

# INDUSTRY SLIM LED 590MM 8700LM 840 IP66 46X117D LS2 (59W)

DETAILED CARD



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DETAILED CARD

## TECHNICAL PARAMETERS

<b>Ingress protection:</b>	IP66
<b>Rated power of the luminaire [W]*:</b>	59
<b>Luminous flux [lm]*:</b>	8700
<b>Colour temperature [K]:</b>	4000
<b>Material of the body:</b>	aluminium
<b>Colour of the body:</b>	grey
<b>Diffuser material:</b>	PC
<b>Diffuser type:</b>	Clear
<b>Optics material:</b>	PC
<b>Mounting version:</b>	surface, suspended

## 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:	934742	Optics:	46/117D
EAN:	5905963934742	Optics material:	PC
Rated power of the luminaire [W]:	59	Material of the body:	aluminium
Luminous flux [lm]:	8700	Colour of the body:	grey
Supply voltage [V]:	220 - 240	Dimensions (H/W/T/S) [mm]:	651/50/75
Frequency [Hz]:	50 - 60	Ingress protection:	IP66
Luminous efficacy [lm/W]:	148	Impact resistance:	IK09
Energy efficiency class:	C	Mounting version:	surface, suspended
Electrical protection class:	I	Working temperature [°C]:	from -25 to +35
Colour temperature [K]:	4000	Wire type:	5x1,5
Colour rendering index:	>80	Through wiring:	LS2
SDCM:	≤ 3	Net weight [kg]:	1.900
LED lifespan L70B50 [h]:	164000	Warranty [years]:	5
LED lifespan L80B20 [h]:	103000	CE certificate:	<a href="#">167/2023</a>
LED lifespan L90B10 [h]:	49000	ENEC Certificate:	<a href="#">0362/ENEC/24</a>
Beam angle [°]:	46/117	Manual:	<a href="#">Download PDF</a>
Diffuser material:	PC		

## 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)

Card creation date: 05 August 2024

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: 167/2023