

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

DETAILED CARD



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

## DETAILED CARD

### TECHNICAL PARAMETERS

Ingress protection:	IP66
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
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



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

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	934285	Diffuser material:	PC
EAN:	5905963934285	Material of the body:	aluminium
Rated power of the luminaire [W]:	28	Colour of the body:	grey
Luminous flux [lm]:	4550	Dimensions (H/W/T/S) [mm]:	621/50/75
Supply voltage [V]:	220 - 240	Ingress protection:	IP66
Frequency [Hz]:	50 - 60	Impact resistance:	IK09
Luminous efficacy [lm/W]:	163	Mounting version:	surface, suspended
Energy efficiency class:	B	Working temperature [°C]:	from -25 to +35
Electrical protection class:	I	Net weight [kg]:	0.960
Colour temperature [K]:	4000	Light distribution type:	symmetric
Colour rendering index:	80	Warranty [years]:	5
SDCM:	≤ 3	CE certificate:	<a href="#">167/2023</a>
LED lifespan L70B50 [h]:	179000	ENEC Certificate:	<a href="#">0362/ENEC/24</a>
LED lifespan L80B20 [h]:	113000 (Ta 25°C)	Manual:	<a href="#">Download PDF</a>
LED lifespan L90B10 [h]:	54000	Plik LDT:	<a href="#">Download</a>
Beam angle [°]:	120		

## LIGHT CURVES



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

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:19 August 2025

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 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