 600/57/45 | >> 596452 |
| 30 | 4000 | 4800 | 120 | symmetric | white | | LS2 | 600/57/45 | >> 598593 |
| 34 | 4000 | 4900 | 105 | symmetric | white | | | 600/57/45 | >> 596469 |
| 34 | 4000 | 4900 | 105 | symmetric | white | yes | | 600/57/45 | >> 596599 |
| 34 | 4000 | 4900 | 105 | symmetric | white | | LS2 | 600/57/45 | >> 598609 |
| 34 | 4000 | 4900 | 105 | symmetric | white | yes | LS2 | 600/57/45 | >> 598739 |
| 34 | 4000 | 5500 | 120 | symmetric | white | | | 600/57/45 | >> 596445 |
| 34 | 4000 | 5500 | 120 | symmetric | white | yes | | 600/57/45 | >> 596582 |
| 34 | 4000 | 5500 | 120 | symmetric | white | | LS2 | 600/57/45 | >> 598586 |
| 34 | 4000 | 5500 | 120 | symmetric | white | yes | LS2 | 600/57/45 | >> 598722 |

Card creation date: 17 October 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: 86/2024