

INDUSTRY SLIM LED IOT BT PIR HYT DALI 1285MM 14900LM 840 IP65 SW (91W)

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---|--------|
| Index: | 934988 |
| Ingress protection: | IP65 |
| Impact resistance: | IK09 |
| Rated power of the luminaire [W]*: | 91 |
| Luminous flux [lm]*: | 14900 |
| Colour temperature [K]: | 4000 |
| Color rendering index (Ra) >: | 80 |
| SDCM: | 3 |
| Electrical protection class: | I |
| Energy efficiency class: | B |

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.

IoT characteristics

Variants available:

IoT BT PIR HYT DALI: HYT Bluetooth module controlled in the Lena Lighting Clue app, **PIR** motion and light sensor, **DALI** driver allowing dimming of the light source.

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.

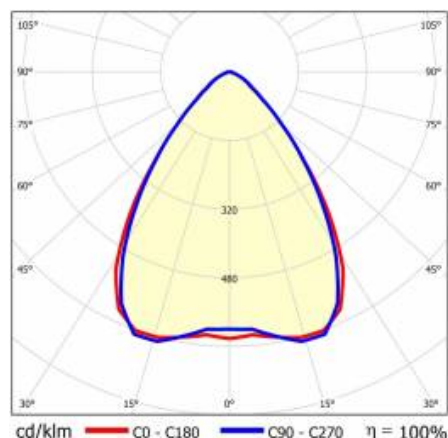
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TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|---------------|--|------------------------------|
| Index: | 934988 | Diffuser colour: | transparent |
| EAN: | 5905963934988 | Material of the body: | aluminium |
| Light source: | LED module | Colour of the body: | silver |
| Rated power of the luminaire [W]: | 91 | Dimensions (H/W/T/S) [mm]: | 1285/50/85 |
| Luminous flux [lm]: | 14900 | Impact resistance: | IK09 |
| Supply voltage [V]: | 220 - 240 | Ingress protection: | IP65 |
| Frequency [Hz]: | 50-60 | Mounting version: | surface, suspended |
| Luminous efficacy [lm/W]: | 164 | Working temperature [°C]: | from -25 to +35 |
| Energy efficiency class: | B | PIR: | yes |
| Electrical protection class: | I | DIMM DALI: | yes |
| Colour temperature [K]: | 4000 | Number on the palette [pcs]: | 168 |
| Color rendering index (Ra) >: | 80 | Net weight [kg]: | 2.100 |
| SDCM: | 3 | Version: | BT PIR HYT DALI |
| LED lifespan L70B50 [h]: | 150000 | Light distribution type: | SW |
| LED lifespan L80B10 [h]: | 100000 | Warranty [years]: | 5 |
| LED lifespan L90B10 [h]: | 45000 | CE certificate: | 31/2024 |
| Beam angle [°]: | 80 | ENEC Certificate: | 0362/ENEC/24 |
| Diffuser material: | PC | Manual: | Download PDF |
| Diffuser type: | transparent | Environmental Product Declaration (EPD): | 852/2025 |

LIGHT CURVES



Card creation date: 18 July 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: 31/2024



Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl