

# INDUSTRY SLIM LED 590MM 7100LM 840 IP66 46X117D LS2 (47W)

---

DETAILED CARD



# INDUSTRY SLIM LED 590MM 7100LM 840 IP66 46X117D LS2 (47W)

DETAILED CARD

## TECHNICAL PARAMETERS

<b>Index:</b>	934544
<b>Ingress protection:</b>	IP66
<b>Impact resistance:</b>	IK09
<b>Rated power of the luminaire [W]*:</b>	47
<b>Luminous flux [lm]*:</b>	7100
<b>Colour temperature [K]:</b>	4000
<b>Material of the body:</b>	aluminium
<b>Colour of the body:</b>	grey
<b>Diffuser material:</b>	PC
<b>Diffuser type:</b>	transparent

## 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



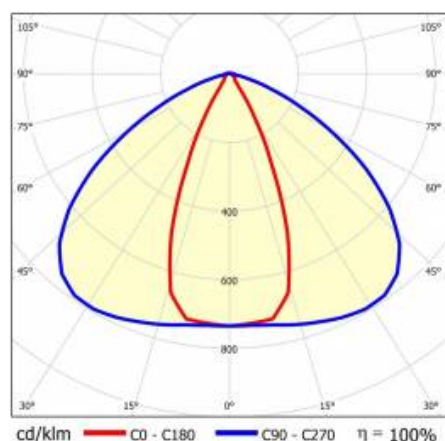
# INDUSTRY SLIM LED 590MM 7100LM 840 IP66 46X117D LS2 (47W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

<b>Index:</b>	934544	<b>Optics:</b>	46/117D
<b>EAN:</b>	5905963934544	<b>Optics material:</b>	PC
<b>Light source:</b>	LED module	<b>Material of the body:</b>	aluminium
<b>Rated power of the luminaire [W]:</b>	47	<b>Colour of the body:</b>	grey
<b>Luminous flux [lm]:</b>	7100	<b>Dimensions (H/W/T/S) [mm]:</b>	651/50/75
<b>Supply voltage [V]:</b>	220 - 240	<b>Mounting dimensions [mm]:</b>	418
<b>Frequency [Hz]:</b>	50 - 60	<b>Impact resistance:</b>	IK09
<b>Luminous efficacy [lm/W]:</b>	151	<b>Ingress protection:</b>	IP66
<b>Energy efficiency class:</b>	C	<b>Mounting version:</b>	surface, suspended
<b>Electrical protection class:</b>	I	<b>Working temperature [°C]:</b>	from -25 to +35
<b>Colour temperature [K]:</b>	4000	<b>Wire type:</b>	5x1,5
<b>Color rendering index (Ra) &gt;:</b>	80	<b>Through wiring:</b>	LS2
<b>SDCM:</b>	3	<b>Number on the palette [pcs]:</b>	280
<b>LED lifespan L70B50 [h]:</b>	171000	<b>Net weight [kg]:</b>	1.900
<b>LED lifespan L80B10 [h]:</b>	108000	<b>Light distribution type:</b>	corridor
<b>LED lifespan L90B10 [h]:</b>	52000	<b>Warranty [years]:</b>	5
<b>Power factor:</b>	0.97	<b>CE certificate:</b>	<a href="#">167/2023</a>
<b>Beam angle [°]:</b>	46/117	<b>ENEC Certificate:</b>	<a href="#">0362/ENEC/24</a>
<b>Surge protection [kV]:</b>	1	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Diffuser material:</b>	PC	<b>Environmental Product Declaration (EPD):</b>	<a href="#">852/2025</a>
<b>Diffuser type:</b>	transparent	<b>ISO Certificates:</b>	9001:2015, 14001:2015, 45001:2018, 50001:2018
<b>Diffuser colour:</b>	transparent	<b>Plik LDT:</b>	<a href="#">Download</a>

## LIGHT CURVES



# INDUSTRY SLIM LED 590MM 7100LM 840 IP66 46X117D LS2 (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)

Card creation date: 07 July 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 and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 167/2023