

INDUSTRY SLIM LED ENDURA 60°C 1177MM 9000LM 840 IP66 120D LS2 (2,5) (55W)

DETAILED CARD



TECHNICAL PARAMETERS

Rated power of the luminaire [W]*:	55
Luminous flux [lm]*:	9000
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50-60
Energy efficiency class:	B
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 9000LM 840 IP66 120D LS2 (2,5) (55W)

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	945434	Material of the body:	aluminium
EAN:	5905963945434	Colour of the body:	grey
Light source:	LED module	Dimensions (H/W/T/S) [mm]:	1177/50/75
Rated power of the luminaire [W]:	55	Mounting dimensions [mm]:	800
Luminous flux [lm]:	9000	Impact resistance:	IK09
Supply voltage [V]:	220 - 240	Ingress protection:	IP66
Frequency [Hz]:	50-60	Mounting version:	Natynk/Zwieszany
Luminous efficacy [lm/W]:	163	Working temperature [°C]:	from -40 to +60
Energy efficiency class:	B	Wire type:	LS2,5
Electrical protection class:	I	Through wiring:	2x2,5
Colour temperature [K]:	4000	Net weight [kg]:	2.100
SDCM:	3	Warranty [years]:	5
LED lifespan L70B50 [h]:	179000	CE certificate:	163/2023
LED lifespan L80B20 [h]:	112000	ENEC Certificate:	0362/ENEC/24
LED lifespan L90B10 [h]:	54000	Manual:	Download PDF
Beam angle [°]:	120	Environmental Product Declaration (EPD):	852/2025
Diffuser material:	PC	Plik LDT:	Download
Optics material:	PC		

LIGHT CURVES



Card creation date:16 December 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, www.lenalighting.pl