

# TYTAN 2 LED HALL

GENERAL CARD



## TECHNICAL PARAMETERS

|   |                         |
|---|-------------------------|
| <b>Ingress protection:</b>                | IP66                    |
| <b>Impact resistance:</b>                 | IK09                    |
| <b>Rated power of the luminaire [W]*:</b> | 58.00; 72.00            |
| <b>Luminous flux [lm]*:</b>               | 8200 - 10400            |
| <b>Colour temperature [K]:</b>            | 4000                    |
| <b>Colour rendering index:</b>            | >80                     |
| <b>SDCM:</b>                              | ≤ 3                     |
| <b>Material of the body:</b>              | PC                      |
| <b>Colour of the body:</b>                | grey                    |
| <b>Diffuser material:</b>                 | PC                      |
| <b>Diffuser type:</b>                     | transparent             |
| <b>Optics material:</b>                   | PMMA                    |
| <b>Mounting version:</b>                  | surface, suspended      |
| <b>Dimensions (H/W/T/S) [mm]:</b>         | 1152/85/80; 1432/85/80; |
| <b>Warranty [years]:</b>                  | 5                       |

## CHARACTERISTICS

TYTAN 2 LED HALL 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 144 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). The body of the fixture and the diffuser are resistant to UV radiation.

## APPLICATION

The multifunctional LED luminaires is designed for use in areas with high requirements for dust and water resistance. Thanks to its narrow distribution, it is recommended for high storage warehouses. Three dedicated beam angles allow it to be adapted to existing needs. The luminaires is ideal for new lighting applications as well as the replacement of traditional fluorescent fixtures with energy-efficient LED solutions. Its design is suitable for surface and pendant mounting.

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## AVAILABLE VERSIONS



Click index >>, to see details

### TYTAN 2 LED HALL 1152/85/80mm

| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Beam angle [°] | Through wiring | DIMM DALI | Dimensions (H/W/T/S) [mm] | Index                           |
|-----------------------------------|------------------------|---------------------|----------------|----------------|-----------|---------------------------|---------------------------------|
| 58                                | 4000                   | 8200                | 60             |                |           | 1152/85/80                | <a href="#">&gt;&gt; 367014</a> |
| 58                                | 4000                   | 8200                | 60             |                | yes       | 1152/85/80                | <a href="#">&gt;&gt; 367045</a> |
| 58                                | 4000                   | 8200                | 60             | 5x2,5          |           | 1152/85/80                | <a href="#">&gt;&gt; 367427</a> |
| 58                                | 4000                   | 8200                | 60             | 5x1,5          |           | 1152/85/80                | <a href="#">&gt;&gt; 367076</a> |
| 58                                | 4000                   | 8250                | 70             |                |           | 1152/85/80                | <a href="#">&gt;&gt; 367021</a> |
| 58                                | 4000                   | 8250                | 70             |                | yes       | 1152/85/80                | <a href="#">&gt;&gt; 367052</a> |
| 58                                | 4000                   | 8250                | 70             | 5x2,5          |           | 1152/85/80                | <a href="#">&gt;&gt; 367434</a> |
| 58                                | 4000                   | 8250                | 70             | 5x1,5          |           | 1152/85/80                | <a href="#">&gt;&gt; 367083</a> |
| 58                                | 4000                   | 8350                | 90             |                |           | 1152/85/80                | <a href="#">&gt;&gt; 367038</a> |
| 58                                | 4000                   | 8350                | 90             |                | yes       | 1152/85/80                | <a href="#">&gt;&gt; 367069</a> |
| 58                                | 4000                   | 8350                | 90             | 5x2,5          |           | 1152/85/80                | <a href="#">&gt;&gt; 367441</a> |
| 58                                | 4000                   | 8350                | 90             | 5x1,5          |           | 1152/85/80                | <a href="#">&gt;&gt; 367090</a> |

### TYTAN 2 LED HALL 1432/85/80mm

| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Beam angle [°] | Through wiring | DIMM DALI | Dimensions (H/W/T/S) [mm] | Index                           |
|-----------------------------------|------------------------|---------------------|----------------|----------------|-----------|---------------------------|---------------------------------|
| 72                                | 4000                   | 10200               | 60             |                |           | 1432/85/80                | <a href="#">&gt;&gt; 367137</a> |
| 72                                | 4000                   | 10200               | 60             |                | yes       | 1432/85/80                | <a href="#">&gt;&gt; 367168</a> |
| 72                                | 4000                   | 10200               | 60             | 5x2,5          |           | 1432/85/80                | <a href="#">&gt;&gt; 367458</a> |
| 72                                | 4000                   | 10200               | 60             | 5x1,5          |           | 1432/85/80                | <a href="#">&gt;&gt; 367199</a> |
| 72                                | 4000                   | 10300               | 70             |                |           | 1432/85/80                | <a href="#">&gt;&gt; 367144</a> |
| 72                                | 4000                   | 10300               | 70             |                | yes       | 1432/85/80                | <a href="#">&gt;&gt; 367175</a> |
| 72                                | 4000                   | 10300               | 70             | 5x2,5          |           | 1432/85/80                | <a href="#">&gt;&gt; 367465</a> |
| 72                                | 4000                   | 10300               | 70             | 5x1,5          |           | 1432/85/80                | <a href="#">&gt;&gt; 367205</a> |
| 72                                | 4000                   | 10400               | 90             |                |           | 1432/85/80                | <a href="#">&gt;&gt; 367151</a> |
| 72                                | 4000                   | 10400               | 90             |                | yes       | 1432/85/80                | <a href="#">&gt;&gt; 367182</a> |
| 72                                | 4000                   | 10400               | 90             | 5x2,5          |           | 1432/85/80                | <a href="#">&gt;&gt; 367472</a> |
| 72                                | 4000                   | 10400               | 90             | 5x1,5          |           | 1432/85/80                | <a href="#">&gt;&gt; 367212</a> |

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## ACCESSORIES AVAILABLE

| index                  | Name  |
|------------------------|---|
| 908200                 | TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2) |
| 16000507               | Breathable gland gray M20*1.5 IP68                                |
| 60000006               | M16 stuffing box plug various PA black M-16 - BPM-21              |
| <a href="#">907913</a> | TYTAN LED. ATLAS LED - protective grid 1152mm                     |
| 907920                 | TYTAN LED. ATLAS LED - protective grid 1432mm                     |
| 80000279               | Gland. beam, Codar, soft polyvinyl chloride (PVC-P), gray         |
|                        | TYTAN 2 LED HALL 1150mm 8200lm 840 60D - lighting module          |
|                        | TYTAN 2 LED HALL 1150mm 8250lm 840 70D - lighting module          |
|                        | TYTAN 2 LED HALL 1150mm 8350lm 840 90D - lighting module          |
|                        | TYTAN 2 LED HALL 1450mm 10200lm 840 60D - lighting module         |
|                        | TYTAN 2 LED HALL 1450mm 10300lm 840 70D - lighting module         |
|                        | TYTAN 2 LED HALL 1450mm 10400lm 840 90D - lighting module         |

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TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2) (908200)



Breathable gland gray M20\*1.5 IP68 (16000507)



M16 stuffing box plug various PA black M-16 - BPM-21 (60000006)



TYTAN LED. ATLAS LED - protective grid 1152mm (907913)



TYTAN LED. ATLAS LED - protective grid 1432mm (907920)



TYTAN 2 LED HALL 1150mm 8200lm 840 60D - lighting module (367106)



TYTAN 2 LED HALL 1150mm 8250lm 840 70D - lighting module (367113)



TYTAN 2 LED HALL 1150mm 8350lm 840 90D - lighting module (367120)



TYTAN 2 LED HALL 1450mm 10200lm 840 60D - lighting module (367229)



TYTAN 2 LED HALL 1450mm 10300lm 840 70D - lighting module (367236)




TYTAN 2 LED HALL 1450mm 10400lm 840 90D - lighting module (367243)

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).

 Certificate CE - Nr: 133/2023; 14/2021; 197/2020

