INDUSTRY SLIM LED 590MM 4550LM 840 IP66 120D (28W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	934285
Ingress protection:	IP66
Impact resistance:	IK09
Rated power of the luminaire [W]*:	28
Luminous flux [lm]*:	4550
Colour temperature [K]:	4000
Material of the body:	aluminium
Colour of the body:	grey
Diffuser material:	PC
Diffuser type:	transparent

CHARACTERISTICS

Industry Slim Led - a sealed, aluminum luminaire of compact dimensions. A completely new industrial luminaire. Extremely short (590 mm), the luminaire has a high luminous flux and a very high luminous efficiency, which makes this luminaire highly energy-saving and ecological. It is distinguished by a 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 obtained in this way, the light module is protected against uncontrolled interference and access to the LEDs. The tightness of the lamp is ensured by a gland, which tightens the gasket and prevents the ingress of dust, moisture, and water. Industry Slim Led allows for suspended 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.

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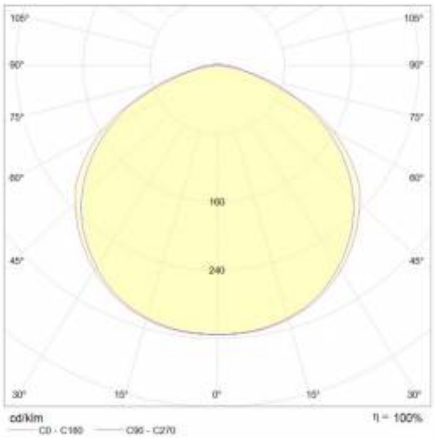
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	934285
EAN:	5905963934285
Light source:	LED module
Rated power of the luminaire [W]:	28
Luminous flux [lm]:	4550
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous efficacy [lm/W]:	163
Energy efficiency class:	B
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
LED lifespan L70B50 [h]:	179000
LED lifespan L80B10 [h]:	113000 (Ta 25°C)
LED lifespan L90B10 [h]:	54000
Power factor:	0.93
Beam angle [°]:	120
Surge protection [kV]:	1
Diffuser material:	PC

Diffuser type:	transparent
Diffuser colour:	transparent
Material of the body:	aluminium
Colour of the body:	grey
Dimensions (H/W/T/S) [mm]:	621/50/75
Mounting dimensions [mm]:	418
Impact resistance:	IK09
Ingress protection:	IP66
Mounting version:	surface, suspended
Working temperature [°C]:	from -25 to +35
Number on the palette [pcs]:	280
Net weight [kg]:	0.960
Light distribution type:	symmetric
Warranty [years]:	5
CE certificate:	167/2023
ENEC Certificate:	0362/ENEC/24
Manual:	Download PDF
Environmental Product Declaration (EPD):	852/2025
ISO Certificates:	9001:2015. 14001:2015. 45001:2018, 50001:2018
Plik LDT:	Download

LIGHT CURVES

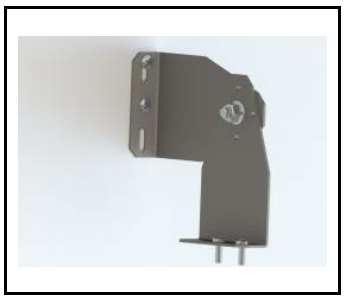


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DETAILED CARD

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: 06 August 2026

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: 167/2023

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl