

TYTAN STEEL LED PRO

GENERAL CARD



TECHNICAL PARAMETERS

| | |
|---|---------------------------------------|
| Ingress protection: | IP65 |
| Impact resistance: | IK06 |
| Rated power of the luminaire [W]*: | 23.00 - 84.00 |
| Luminous flux [lm]*: | 3600 - 15300 |
| Colour temperature [K]: | 4000 |
| 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; 1234/57/45; |

CHARACTERISTICS

Tytan Steel LED Pro is an innovative solution in the category of classic hermetic luminaires, combining functionality with modern design. All the technical advantages of a traditional hermetic are enclosed in an elegant, low-profile housing, enriched with advanced optics that make the Tytan Steel LED Pro a versatile luminaire. It will prove its worth in both the simplest applications and advanced industrial solutions. The product is distinguished by very fast installation and low purchase and operating costs (192 lm/W). The reliable components used in the lamp minimise the need for servicing. The Tytan Steel LED Pro lamp 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.

Tytan Steel LED Pro is the ideal economic and functional solution 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.

TYTAN STEEL LED PRO

GENERAL CARD

AVAILABLE VERSIONS



Click index >>, to see details

TYTAN STEEL LED PRO 1188/57/45mm

| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Beam angle [°] | Light distribution type | Colour of the body | Motion sensor | DIMM DALI | Emergency lighting [h] | Through wiring | Dimensions (H/W/T/S) [mm] | Index |
|-----------------------------------|------------------------|---------------------|----------------|-------------------------|--------------------|---------------|-----------|------------------------|----------------|---------------------------|---------------------------------|
| 52 | 4000 | 9150 | 105 | symmetric | white | | | | | 1188/57/45 | >> 595479 |
| 52 | 4000 | 9150 | 105 | symmetric | white | yes | | | | 1188/57/45 | >> 596216 |
| 52 | 4000 | 9150 | 105 | symmetric | white | | | | LS2 (2.5) | 1188/57/45 | >> 597114 |
| 52 | 4000 | 9450 | butterfly | DAN | white | | | | | 1188/57/45 | >> 595516 |
| 52 | 4000 | 9450 | butterfly | DAN | white | yes | | | | 1188/57/45 | >> 596223 |
| 52 | 4000 | 9450 | butterfly | DAN | white | | | | LS2 (2.5) | 1188/57/45 | >> 597862 |
| 52 | 4000 | 9500 | asymmetric | SA | white | | | | | 1188/57/45 | >> 595554 |
| 52 | 4000 | 9500 | asymmetric | SA | white | yes | | | | 1188/57/45 | >> 596230 |
| 52 | 4000 | 9500 | asymmetric | SA | white | | | | LS2 (2.5) | 1188/57/45 | >> 597190 |
| 52 | 4000 | 9850 | 65 | SN | white | | | | | 1188/57/45 | >> 595592 |
| 52 | 4000 | 9850 | 35/67 | CN | white | | | | | 1188/57/45 | >> 595639 |
| 52 | 4000 | 9850 | 30 | VN | white | | | | | 1188/57/45 | >> 595677 |
| 52 | 4000 | 9850 | 65 | SN | white | yes | | | | 1188/57/45 | >> 596247 |
| 52 | 4000 | 9850 | 35/67 | CN | white | yes | | | | 1188/57/45 | >> 596254 |
| 52 | 4000 | 9850 | 30 | VN | white | yes | | | | 1188/57/45 | >> 596261 |
| 52 | 4000 | 9850 | 65 | SN | white | | | | LS2 (2.5) | 1188/57/45 | >> 597237 |
| 52 | 4000 | 9850 | 35/67 | CN | white | | | | LS2 (2.5) | 1188/57/45 | >> 597275 |
| 52 | 4000 | 9850 | 30 | VN | white | | | | LS2 (2.5) | 1188/57/45 | >> 597312 |
| 52 | 4000 | 9900 | 80 | SW | white | | | | | 1188/57/45 | >> 595714 |
| 52 | 4000 | 9900 | 105 | VW | white | | | | | 1188/57/45 | >> 595752 |
| 52 | 4000 | 9900 | 90 | MW | white | | | | | 1188/57/45 | >> 595790 |
| 52 | 4000 | 9900 | 80 | SW | white | yes | | | | 1188/57/45 | >> 596278 |
| 52 | 4000 | 9900 | 105 | VW | white | yes | | | | 1188/57/45 | >> 596285 |
| 52 | 4000 | 9900 | 90 | MW | white | yes | | | | 1188/57/45 | >> 596292 |
| 52 | 4000 | 9900 | 80 | SW | white | | | | LS2 (2.5) | 1188/57/45 | >> 597350 |
| 52 | 4000 | 9900 | 105 | VW | white | | | | LS2 (2.5) | 1188/57/45 | >> 597398 |
| 52 | 4000 | 9900 | 90 | MW | white | | | | LS2 (2.5) | 1188/57/45 | >> 597435 |
| 52 | 4000 | 10000 | 120 | symmetric | white | | | | | 1188/57/45 | >> 595431 |
| 52 | 4000 | 10000 | 120 | symmetric | white | yes | | | | 1188/57/45 | >> 596209 |
| 52 | 4000 | 10000 | 120 | symmetric | white | | | | LS2 (2.5) | 1188/57/45 | >> 597077 |
| 63 | 4000 | 10800 | 105 | symmetric | white | | | | | 1188/57/45 | >> 595462 |
| 63 | 4000 | 10800 | 105 | symmetric | white | | yes | | | 1188/57/45 | >> 596032 |
| 63 | 4000 | 10800 | 105 | symmetric | white | | | | LS2 (2.5) | 1188/57/45 | >> 597107 |

