# INDUSTRY SLIM LED 590MM 4450LM 850 IP66 105D LS2 (2.5) (33W)

DETAILED CARD



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DETAILED CARD

## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 933677 |
| **Ingress protection:** | IP66 |
| **Impact resistance:** | IK09 |
| **Rated power of the luminaire [W]*:** | 33 |
| **Luminous flux [lm]*:** | 4450 |
| **Colour temperature [K]:** | 5000 |
| **Material of the body:** | aluminium |
| **Colour of the body:** | grey |
| **Diffuser material:** | PC |
| **Diffuser type:** | OPAL |

## CHARACTERISTICS

Industry Slim Led - a brand new industrial luminaire is characterized by high luminous flux and very high luminous efficiency >160 lm/W, which makes this luminaire highly energy-efficient and environmentally friendly. It is distinguished by its very high IP66 tightness. It owes this tightness to its well-thought-out design. The polycarbonate diffuser is permanently attached to the housing with a durable silicone gasket. This means that in addition to the tightness thus achieved, the light module is protected from uncontrolled interference and access to the LEDs. The tightness of the lamp, is ensured by the gland, which screwed tightens the gasket and prevents the penetration of dust or moisture and water. Industry Slim Led allows for pendant or surface mounting.

## APPLICATION

The luminaire is designed to illuminate industrial and warehouse facilities, due to its minimal dimensions, also in hard-to-reach places. The Industry Slim Led luminaire is available in various versions: with different optics, wide, narrow, and dedicated to high-bay light distribution, and five types of the diffuser, including an anti-glare diffuser.

## DETAILS

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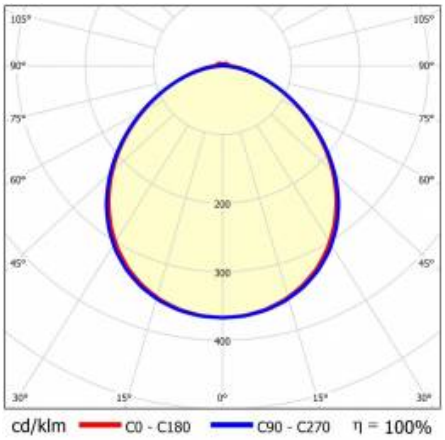
## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 933677 |
| **EAN:** | 5905963933677 |
| **Light source:** | LED module |
| **Rated power of the luminaire [W]:** | 33 |
| **Luminous flux [lm]:** | 4450 |
| **Supply voltage [V]:** | 220 - 240 |
| **Frequency [Hz]:** | 50 - 60 |
| **Luminous efficacy [lm/W]:** | 135 |
| **Energy efficiency class:** | D |
| **Electrical protection class:** | I |
| **Colour temperature [K]:** | 5000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **LED lifespan L70B50 [h]:** | 99000 |
| **LED lifespan L80B10 [h]:** | 63000 |
| **LED lifespan L90B10 [h]:** | 31000 |
| **Power factor:** | 0.97 |
| **Beam angle [°]:** | 105 |
| **Surge protection [kV]:** | 1 |
| **Diffuser material:** | PC |
| **Diffuser type:** | OPAL |

| | |
|---|---|
| **Diffuser colour:** | milky |
| **Material of the body:** | aluminium |
| **Colour of the body:** | grey |
| **Dimensions (H/W/T/S) [mm]:** | 651/50/75 |
| **Mounting dimensions [mm]:** | 418 |
| **Impact resistance:** | IK09 |
| **Ingress protection:** | IP66 |
| **Mounting version:** | surface, suspended |
| **Working temperature [°C]:** | from -25 to +35 |
| **Wire type:** | 5x2,5 |
| **Through wiring:** | LS2 |
| **Number on the palette [pcs]:** | 280 |
| **Net weight [kg]:** | 0.960 |
| **Light distribution type:** | symmetric |
| **Warranty [years]:** | 5 |
| **CE certificate:** | 167/2023 |
| **ENEC Certificate:** | 0362/ENEC/24 |
| **Manual:** | Download PDF |
| **Environmental Product Declaration (EPD):** | 852/2025 |
| **ISO Certificates:** | 9001:2015. 14001:2015, 45001:2018, 50001:2018 |
| **Plik LDT:** | Download |

## LIGHT CURVES



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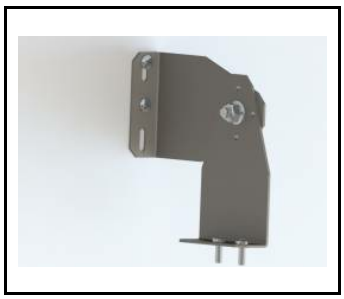
## ACCESSORIES AVAILABLE

| index | Name |
|---|---|
| 908200 | TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2) |
| 60000006 | M16 stuffing box plug various PA black M-16 - BPM-21 |



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



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



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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 167/2023

LENA LIGHTING

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