

# TYTAN 2 LED BASIC

GENERAL CARD



## TECHNICAL PARAMETERS

|                                   |                         |
|-----------------------------------|-------------------------|
| <b>Ingress protection:</b>        | IP66                    |
| <b>Impact resistance:</b>         | IK09                    |
| <b>Nominal power [W]:</b>         | 31.00 - 74.00           |
| <b>Luminous flux [lm]*:</b>       | 4300 - 10600            |
| <b>Colour temperature [K]:</b>    | 4000                    |
| <b>Material of the body:</b>      | PC                      |
| <b>Colour of the body:</b>        | RAL7035; grey           |
| <b>Diffuser material:</b>         | PC                      |
| <b>Diffuser type:</b>             | MAT                     |
| <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 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 <math><150\text{lm/W}</math>. 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  $\pm 50$  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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## AVAILABLE VERSIONS



Click index >>, to see details

### TYTAN 2 LED BASIC 31W

| Nominal power [W] | Colour temperature [K] | Luminous flux [lm]* | Emergency lighting [h] | Motion sensor | DIMM DALI | Through wiring | Dimensions (H/W/T/S) [mm] | Index                           |
|-------------------|------------------------|---------------------|------------------------|---------------|-----------|----------------|---------------------------|---------------------------------|
| 31                | 4000                   | 4300                |                        |               |           |                | 1152/85/80                | <a href="#">&gt;&gt; 908736</a> |
| 31                | 4000                   | 4300                | 3                      |               |           |                | 1152/85/80                | <a href="#">&gt;&gt; 909580</a> |
| 31                | 4000                   | 4300                |                        |               |           | LS2            | 1152/85/80                | <a href="#">&gt;&gt; 909504</a> |
| 31                | 4000                   | 4300                |                        | yes           |           |                | 1152/85/80                | <a href="#">&gt;&gt; 909627</a> |
| 31                | 4000                   | 4300                |                        |               | yes       |                | 1152/85/80                | <a href="#">&gt;&gt; 909542</a> |

### TYTAN 2 LED BASIC 44W

| Nominal power [W] | Colour temperature [K] | Luminous flux [lm]* | Emergency lighting [h] | Motion sensor | DIMM DALI | Through wiring | Dimensions (H/W/T/S) [mm] | Index                           |
|-------------------|------------------------|---------------------|------------------------|---------------|-----------|----------------|---------------------------|---------------------------------|
| 44                | 4000                   | 6300                |                        |               |           |                | 1152/85/80                | <a href="#">&gt;&gt; 908743</a> |
| 44                | 4000                   | 6300                | 3                      |               |           |                | 1152/85/80                | <a href="#">&gt;&gt; 909597</a> |
| 44                | 4000                   | 6300                |                        |               |           | LS2            | 1152/85/80                | <a href="#">&gt;&gt; 909511</a> |
| 44                | 4000                   | 6300                |                        | yes           |           |                | 1152/85/80                | <a href="#">&gt;&gt; 909634</a> |
| 44                | 4000                   | 6300                |                        |               | yes       |                | 1152/85/80                | <a href="#">&gt;&gt; 909559</a> |

### TYTAN 2 LED BASIC 45W

| Nominal power [W] | Colour temperature [K] | Luminous flux [lm]* | Emergency lighting [h] | Motion sensor | DIMM DALI | Through wiring | Dimensions (H/W/T/S) [mm] | Index                           |
|-------------------|------------------------|---------------------|------------------------|---------------|-----------|----------------|---------------------------|---------------------------------|
| 45                | 4000                   | 6800                |                        |               |           |                | 1432/85/80                | <a href="#">&gt;&gt; 909900</a> |
| 45                | 4000                   | 6800                | 3                      |               |           |                | 1432/85/80                | <a href="#">&gt;&gt; 909917</a> |
| 45                | 4000                   | 6800                |                        |               |           | LS2            | 1432/85/80                | <a href="#">&gt;&gt; 909931</a> |
| 45                | 4000                   | 6800                |                        | yes           |           |                | 1432/85/80                | <a href="#">&gt;&gt; 909948</a> |
| 45                | 4000                   | 6800                |                        |               | yes       |                | 1432/85/80                | <a href="#">&gt;&gt; 909924</a> |

### TYTAN 2 LED BASIC 51W

| Nominal power [W] | Colour temperature [K] | Luminous flux [lm]* | Emergency lighting [h] | Motion sensor | DIMM DALI | Through wiring | Dimensions (H/W/T/S) [mm] | Index                           |
|-------------------|------------------------|---------------------|------------------------|---------------|-----------|----------------|---------------------------|---------------------------------|
| 51                | 4000                   | 7150                |                        |               |           |                | 1152/85/80                | <a href="#">&gt;&gt; 908750</a> |
| 51                | 4000                   | 7150                | 3                      |               |           |                | 1152/85/80                | <a href="#">&gt;&gt; 909603</a> |
| 51                | 4000                   | 7150                |                        |               |           | LS2            | 1152/85/80                | <a href="#">&gt;&gt; 909528</a> |
| 51                | 4000                   | 7150                |                        | yes           |           |                | 1152/85/80                | <a href="#">&gt;&gt; 909641</a> |
| 51                | 4000                   | 7150                |                        |               | yes       |                | 1152/85/80                | <a href="#">&gt;&gt; 909566</a> |

