# INDUSTRY SLIM LED 590MM 4150LM 840 IP66 SW DALI (27W)

DETAILED CARD



# INDUSTRY SLIM LED 590MM 4150LM 840 IP66 SW DALI (27W)

DETAILED CARD

## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 827440 |
| **Ingress protection:** | IP66 |
| **Impact resistance:** | IK09 |
| **Rated power of the luminaire [W]*:** | 27 |
| **Luminous flux [lm]*:** | 4150 |
| **Colour temperature [K]:** | 4000 |
| **Material of the body:** | aluminium |
| **Colour of the body:** | grey |
| **Diffuser material:** | PC |
| **Diffuser type:** | matrix led |

## 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

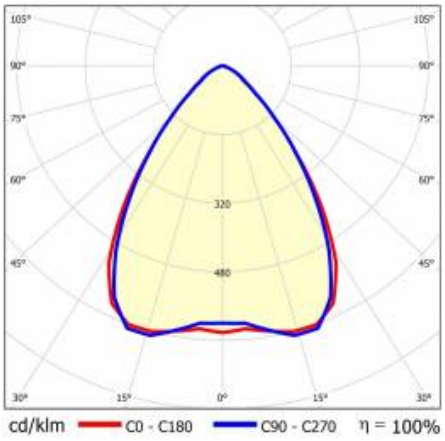
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## TECHNICAL PARAMETERS TABLE

| | | | |
|---|---|---|---|
| **Index:** | 827440 | **Diffuser type:** | matrix led |
| **EAN:** | 5905963827440 | **Material of the body:** | aluminium |
| **Light source:** | LED | **Colour of the body:** | grey |
| **Rated power of the luminaire [W]:** | 27 | **Dimensions (H/W/T/S) [mm]:** | 590/50/75 |
| **Luminous flux [lm]:** | 4150 | **Impact resistance:** | IK09 |
| **Supply voltage [V]:** | 220-240 | **Ingress protection:** | IP66 |
| **Frequency [Hz]:** | 50-60 | **Mounting version:** | surface, suspended |
| **Luminous efficacy [lm/W]:** | 154 | **Working temperature [°C]:** | from -20 to +35 |
| **Energy efficiency class:** | C | **DIMM DALI:** | yes |
| **Electrical protection class:** | I | **Net weight [kg]:** | 0.920 |
| **Colour temperature [K]:** | 4000 | **Light distribution type:** | SW |
| **Color rendering index (Ra) >:** | 80 | **Warranty [years]:** | 5 |
| **LED lifespan L70B50 [h]:** | 150000 | **CE certificate:** | 100/2025 |
| **LED lifespan L80B10 [h]:** | 100000 | **ENEC Certificate:** | |
| **LED lifespan L90B10 [h]:** | 45000 | **Manual:** | Download PDF |
| **Beam angle [°]:** | 80 | **Environmental Product Declaration (EPD):** | 852/2025 |
| **Surge protection [kV]:** | 1 | **ISO Certificates:** | 9001:2015. 14001:2015, 45001:2018, 50001:2018 |
| **Diffuser material:** | PC | **Plik LDT:** | Download |

## LIGHT CURVES

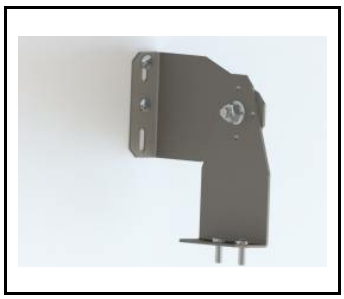


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## ACCESSORIES AVAILABLE

| 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: 100/2025

LENA LIGHTING

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