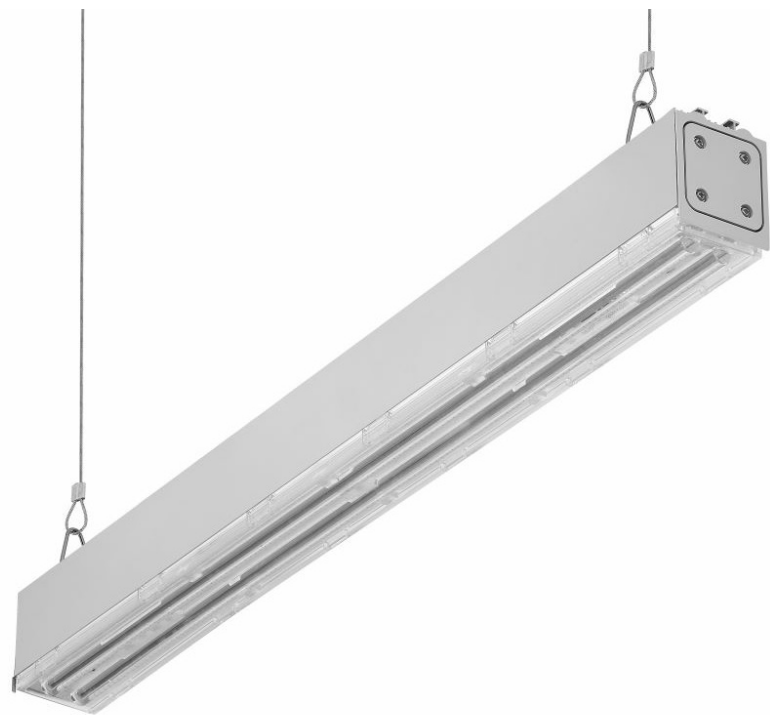


# INDUSTRY SLIM LED IOT BT PIR HYT DALI 1285MM 14900LM 840 IP65 SW (91W)

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 L80B20 [h]:	100000	Warranty [years]:	5
LED lifespan L90B10 [h]:	45000	CE certificate:	<a href="#">31/2024</a>
Beam angle [°]:	80	ENEC Certificate:	<a href="#">0362/ENEC/24</a>
Diffuser material:	PC	Manual:	<a href="#">Download PDF</a>
Diffuser type:	transparent	Environmental Product Declaration (EPD):	<a href="#">852/2025</a>

## LIGHT CURVES

