

# INDUSTRY SLIM LED ENDURA 60°C 1177MM 8400LM 840 IP66 105D LS2 (2,5) (55W)

DETAILED CARD



## TECHNICAL PARAMETERS

Rated power of the luminaire [W]*:	55
Luminous flux [lm]*:	8400
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50-60
Energy efficiency class:	C
Electrical protection class:	I
Colour temperature [K]:	4000

## CHARACTERISTICS

Industry Slim Led Endura - sealed aluminum luminaire 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 a large operating temperature range of -40° to +60° (+50° version also available) Celsius as well as 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 heavy-duty 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 size also in hard-to-reach areas. The Industry Slim Led luminaire is available in various versions: with different optics, wide distribution, narrow distribution and dedicated for high storage warehouses and five types of diffuser, including anti-glare diffuser.

# INDUSTRY SLIM LED ENDURA 60°C 1177MM 8400LM 840 IP66 105D LS2 (2,5) (55W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Index:	945472	Optics material:	PC
EAN:	5905963945472	Material of the body:	aluminium
Light source:	LED module	Colour of the body:	grey
Rated power of the luminaire [W]:	55	Dimensions (H/W/T/S) [mm]:	1177/50/75
Luminous flux [lm]:	8400	Mounting dimensions [mm]:	800
Supply voltage [V]:	220 - 240	Impact resistance:	IK09
Frequency [Hz]:	50-60	Ingress protection:	IP66
Luminous efficacy [lm/W]:	151	Mounting version:	Natynk/Zwieszany
Energy efficiency class:	C	Working temperature [°C]:	from -40 to +60
Electrical protection class:	I	Wire type:	LS2,5
Colour temperature [K]:	4000	Through wiring:	2x2,5
SDCM:	≤ 3	Net weight [kg]:	2.100
LED lifespan L70B50 [h]:	179000	Warranty [years]:	5
LED lifespan L80B20 [h]:	112000	CE certificate:	163/2023
LED lifespan L90B10 [h]:	54000	ENEC Certificate:	0362/ENEC/24
Beam angle [°]:	105	Manual:	Download PDF
Diffuser material:	PC	Plik LDT:	<a href="#">Download</a>

## LIGHT CURVES



Card creation date:19 March 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: 163/2023

 **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](mailto:hello@lenalighting.pl), [www.lenalighting.pl](http://www.lenalighting.pl)