### TYTAN 2 LED BASIC 54W

| Nominal power [W] | Colour temperature [K] | Luminous flux [lm]* | Emergency lighting [h] | Motion sensor | DIMM DALI | Through wiring | Dimensions (H/W/T/S) [mm] | Index                           |
|-------------------|------------------------|---------------------|------------------------|---------------|-----------|----------------|---------------------------|---------------------------------|
| 54                | 4000                   | 7900                |                        |               |           |                | 1432/85/80                | <a href="#">&gt;&gt; 911552</a> |

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## GENERAL CARD

| Nominal power [W] | Colour temperature [K] | Luminous flux [lm]* | Emergency lighting [h] | Motion sensor | DIMM DALI | Through wiring | Dimensions (H/W/T/S) [mm] | Index                           |
|-------------------|------------------------|---------------------|------------------------|---------------|-----------|----------------|---------------------------|---------------------------------|
| 54                | 4000                   | 7900                | 3                      |               |           |                | 1432/85/80                | <a href="#">&gt;&gt; 911569</a> |
| 54                | 4000                   | 7900                |                        |               |           | LS2            | 1432/85/80                | <a href="#">&gt;&gt; 911583</a> |
| 54                | 4000                   | 7900                |                        | yes           |           |                | 1432/85/80                | <a href="#">&gt;&gt; 911590</a> |
| 54                | 4000                   | 7900                |                        |               | yes       |                | 1432/85/80                | <a href="#">&gt;&gt; 911576</a> |

## TYTAN 2 LED BASIC 73W

| Nominal power [W] | Colour temperature [K] | Luminous flux [lm]* | Emergency lighting [h] | Motion sensor | DIMM DALI | Through wiring | Dimensions (H/W/T/S) [mm] | Index                           |
|-------------------|------------------------|---------------------|------------------------|---------------|-----------|----------------|---------------------------|---------------------------------|
| 73                | 4000                   | 10300               |                        |               |           |                | 1432/85/80                | <a href="#">&gt;&gt; 908767</a> |
| 73                | 4000                   | 10300               | 3                      |               |           |                | 1432/85/80                | <a href="#">&gt;&gt; 909610</a> |
| 73                | 4000                   | 10300               |                        |               |           | LS2            | 1432/85/80                | <a href="#">&gt;&gt; 909535</a> |
| 73                | 4000                   | 10300               |                        | yes           |           |                | 1432/85/80                | <a href="#">&gt;&gt; 909658</a> |
| 73                | 4000                   | 10300               |                        |               | yes       |                | 1432/85/80                | <a href="#">&gt;&gt; 909573</a> |

## TYTAN 2 LED BASIC 74W

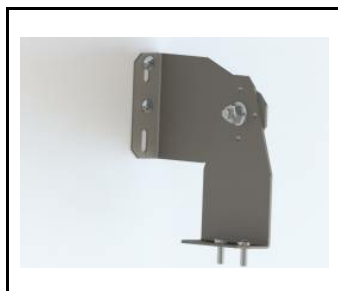
| Nominal power [W] | Colour temperature [K] | Luminous flux [lm]* | Emergency lighting [h] | Motion sensor | DIMM DALI | Through wiring | Dimensions (H/W/T/S) [mm] | Index                           |
|-------------------|------------------------|---------------------|------------------------|---------------|-----------|----------------|---------------------------|---------------------------------|
| 74                | 4000                   | 10600               |                        |               |           |                | 1432/85/80                | <a href="#">&gt;&gt; 912504</a> |
| 74                | 4000                   | 10600               | 3                      |               |           |                | 1432/85/80                | <a href="#">&gt;&gt; 912535</a> |
| 74                | 4000                   | 10600               |                        |               |           | LS2            | 1432/85/80                | <a href="#">&gt;&gt; 912559</a> |
| 74                | 4000                   | 10600               |                        |               |           | LS2            | 1432/85/80                | <a href="#">&gt;&gt; 912511</a> |
| 74                | 4000                   | 10600               |                        | yes           |           |                | 1432/85/80                | <a href="#">&gt;&gt; 912542</a> |
| 74                | 4000                   | 10600               |                        |               | yes       |                | 1432/85/80                | <a href="#">&gt;&gt; 912528</a> |

# TYTAN 2 LED BASIC

GENERAL CARD

## 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                     |



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)

Card creation date: 19 August 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: 137/2023; 274/2023; 275/2023; 81/2020

