

# ATLAS LED

GENERAL CARD



## TECHNICAL PARAMETERS

|                                   |                         |
|-----------------------------------|-------------------------|
| <b>Ingress protection:</b>        | IP65                    |
| <b>Impact resistance:</b>         | IK09                    |
| <b>Nominal power [W]:</b>         | 36.00 - 57.00           |
| <b>Luminous flux [lm]*:</b>       | 4400 - 7320             |
| <b>Colour temperature [K]:</b>    | 4000                    |
| <b>Colour rendering index:</b>    | >80                     |
| <b>SDCM:</b>                      | ≤ 5                     |
| <b>Energy efficiency class:</b>   | D; E                    |
| <b>Material of the body:</b>      | PC                      |
| <b>Diffuser material:</b>         | PC                      |
| <b>Diffuser type:</b>             | MAT; transparent        |
| <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

ATLAS LED is a fitting with very high IP65 tightness and IK09 mechanical resistance. 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).

## APPLICATION

A multipurpose LED fitting intended for using in the areas where high dust and moisture resistance is required. Highly recommended to be used in industrial buildings, warehouses, car parks (underground and multilevel), sports stadiums, transport terminals and underground passageways. Its construction is intended both for surface and suspended mounting. Adjustable mounting brackets (the mounting tolerance +/-40mm). Suspended diffuser integrated with LED modules. The luminaire is intended for general areas inside buildings – store rooms and storage rack areas as well as cold stores included in tables 5.4 and 5.5 of the EN12464 standard; for indoor traffic zones included in table 5.1 of the EN12464 standard and for parking areas and as lighting of railway installations included in table 5.34 and 5.53 of the EN12464 standard, excluding ticket and luggage offices, counters, waiting rooms, entrance halls and lounges.

# ATLAS LED

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## AVAILABLE VERSIONS



Click index >>, to see details

### ATLAS LED 36W

| Nominal power [W] | Colour temperature [K] | Luminous flux [lm]* | Diffuser type | Dimensions (H/W/T/S) [mm] | Energy efficiency class | Index                           |
|-------------------|------------------------|---------------------|---------------|---------------------------|-------------------------|---------------------------------|
| 36                | 4000                   | 4400                | MAT           | 1152/85/80                | E                       | <a href="#">&gt;&gt; 952043</a> |
| 36                | 4000                   | 4500                | transparent   | 1152/85/80                | E                       | <a href="#">&gt;&gt; 952005</a> |

### ATLAS LED 44W

| Nominal power [W] | Colour temperature [K] | Luminous flux [lm]* | Diffuser type | Dimensions (H/W/T/S) [mm] | Energy efficiency class | Index                           |
|-------------------|------------------------|---------------------|---------------|---------------------------|-------------------------|---------------------------------|
| 44                | 4000                   | 5620                | MAT           | 1152/85/80                | E                       | <a href="#">&gt;&gt; 657399</a> |
| 44                | 4000                   | 5850                | transparent   | 1152/85/80                | D                       | <a href="#">&gt;&gt; 657351</a> |

### ATLAS LED 47W

| Nominal power [W] | Colour temperature [K] | Luminous flux [lm]* | Diffuser type | Dimensions (H/W/T/S) [mm] | Energy efficiency class | Index                           |
|-------------------|------------------------|---------------------|---------------|---------------------------|-------------------------|---------------------------------|
| 47                | 4000                   | 6000                | transparent   | 1432/85/80                | E                       | <a href="#">&gt;&gt; 952012</a> |

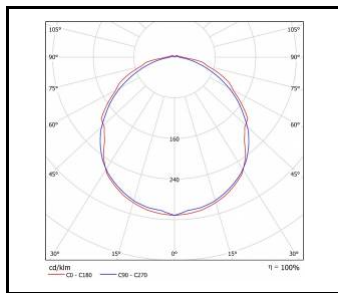
### ATLAS LED 57W

| Nominal power [W] | Colour temperature [K] | Luminous flux [lm]* | Diffuser type | Dimensions (H/W/T/S) [mm] | Energy efficiency class | Index                           |
|-------------------|------------------------|---------------------|---------------|---------------------------|-------------------------|---------------------------------|
| 57                | 4000                   | 7020                | MAT           | 1432/85/80                | E                       | <a href="#">&gt;&gt; 657405</a> |
| 57                | 4000                   | 7320                | transparent   | 1432/85/80                | E                       | <a href="#">&gt;&gt; 657368</a> |

