INDUSTRY SLIM LED ENDURA 60°C 1177MM 8400LM 840 IP66 105D (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.

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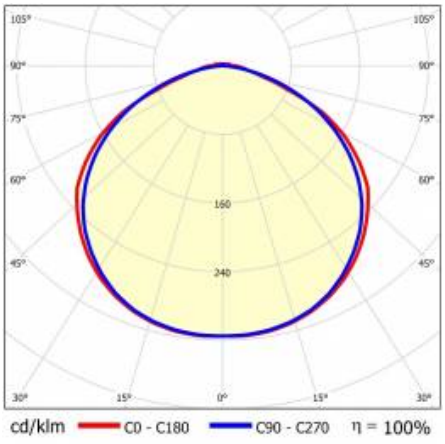
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	945441
EAN:	5905963945441
Light source:	LED module
Rated power of the luminaire [W]:	55
Luminous flux [lm]:	8400
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	151
Energy efficiency class:	C
Electrical protection class:	I
Colour temperature [K]:	4000
SDCM:	3
LED lifespan L70B50 [h]:	179000
LED lifespan L80B10 [h]:	112000
LED lifespan L90B10 [h]:	54000
Beam angle [°]:	105
Diffuser material:	PC

Optics material:	PC
Material of the body:	aluminium
Colour of the body:	grey
Dimensions (H/W/T/S) [mm]:	1177/50/75
Mounting dimensions [mm]:	800
Impact resistance:	IK09
Ingress protection:	IP66
Mounting version:	Natynk/Zwieszany
Working temperature [°C]:	from -40 to +60
Net weight [kg]:	1.920
Warranty [years]:	5
CE certificate:	163/2023
ENEC Certificate:	0362/ENEC/24
Manual:	Download PDF
Environmental Product Declaration (EPD):	852/2025
Plik LDT:	Download

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

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