TYTAN STEEL LED PRO

GENERAL CARD

| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Beam angle [°] | Light distribution type | Colour of the body | Motion sensor | DIMM DALI | Emergency lighting [h] | Through wiring | Dimensions (H/W/T/S) [mm] | Index |
|-----------------------------------|------------------------|---------------------|----------------|-------------------------|--------------------|---------------|-----------|------------------------|----------------|---------------------------|---------------------------------|
| 63 | 4000 | 10800 | 105 | symmetric | white | | yes | | LS2 (2.5) | 1188/57/45 | >> 597671 |
| 63 | 4000 | 11200 | butterfly | DAN | white | | | | | 1188/57/45 | >> 595509 |
| 63 | 4000 | 11200 | butterfly | DAN | white | | yes | | | 1188/57/45 | >> 596056 |
| 63 | 4000 | 11200 | butterfly | DAN | white | | | | LS2 (2.5) | 1188/57/45 | >> 597145 |
| 63 | 4000 | 11200 | butterfly | DAN | white | | yes | | LS2 (2.5) | 1188/57/45 | >> 598845 |
| 63 | 4000 | 11250 | asymmetric | SA | white | | | | | 1188/57/45 | >> 595547 |
| 63 | 4000 | 11250 | asymmetric | SA | white | | yes | | | 1188/57/45 | >> 596070 |
| 63 | 4000 | 11250 | asymmetric | SA | white | | | | LS2 (2.5) | 1188/57/45 | >> 597183 |
| 63 | 4000 | 11250 | asymmetric | SA | white | | yes | | LS2 (2.5) | 1188/57/45 | >> 597718 |
| 63 | 4000 | 11600 | 65 | SN | white | | | | | 1188/57/45 | >> 595585 |
| 63 | 4000 | 11600 | 35/67 | CN | white | | | | | 1188/57/45 | >> 595622 |
| 63 | 4000 | 11600 | 30 | VN | white | | | | | 1188/57/45 | >> 595660 |
| 63 | 4000 | 11600 | 65 | SN | white | | yes | | | 1188/57/45 | >> 596094 |
| 63 | 4000 | 11600 | 35/67 | CN | white | | yes | | | 1188/57/45 | >> 596117 |
| 63 | 4000 | 11600 | 30 | VN | white | | yes | | | 1188/57/45 | >> 596131 |
| 63 | 4000 | 11600 | 65 | SN | white | | | | LS2 (2.5) | 1188/57/45 | >> 597220 |
| 63 | 4000 | 11600 | 35/67 | CN | white | | | | LS2 (2.5) | 1188/57/45 | >> 597268 |
| 63 | 4000 | 11600 | 30 | VN | white | | | | LS2 (2.5) | 1188/57/45 | >> 597305 |
| 63 | 4000 | 11600 | 65 | SN | white | | yes | | LS2 (2.5) | 1188/57/45 | >> 597732 |
| 63 | 4000 | 11600 | 35/67 | CN | white | | yes | | LS2 (2.5) | 1188/57/45 | >> 597756 |
| 63 | 4000 | 11600 | 30 | VN | white | | yes | | LS2 (2.5) | 1188/57/45 | >> 597770 |
| 63 | 4000 | 11650 | 80 | SW | white | | | | | 1188/57/45 | >> 595707 |
| 63 | 4000 | 11650 | 105 | VW | white | | | | | 1188/57/45 | >> 595745 |
| 63 | 4000 | 11650 | 90 | MW | white | | | | | 1188/57/45 | >> 595783 |
| 63 | 4000 | 11650 | 80 | SW | white | | yes | | | 1188/57/45 | >> 596155 |
| 63 | 4000 | 11650 | 105 | VW | white | | yes | | | 1188/57/45 | >> 596179 |
| 63 | 4000 | 11650 | 90 | MW | white | | yes | | | 1188/57/45 | >> 596193 |
| 63 | 4000 | 11650 | 80 | SW | white | | | | LS2 (2.5) | 1188/57/45 | >> 597343 |
| 63 | 4000 | 11650 | 105 | VW | white | | | | LS2 (2.5) | 1188/57/45 | >> 597381 |
| 63 | 4000 | 11650 | 90 | MW | white | | | | LS2 (2.5) | 1188/57/45 | >> 597428 |
| 63 | 4000 | 11650 | 80 | SW | white | | yes | | LS2 (2.5) | 1188/57/45 | >> 597794 |
| 63 | 4000 | 11650 | 105 | VW | white | | yes | | LS2 (2.5) | 1188/57/45 | >> 597817 |
| 63 | 4000 | 11650 | 90 | MW | white | | yes | | LS2 (2.5) | 1188/57/45 | >> 597831 |
| 63 | 4000 | 11800 | 120 | symmetric | white | | | | | 1188/57/45 | >> 595424 |
| 63 | 4000 | 11800 | 120 | symmetric | white | | yes | | | 1188/57/45 | >> 596018 |
| 63 | 4000 | 11800 | 120 | symmetric | white | | | | LS2 (2.5) | 1188/57/45 | >> 597060 |
| 63 | 4000 | 11800 | 120 | symmetric | white | | yes | | LS2 (2.5) | 1188/57/45 | >> 598814 |
| 73 | 4000 | 12350 | 105 | symmetric | white | | | | | 1188/57/45 | >> 595455 |