# ATLAS LED

GENERAL CARD

## LUMINOUS INTENSITY DISTRIB. CURVE



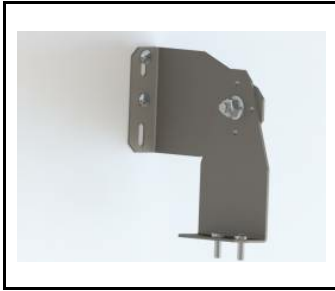
ATLAS LED

## ACCESSORIES AVAILABLE

| index                  | Name  |
|------------------------|---|
| 908200                 | TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2) |
| <a href="#">907913</a> | TYTAN LED. ATLAS LED - protective grid 1152mm                     |
| 907920                 | TYTAN LED. ATLAS LED - protective grid 1432mm                     |
| 952029                 | ATLAS LED 1150mm 4500lm 840 - lighting module                     |
| 952036                 | ATLAS LED 1450mm 6000lm 840 - lighting module                     |
| 952074                 | ATLAS LED 1450mm 5900lm 840 MAT - lighting module                 |
| 952067                 | ATLAS LED 1150mm 4400lm 840 MAT - lighting module                 |
| 16000507               | Breathable gland gray M20*1.5 IP68                                |
| 60000006               | M16 stuffing box plug various PA black M-16 - BPM-21              |
| 80000378               | Cable gland PG 13.5 Titanium PA 6.6 gray with nut                 |
|                        | ATLAS LED 1150mm 5620lm 840 MAT - light module                    |
|                        | ATLAS LED 1150mm 5850lm 840 - light module                        |
|                        | ATLAS LED 1450mm 7020lm 840 MAT - light module                    |
|                        | ATLAS LED 1450mm 7320lm 840 - light module                        |

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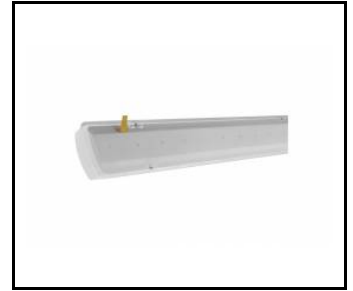
TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2) (908200)



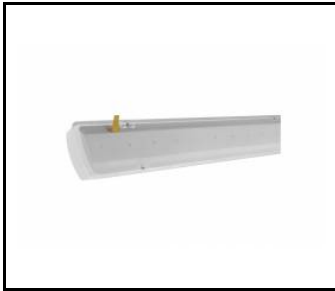
TYTAN LED. ATLAS LED - protective grid 1152mm (907913)



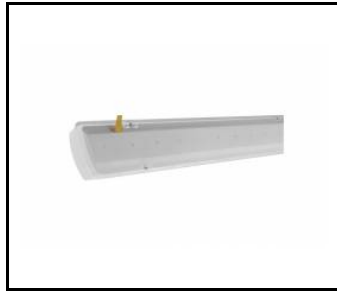
TYTAN LED. ATLAS LED - protective grid 1432mm (907920)



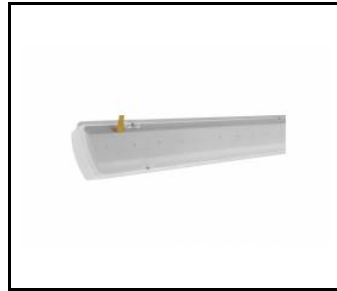
ATLAS LED 1150mm 4500lm 840 - lighting module (952029)



ATLAS LED 1450mm 6000lm 840 - lighting module (952036)



ATLAS LED 1450mm 5900lm 840 MAT - lighting module (952074)



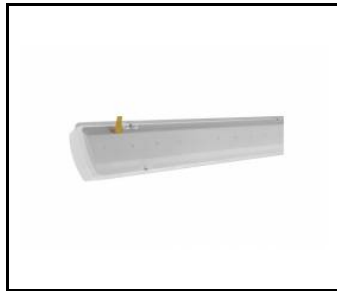
ATLAS LED 1150mm 4400lm 840 MAT - lighting module (952067)



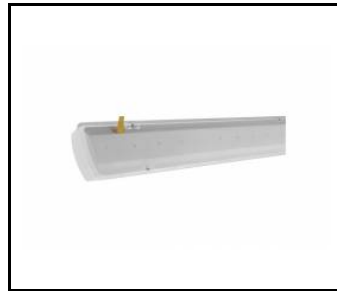
Breathable gland gray M20\*1.5 IP68 (16000507)



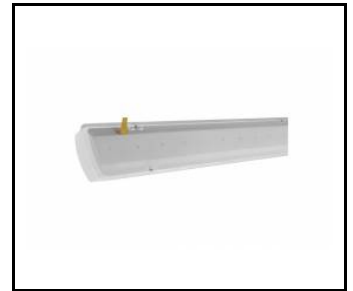
M16 stuffing box plug various PA black M-16 - BPM-21 (60000006)



ATLAS LED 1150mm 5620lm 840 MAT - light module (657412)



ATLAS LED 1150mm 5850lm 840 - light module (657375)



ATLAS LED 1450mm 7020lm 840 MAT - light module (657429)



ATLAS LED 1450mm 7320lm 840 - light module (657382)

Card creation date: 23 September 2021

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: 83/2019