INDUSTRY SLIM LED 590MM 7000LM 840 IP66 105D LS2 (2.5) (47W)

DETAILED CARD



INDUSTRY SLIM LED 590MM 7000LM 840 IP66 105D LS2 (2.5) (47W)

DETAILED CARD

TECHNICAL PARAMETERS

Index:	934476
Ingress protection:	IP66
Impact resistance:	IK09
Rated power of the luminaire [W]*:	47
Luminous flux [lm]*:	7000
Colour temperature [K]:	4000
Material of the body:	aluminium
Colour of the body:	grey
Diffuser material:	PC
Diffuser type:	OPAL

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 7000LM 840 IP66 105D LS2 (2.5) (47W)

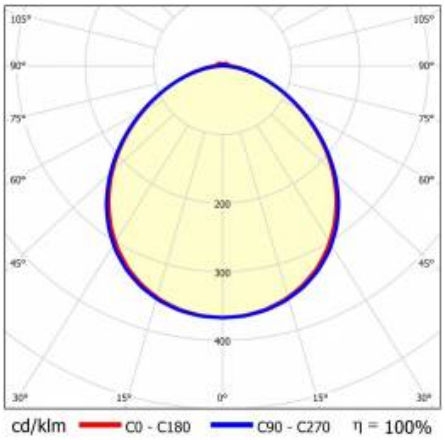
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	934476
EAN:	5905963934476
Light source:	LED module
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:	C
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
LED lifespan L70B50 [h]:	171000
LED lifespan L80B10 [h]:	108000
LED lifespan L90B10 [h]:	52000
Power factor:	0.97
Beam angle [°]:	105
Surge protection [kV]:	1
Diffuser material:	PC
Diffuser type:	OPAL

Diffuser colour:	milky
Material of the body:	aluminium
Colour of the body:	grey
Dimensions (H/W/T/S) [mm]:	651/50/75
Mounting dimensions [mm]:	418
Impact resistance:	IK09
Ingress protection:	IP66
Mounting version:	surface, suspended
Working temperature [°C]:	from -25 to +35
Wire type:	5x2,5
Through wiring:	LS2
Number on the palette [pcs]:	280
Net weight [kg]:	1.500
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

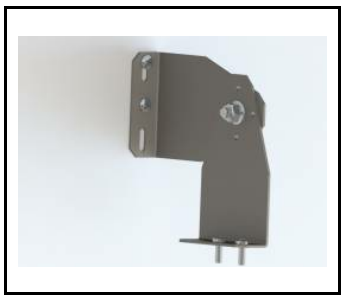


INDUSTRY SLIM LED 590MM 7000LM 840 IP66 105D LS2 (2.5) (47W)

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)

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