TYTAN STEEL LED PRO

GENERAL CARD

| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Beam angle [°] | Light distribution type | Colour of the body | Motion sensor | DIMM DALI | Emergency lighting [h] | Through wiring | Dimensions (H/W/T/S) [mm] | Index |
|-----------------------------------|------------------------|---------------------|----------------|-------------------------|--------------------|---------------|-----------|------------------------|----------------|---------------------------|---------------------------------|
| 73 | 4000 | 12350 | 105 | symmetric | white | | | | LS2 (2.5) | 1188/57/45 | >> 597091 |
| 73 | 4000 | 12800 | butterfly | DAN | white | | | | | 1188/57/45 | >> 595493 |
| 73 | 4000 | 12800 | butterfly | DAN | white | | | | LS2 (2.5) | 1188/57/45 | >> 597855 |
| 73 | 4000 | 12850 | asymmetric | SA | white | | | | | 1188/57/45 | >> 595530 |
| 73 | 4000 | 12850 | asymmetric | SA | white | | | | LS2 (2.5) | 1188/57/45 | >> 597176 |
| 73 | 4000 | 13300 | 65 | SN | white | | | | | 1188/57/45 | >> 595578 |
| 73 | 4000 | 13300 | 35/67 | CN | white | | | | | 1188/57/45 | >> 595615 |
| 73 | 4000 | 13300 | 30 | VN | white | | | | | 1188/57/45 | >> 595653 |
| 73 | 4000 | 13300 | 65 | SN | white | | | | LS2 (2.5) | 1188/57/45 | >> 597213 |
| 73 | 4000 | 13300 | 35/67 | CN | white | | | | LS2 (2.5) | 1188/57/45 | >> 597251 |
| 73 | 4000 | 13300 | 30 | VN | white | | | | LS2 (2.5) | 1188/57/45 | >> 597299 |
| 73 | 4000 | 13350 | 80 | SW | white | | | | | 1188/57/45 | >> 595691 |
| 73 | 4000 | 13350 | 105 | VW | white | | | | | 1188/57/45 | >> 595738 |
| 73 | 4000 | 13350 | 90 | MW | white | | | | | 1188/57/45 | >> 595776 |
| 73 | 4000 | 13350 | 80 | SW | white | | | | LS2 (2.5) | 1188/57/45 | >> 597336 |
| 73 | 4000 | 13350 | 105 | VW | white | | | | LS2 (2.5) | 1188/57/45 | >> 597886 |
| 73 | 4000 | 13350 | 90 | MW | white | | | | LS2 (2.5) | 1188/57/45 | >> 597411 |
| 73 | 4000 | 13500 | 120 | symmetric | white | | | | | 1188/57/45 | >> 595417 |
| 73 | 4000 | 13500 | 120 | symmetric | white | | | | LS2 (2.5) | 1188/57/45 | >> 597053 |
| 84 | 4000 | 14050 | 105 | symmetric | white | | | | | 1188/57/45 | >> 595448 |
| 84 | 4000 | 14050 | 105 | symmetric | white | | yes | | | 1188/57/45 | >> 596025 |
| 84 | 4000 | 14050 | 105 | symmetric | white | | | | LS2 (2.5) | 1188/57/45 | >> 597084 |
| 84 | 4000 | 14050 | 105 | symmetric | white | | yes | | LS2 (2.5) | 1188/57/45 | >> 598821 |
| 84 | 4000 | 14500 | butterfly | DAN | white | | | | | 1188/57/45 | >> 595486 |
| 84 | 4000 | 14500 | butterfly | DAN | white | | yes | | | 1188/57/45 | >> 596049 |
| 84 | 4000 | 14500 | butterfly | DAN | white | | | | LS2 (2.5) | 1188/57/45 | >> 597848 |
| 84 | 4000 | 14500 | butterfly | DAN | white | | yes | | LS2 (2.5) | 1188/57/45 | >> 598838 |
| 84 | 4000 | 14600 | asymmetric | SA | white | | | | | 1188/57/45 | >> 595523 |
| 84 | 4000 | 14600 | asymmetric | SA | white | | yes | | | 1188/57/45 | >> 596063 |
| 84 | 4000 | 14600 | asymmetric | SA | white | | | | LS2 (2.5) | 1188/57/45 | >> 597169 |
| 84 | 4000 | 14600 | asymmetric | SA | white | | yes | | LS2 (2.5) | 1188/57/45 | >> 598852 |
| 84 | 4000 | 15050 | 65 | SN | white | | | | | 1188/57/45 | >> 595561 |
| 84 | 4000 | 15050 | 35/67 | CN | white | | | | | 1188/57/45 | >> 595608 |
| 84 | 4000 | 15050 | 30 | VN | white | | | | | 1188/57/45 | >> 595646 |
| 84 | 4000 | 15050 | 65 | SN | white | | yes | | | 1188/57/45 | >> 596087 |
| 84 | 4000 | 15050 | 35/67 | CN | white | | yes | | | 1188/57/45 | >> 596100 |
| 84 | 4000 | 15050 | 30 | VN | white | | yes | | | 1188/57/45 | >> 596124 |
| 84 | 4000 | 15050 | 65 | SN | white | | | | LS2 (2.5) | 1188/57/45 | >> 597206 |

