

INDUSTRY SLIM LED 1177MM 12100LM 840 IP66 105D (81W)

DETAILED CARD



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TECHNICAL PARAMETERS

Ingress protection:	IP66
Rated power of the luminaire [W]*:	81
Luminous flux [lm]*:	12100
Colour temperature [K]:	4000
Material of the body:	aluminium
Colour of the body:	grey
Diffuser material:	PC
Diffuser type:	OPAL
Optics material:	PC
Mounting version:	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:	944765	Diffuser material:	PC
EAN:	5905963944765	Optics:	105D
Rated power of the luminaire [W]:	81	Optics material:	PC
Luminous flux [lm]:	12100	Material of the body:	aluminium
Supply voltage [V]:	220 - 240	Colour of the body:	grey
Frequency [Hz]:	50-60	Dimensions (H/W/T/S) [mm]:	1177/50/75
Luminous efficacy [lm/W]:	149	Ingress protection:	IP66
Energy efficiency class:	C	Impact resistance:	IK09
Electrical protection class:	I	Mounting version:	surface, suspended
Colour temperature [K]:	4000	Working temperature [°C]:	from -25 to +35
SDCM:	≤ 3	Net weight [kg]:	1.920
LED lifespan L70B50 [h]:	179000	Warranty [years]:	5
LED lifespan L80B20 [h]:	112000	CE certificate:	167/2023
LED lifespan L90B10 [h]:	54000	ENEC Certificate:	0362/ENEC/24
Beam angle [°]:	105	Manual:	Download PDF

LIGHT CURVES



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DETAILED CARD

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