# INDUSTRY SLIM LED 590MM 7000LM 850 IP66 105D LS2 (47W)

DETAILED CARD





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**DETAILED CARD** 

#### **TECHNICAL PARAMETERS**

Ingress protection: IP66

Rated power of the luminaire [W]\*: 47

Luminous flux [lm]\*: 7000

Colour temperature [K]: 5000

Material of the body: aluminium

Colour of the body: grey

Diffuser material: PC

Diffuser type: OPAL

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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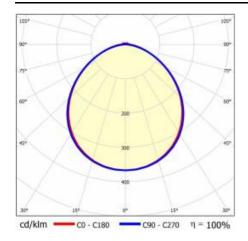
**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

Index:	935220
EAN:	5905963935220
Rated power of the luminaire [W]:	47
Luminous flux [lm]:	7000
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	149
Energy efficiency class:	С
Electrical protection class:	1
Colour temperature [K]:	5000
Color rendering index (Ra) >:	80
SDCM:	3
LED lifespan L70B50 [h]:	171000
LED lifespan L80B20 [h]:	108000
LED lifespan L90B10 [h]:	52000
Beam angle [°]:	105
Diffuser material:	PC

Material of the body:	aluminium
Colour of the body:	grey
Dimensions (H/W/T/S) [mm]:	651/50/75
Ingress protection:	IP66
Impact resistance:	IK09
Mounting version:	surface, suspended
Working temperature [°C]:	from -25 to +35
Wire type:	5x1,5
Through wiring:	LS2
Net weight [kg]:	1.500
Light distribution type:	symmetric
Warranty [years]:	5
CE certificate:	<u>167/2023</u>
ENEC Certificate:	0362/ENEC/24
Manual:	Download PDF
Plik LDT:	Download

### **LIGHT CURVES**



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### **ACCESSORIES AVAILABLE**

index	Name
908200	TYTAN LED. ATLAS LED. INDUSTRY LED - adjustable handle (set of 2)
6000006	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)