TYTAN STEEL LED PRO

GENERAL CARD

| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Beam angle [°] | Light distribution type | Colour of the body | Motion sensor | DIMM DALI | Emergency lighting [h] | Through wiring | Dimensions (H/W/T/S) [mm] | Index |
|-----------------------------------|------------------------|---------------------|----------------|-------------------------|--------------------|---------------|-----------|------------------------|----------------|---------------------------|---------------------------------|
| 84 | 4000 | 15050 | 35/67 | CN | white | | | | LS2 (2.5) | 1188/57/45 | >> 597244 |
| 84 | 4000 | 15050 | 30 | VN | white | | | | LS2 (2.5) | 1188/57/45 | >> 597282 |
| 84 | 4000 | 15050 | 65 | SN | white | | yes | | LS2 (2.5) | 1188/57/45 | >> 597725 |
| 84 | 4000 | 15050 | 35/67 | CN | white | | yes | | LS2 (2.5) | 1188/57/45 | >> 597749 |
| 84 | 4000 | 15050 | 30 | VN | white | | yes | | LS2 (2.5) | 1188/57/45 | >> 597763 |
| 84 | 4000 | 15150 | 80 | SW | white | | | | | 1188/57/45 | >> 595684 |
| 84 | 4000 | 15150 | 105 | VW | white | | | | | 1188/57/45 | >> 595721 |
| 84 | 4000 | 15150 | 90 | MW | white | | | | | 1188/57/45 | >> 595769 |
| 84 | 4000 | 15150 | 80 | SW | white | | yes | | | 1188/57/45 | >> 596148 |
| 84 | 4000 | 15150 | 105 | VW | white | | yes | | | 1188/57/45 | >> 596162 |
| 84 | 4000 | 15150 | 90 | MW | white | | yes | | | 1188/57/45 | >> 596186 |
| 84 | 4000 | 15150 | 80 | SW | white | | | | LS2 (2.5) | 1188/57/45 | >> 597329 |
| 84 | 4000 | 15150 | 105 | VW | white | | | | LS2 (2.5) | 1188/57/45 | >> 597879 |
| 84 | 4000 | 15150 | 90 | MW | white | | | | LS2 (2.5) | 1188/57/45 | >> 598500 |
| 84 | 4000 | 15150 | 80 | SW | white | | yes | | LS2 (2.5) | 1188/57/45 | >> 598869 |
| 84 | 4000 | 15150 | 105 | VW | white | | yes | | LS2 (2.5) | 1188/57/45 | >> 597800 |
| 84 | 4000 | 15150 | 90 | MW | white | | yes | | LS2 (2.5) | 1188/57/45 | >> 597824 |
| 84 | 4000 | 15300 | 120 | symmetric | white | | | | | 1188/57/45 | >> 595400 |
| 84 | 4000 | 15300 | 120 | symmetric | white | | yes | | | 1188/57/45 | >> 596001 |
| 84 | 4000 | 15300 | 120 | symmetric | white | | | | LS2 (2.5) | 1188/57/45 | >> 597046 |
| 84 | 4000 | 15300 | 120 | symmetric | white | | yes | | LS2 (2.5) | 1188/57/45 | >> 597640 |

TYTAN STEEL LED PRO 1234/57/45mm

| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Beam angle [°] | Light distribution type | Colour of the body | Motion sensor | DIMM DALI | Emergency lighting [h] | Through wiring | Dimensions (H/W/T/S) [mm] | Index |
|-----------------------------------|------------------------|---------------------|----------------|-------------------------|--------------------|---------------|-----------|------------------------|----------------|---------------------------|---------------------------------|
| 52 | 4000 | 9150 | 105 | symmetric | white | | | 3 | | 1234/57/45 | >> 596315 |
| 52 | 4000 | 9450 | butterfly | DAN | white | | | 3 | | 1234/57/45 | >> 596322 |
| 52 | 4000 | 9500 | asymmetric | SA | white | | | 3 | | 1234/57/45 | >> 596339 |
| 52 | 4000 | 9850 | 65 | SN | white | | | 3 | | 1234/57/45 | >> 596346 |
| 52 | 4000 | 9850 | 35/67 | CN | white | | | 3 | | 1234/57/45 | >> 596353 |
| 52 | 4000 | 9850 | 30 | VN | white | | | 3 | | 1234/57/45 | >> 596360 |
| 52 | 4000 | 9900 | 80 | SW | white | | | 3 | | 1234/57/45 | >> 596377 |
| 52 | 4000 | 9900 | 105 | VW | white | | | 3 | | 1234/57/45 | >> 596384 |
| 52 | 4000 | 9900 | 90 | MW | white | | | 3 | | 1234/57/45 | >> 596391 |
| 52 | 4000 | 10000 | 120 | symmetric | white | | | 3 | | 1234/57/45 | >> 596308 |

TYTAN STEEL LED PRO

GENERAL CARD

TYTAN STEEL LED PRO 600/57/45mm

| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Beam angle [°] | Light distribution type | Colour of the body | Motion sensor | DIMM DALI | Emergency lighting [h] | Through wiring | Dimensions (H/W/T/S) [mm] | Index |
|-----------------------------------|------------------------|---------------------|----------------|-------------------------|--------------------|---------------|-----------|------------------------|----------------|---------------------------|---------------------------------|
| 23 | 4000 | 3600 | 105 | symmetric | white | | | | | 600/57/45 | >> 595073 |
| 23 | 4000 | 3600 | 105 | symmetric | white | | | | LS2 (2.5) | 600/57/45 | >> 596711 |
| 23 | 4000 | 3750 | butterfly | DAN | white | | | | | 600/57/45 | >> 595110 |
| 23 | 4000 | 3750 | asymmetric | SA | white | | | | | 600/57/45 | >> 595158 |
| 23 | 4000 | 3750 | butterfly | DAN | white | | | | LS2 (2.5) | 600/57/45 | >> 596759 |
| 23 | 4000 | 3750 | asymmetric | SA | white | | | | LS2 (2.5) | 600/57/45 | >> 596797 |
| 23 | 4000 | 3900 | 65 | SN | white | | | | | 600/57/45 | >> 595196 |
| 23 | 4000 | 3900 | 35/67 | CN | white | | | | | 600/57/45 | >> 595233 |
| 23 | 4000 | 3900 | 30 | VN | white | | | | | 600/57/45 | >> 595271 |
| 23 | 4000 | 3900 | 80 | SW | white | | | | | 600/57/45 | >> 595318 |
| 23 | 4000 | 3900 | 105 | VW | white | | | | | 600/57/45 | >> 595356 |
| 23 | 4000 | 3900 | 90 | MW | white | | | | | 600/57/45 | >> 595394 |
| 23 | 4000 | 3900 | 65 | SN | white | | | | LS2 (2.5) | 600/57/45 | >> 596834 |
| 23 | 4000 | 3900 | 35/67 | CN | white | | | | LS2 (2.5) | 600/57/45 | >> 596872 |
| 23 | 4000 | 3900 | 30 | VN | white | | | | LS2 (2.5) | 600/57/45 | >> 596919 |
| 23 | 4000 | 3900 | 80 | SW | white | | | | LS2 (2.5) | 600/57/45 | >> 596957 |
| 23 | 4000 | 3900 | 105 | VW | white | | | | LS2 (2.5) | 600/57/45 | >> 596995 |
| 23 | 4000 | 3900 | 90 | MW | white | | | | LS2 (2.5) | 600/57/45 | >> 597039 |
| 23 | 4000 | 3950 | 120 | symmetric | white | | | | | 600/57/45 | >> 595035 |
| 23 | 4000 | 3950 | 120 | symmetric | white | | | | LS2 (2.5) | 600/57/45 | >> 596674 |
| 28 | 4000 | 4500 | 105 | symmetric | white | | | | | 600/57/45 | >> 595066 |
| 28 | 4000 | 4500 | 105 | symmetric | white | | yes | | | 600/57/45 | >> 595837 |
| 28 | 4000 | 4500 | 105 | symmetric | white | | | | LS2 (2.5) | 600/57/45 | >> 596704 |
| 28 | 4000 | 4500 | 105 | symmetric | white | | yes | | LS2 (2.5) | 600/57/45 | >> 597473 |
| 28 | 4000 | 4650 | butterfly | DAN | white | | | | | 600/57/45 | >> 595103 |
| 28 | 4000 | 4650 | butterfly | DAN | white | | yes | | | 600/57/45 | >> 595851 |
| 28 | 4000 | 4650 | butterfly | DAN | white | | | | LS2 (2.5) | 600/57/45 | >> 596742 |
| 28 | 4000 | 4650 | butterfly | DAN | white | | yes | | LS2 (2.5) | 600/57/45 | >> 598517 |
| 28 | 4000 | 4700 | asymmetric | SA | white | | | | | 600/57/45 | >> 595141 |
| 28 | 4000 | 4700 | asymmetric | SA | white | | yes | | | 600/57/45 | >> 595875 |
| 28 | 4000 | 4700 | asymmetric | SA | white | | | | LS2 (2.5) | 600/57/45 | >> 596780 |
| 28 | 4000 | 4700 | asymmetric | SA | white | | yes | | LS2 (2.5) | 600/57/45 | >> 597510 |
| 28 | 4000 | 4850 | 65 | SN | white | | | | | 600/57/45 | >> 595189 |
| 28 | 4000 | 4850 | 35/67 | CN | white | | | | | 600/57/45 | >> 595226 |
| 28 | 4000 | 4850 | 30 | VN | white | | | | | 600/57/45 | >> 595264 |
| 28 | 4000 | 4850 | 80 | SW | white | | | | | 600/57/45 | >> 595301 |

