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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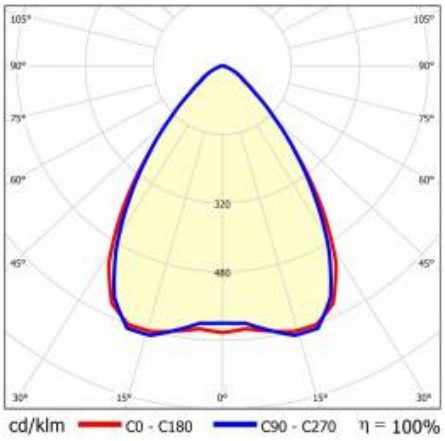
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	934988
EAN:	5905963934988
Light source:	LED module
Rated power of the luminaire [W]:	91
Luminous flux [lm]:	14900
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	164
Energy efficiency class:	B
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
LED lifespan L70B50 [h]:	150000
LED lifespan L80B10 [h]:	100000
LED lifespan L90B10 [h]:	45000
Beam angle [°]:	80
Diffuser material:	PC
Diffuser type:	transparent

Diffuser colour:	transparent
Material of the body:	aluminium
Colour of the body:	silver
Dimensions (H/W/T/S) [mm]:	1285/50/85
Impact resistance:	IK09
Ingress protection:	IP65
Mounting version:	surface, suspended
Working temperature [°C]:	from -25 to +35
PIR:	yes
DIMM DALI:	yes
Number on the palette [pcs]:	168
Net weight [kg]:	2.100
Version:	BT PIR HYT DALI
Light distribution type:	SW
Warranty [years]:	5
CE certificate:	31/2024
ENEC Certificate:	0362/ENEC/24
Manual:	Download PDF
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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 31/2024

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