TYTAN STEEL LED PRO

GENERAL CARD

| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Beam angle [°] | Light distribution type | Colour of the body | Motion sensor | DIMM DALI | Emergency lighting [h] | Through wiring | Dimensions (H/W/T/S) [mm] | Index |
|-----------------------------------|------------------------|---------------------|----------------|-------------------------|--------------------|---------------|-----------|------------------------|----------------|---------------------------|---------------------------------|
| 28 | 4000 | 4850 | 105 | VW | white | | | | | 600/57/45 | >> 595349 |
| 28 | 4000 | 4850 | 90 | MW | white | | | | | 600/57/45 | >> 595387 |
| 28 | 4000 | 4850 | 65 | SN | white | | yes | | | 600/57/45 | >> 595899 |
| 28 | 4000 | 4850 | 35/67 | CN | white | | yes | | | 600/57/45 | >> 595912 |
| 28 | 4000 | 4850 | 30 | VN | white | | yes | | | 600/57/45 | >> 595936 |
| 28 | 4000 | 4850 | 80 | SW | white | | yes | | | 600/57/45 | >> 595950 |
| 28 | 4000 | 4850 | 105 | VW | white | | yes | | | 600/57/45 | >> 595974 |
| 28 | 4000 | 4850 | 90 | MW | white | | yes | | | 600/57/45 | >> 595998 |
| 28 | 4000 | 4850 | 65 | SN | white | | | | LS2 (2.5) | 600/57/45 | >> 596827 |
| 28 | 4000 | 4850 | 35/67 | CN | white | | | | LS2 (2.5) | 600/57/45 | >> 596865 |
| 28 | 4000 | 4850 | 30 | VN | white | | | | LS2 (2.5) | 600/57/45 | >> 596902 |
| 28 | 4000 | 4850 | 80 | SW | white | | | | LS2 (2.5) | 600/57/45 | >> 596940 |
| 28 | 4000 | 4850 | 105 | VW | white | | | | LS2 (2.5) | 600/57/45 | >> 596988 |
| 28 | 4000 | 4850 | 90 | MW | white | | | | LS2 (2.5) | 600/57/45 | >> 597022 |
| 28 | 4000 | 4850 | 65 | SN | white | | yes | | LS2 (2.5) | 600/57/45 | >> 598784 |
| 28 | 4000 | 4850 | 35/67 | CN | white | | yes | | LS2 (2.5) | 600/57/45 | >> 598791 |
| 28 | 4000 | 4850 | 30 | VN | white | | yes | | LS2 (2.5) | 600/57/45 | >> 597572 |
| 28 | 4000 | 4850 | 80 | SW | white | | yes | | LS2 (2.5) | 600/57/45 | >> 597596 |
| 28 | 4000 | 4850 | 105 | VW | white | | yes | | LS2 (2.5) | 600/57/45 | >> 598807 |
| 28 | 4000 | 4850 | 90 | MW | white | | yes | | LS2 (2.5) | 600/57/45 | >> 597633 |
| 28 | 4000 | 4900 | 120 | symmetric | white | | | | | 600/57/45 | >> 595028 |
| 28 | 4000 | 4900 | 120 | symmetric | white | | yes | | | 600/57/45 | >> 595813 |
| 28 | 4000 | 4900 | 120 | symmetric | white | | | | LS2 (2.5) | 600/57/45 | >> 596667 |
| 28 | 4000 | 4900 | 120 | symmetric | white | | yes | | LS2 (2.5) | 600/57/45 | >> 597459 |
| 34 | 4000 | 5550 | 105 | symmetric | white | | | | | 600/57/45 | >> 595059 |
| 34 | 4000 | 5550 | 105 | symmetric | white | | | | LS2 (2.5) | 600/57/45 | >> 596698 |
| 34 | 4000 | 5650 | butterfly | DAN | white | | | | | 600/57/45 | >> 595097 |
| 34 | 4000 | 5650 | asymmetric | SA | white | | | | | 600/57/45 | >> 595134 |
| 34 | 4000 | 5650 | butterfly | DAN | white | | | | LS2 (2.5) | 600/57/45 | >> 596735 |
| 34 | 4000 | 5650 | asymmetric | SA | white | | | | LS2 (2.5) | 600/57/45 | >> 596773 |
| 34 | 4000 | 5850 | 65 | SN | white | | | | | 600/57/45 | >> 595172 |
| 34 | 4000 | 5850 | 35/67 | CN | white | | | | | 600/57/45 | >> 595219 |
| 34 | 4000 | 5850 | 30 | VN | white | | | | | 600/57/45 | >> 595257 |
| 34 | 4000 | 5850 | 65 | SN | white | | | | LS2 (2.5) | 600/57/45 | >> 596810 |
| 34 | 4000 | 5850 | 35/67 | CN | white | | | | LS2 (2.5) | 600/57/45 | >> 596858 |
| 34 | 4000 | 5850 | 30 | VN | white | | | | LS2 (2.5) | 600/57/45 | >> 596896 |
| 34 | 4000 | 5900 | 80 | SW | white | | | | | 600/57/45 | >> 595295 |
| 34 | 4000 | 5900 | 105 | VW | white | | | | | 600/57/45 | >> 595332 |

TYTAN STEEL LED PRO

GENERAL CARD

| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Beam angle [°] | Light distribution type | Colour of the body | Motion sensor | DIMM DALI | Emergency lighting [h] | Through wiring | Dimensions (H/W/T/S) [mm] | Index |
|-----------------------------------|------------------------|---------------------|----------------|-------------------------|--------------------|---------------|-----------|------------------------|----------------|---------------------------|---------------------------------|
| 34 | 4000 | 5900 | 90 | MW | white | | | | | 600/57/45 | >> 595370 |
| 34 | 4000 | 5900 | 80 | SW | white | | | | LS2 (2.5) | 600/57/45 | >> 596933 |
| 34 | 4000 | 5900 | 105 | VW | white | | | | LS2 (2.5) | 600/57/45 | >> 596971 |
| 34 | 4000 | 5900 | 90 | MW | white | | | | LS2 (2.5) | 600/57/45 | >> 597015 |
| 34 | 4000 | 5950 | 120 | symmetric | white | | | | | 600/57/45 | >> 595011 |
| 34 | 4000 | 5950 | 120 | symmetric | white | | | | LS2 (2.5) | 600/57/45 | >> 596650 |
| 40 | 4000 | 6250 | 105 | symmetric | white | | | | | 600/57/45 | >> 595042 |
| 40 | 4000 | 6250 | 105 | symmetric | white | | yes | | | 600/57/45 | >> 595820 |
| 40 | 4000 | 6250 | 105 | symmetric | white | | | | LS2 (2.5) | 600/57/45 | >> 596681 |
| 40 | 4000 | 6250 | 105 | symmetric | white | | yes | | LS2 (2.5) | 600/57/45 | >> 597466 |
| 40 | 4000 | 6450 | butterfly | DAN | white | | | | | 600/57/45 | >> 595080 |
| 40 | 4000 | 6450 | butterfly | DAN | white | | yes | | | 600/57/45 | >> 595844 |
| 40 | 4000 | 6450 | butterfly | DAN | white | | | | LS2 (2.5) | 600/57/45 | >> 596728 |
| 40 | 4000 | 6450 | butterfly | DAN | white | | yes | | LS2 (2.5) | 600/57/45 | >> 597480 |
| 40 | 4000 | 6500 | asymmetric | SA | white | | | | | 600/57/45 | >> 595127 |
| 40 | 4000 | 6500 | asymmetric | SA | white | | yes | | | 600/57/45 | >> 595868 |
| 40 | 4000 | 6500 | asymmetric | SA | white | | | | LS2 (2.5) | 600/57/45 | >> 596766 |
| 40 | 4000 | 6500 | asymmetric | SA | white | | yes | | LS2 (2.5) | 600/57/45 | >> 598524 |
| 40 | 4000 | 6700 | 65 | SN | white | | | | | 600/57/45 | >> 595165 |
| 40 | 4000 | 6700 | 35/67 | CN | white | | | | | 600/57/45 | >> 595202 |
| 40 | 4000 | 6700 | 30 | VN | white | | | | | 600/57/45 | >> 595240 |
| 40 | 4000 | 6700 | 65 | SN | white | | yes | | | 600/57/45 | >> 595882 |
| 40 | 4000 | 6700 | 35/67 | CN | white | | yes | | | 600/57/45 | >> 595905 |
| 40 | 4000 | 6700 | 30 | VN | white | | yes | | | 600/57/45 | >> 595929 |
| 40 | 4000 | 6700 | 65 | SN | white | | | | LS2 (2.5) | 600/57/45 | >> 596803 |
| 40 | 4000 | 6700 | 35/67 | CN | white | | | | LS2 (2.5) | 600/57/45 | >> 596841 |
| 40 | 4000 | 6700 | 30 | VN | white | | | | LS2 (2.5) | 600/57/45 | >> 596889 |
| 40 | 4000 | 6700 | 65 | SN | white | | yes | | LS2 (2.5) | 600/57/45 | >> 598531 |
| 40 | 4000 | 6700 | 35/67 | CN | white | | yes | | LS2 (2.5) | 600/57/45 | >> 597541 |
| 40 | 4000 | 6700 | 30 | VN | white | | yes | | LS2 (2.5) | 600/57/45 | >> 597565 |
| 40 | 4000 | 6750 | 80 | SW | white | | | | | 600/57/45 | >> 595288 |
| 40 | 4000 | 6750 | 105 | VW | white | | | | | 600/57/45 | >> 595325 |
| 40 | 4000 | 6750 | 90 | MW | white | | | | | 600/57/45 | >> 595363 |
| 40 | 4000 | 6750 | 80 | SW | white | | yes | | | 600/57/45 | >> 595943 |
| 40 | 4000 | 6750 | 105 | VW | white | | yes | | | 600/57/45 | >> 595967 |
| 40 | 4000 | 6750 | 90 | MW | white | | yes | | | 600/57/45 | >> 595981 |
| 40 | 4000 | 6750 | 80 | SW | white | | | | LS2 (2.5) | 600/57/45 | >> 596926 |
| 40 | 4000 | 6750 | 105 | VW | white | | | | LS2 (2.5) | 600/57/45 | >> 596964 |

TYTAN STEEL LED PRO

GENERAL CARD

| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Beam angle [°] | Light distribution type | Colour of the body | Motion sensor | DIMM DALI | Emergency lighting [h] | Through wiring | Dimensions (H/W/T/S) [mm] | Index |
|-----------------------------------|------------------------|---------------------|----------------|-------------------------|--------------------|---------------|-----------|------------------------|----------------|---------------------------|---------------------------------|
| 40 | 4000 | 6750 | 90 | MW | white | | | | LS2 (2.5) | 600/57/45 | >> 597008 |
| 40 | 4000 | 6750 | 80 | SW | white | | yes | | LS2 (2.5) | 600/57/45 | >> 597589 |
| 40 | 4000 | 6750 | 105 | VW | white | | yes | | LS2 (2.5) | 600/57/45 | >> 597602 |
| 40 | 4000 | 6750 | 90 | MW | white | | yes | | LS2 (2.5) | 600/57/45 | >> 597626 |
| 40 | 4000 | 7000 | 120 | symmetric | white | | | | | 600/57/45 | >> 595004 |
| 40 | 4000 | 7000 | 120 | symmetric | white | | yes | | | 600/57/45 | >> 595806 |
| 40 | 4000 | 7000 | 120 | symmetric | white | | | | LS2 (2.5) | 600/57/45 | >> 596643 |
| 40 | 4000 | 7000 | 120 | symmetric | white | | yes | | LS2 (2.5) | 600/57/45 | >> 597442 |

Card creation date: 13 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: 87/2024

The Tytan Steel LED Pro has been equipped with new light distributions:

SW - a standard wide lens (80D conventional angle) with a wide range of applications in commercial buildings, industrial halls and even - due to its low glare index $UGR < 19$ - in office areas of the building. It provides high luminous efficacy and helps meet the stringent requirements of EN 12464-1 for glare index, illuminance and high uniformity on aisle and shelf surfaces. Particularly recommended for rooms where luminaires are mounted at heights of 3-8m.

MW - medium wide lens (90D conventional angle) with a wide range of applications in commercial buildings, industrial halls and even - due to the low glare $UGR < 19$ - in office areas of the building. It provides high luminous efficacy and helps to meet the stringent requirements of EN 12464-1 for glare index, illuminance and high uniformity on aisle and shelf surfaces. Particularly recommended for rooms where luminaires are mounted at heights of 3-6m.

VW - very wide lens (105D conventional angle) with wide application in open spaces and low warehouses. It provides high luminous efficacy and helps meet the most stringent requirements of EN 12464-1 in terms of glare index ($UGR < 22$, $UGR < 25$), illuminance and high uniformity when the system is installed in low spaces. Particularly recommended for rooms where luminaires are mounted at a height of 2.5-5m.

SN - standard narrow lens (standard narrow, conventional angle 65D) for general lighting in open areas in industrial and storage halls, workshops and even - due to the low glare index UGR recommended for rooms where luminaires are mounted at a height of 8-12m.

VN - very narrow lens (very narrow, conventional angle 30D) for illuminating open spaces in facilities where the luminaire mounting height exceeds 13m. Particularly recommended for premises where luminaires are mounted at heights of 13-20m.

CN - corridor narrow lens (corridor narrow, conventional angle 35/67D) for communication lighting in industrial halls and shelf aisles in high storage warehouses. Particularly suitable for rooms where luminaires are mounted at a height of 7-12m.

DAN - butterfly lens, double asymmetric narrow, for shelf lighting in retail facilities where it is essential to direct light onto the goods on display. Particularly recommended for premises where luminaires are mounted at heights of 3-4.5m.

SA - single asymmetric lens, for single-sided illumination of shelf areas in retail spaces, signs, advertising surfaces on the walls of a building, illumination of working areas in conditions where it is not possible to position luminaires directly above them. Particularly suitable for spaces where luminaires are mounted at heights of 3-4.5m.

UGR < 19

Unified Glare Rating is an indicator characterizing glare. The lower the Unified Lighting Rating Index (UGR), the lower the glare.