LINERO LED PRO 620MM 16050LM 840 IP66 CN 109W

DETAILED CARD

TECHNICAL PARAMETERS

Index:	116186
Ingress protection:	IP66
Impact resistance:	IK09
Rated power of the luminaire [W]*:	109
Luminous flux [lm]*:	16050
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
Electrical protection class:	I
Energy efficiency class:	C
Material of the body:	aluminium

CHARACTERISTICS

A range of lightweight, hermetically sealed High-Bay linear luminaires, made from extruded aluminium, featuring a heat sink to dissipate excess heat and a separate compartment for the power supply (also made from extruded aluminium). It combines the benefits of durability and airtightness with the highest luminous efficacy in Class A – up to 195 lm/W. The uncompromising, modern design represents a breakthrough in the design of efficient yet economical industrial luminaires. The modular construction allows for maximum luminous flux at a low cost and compact size. Professional optics made from durable polycarbonate (PC) offer great flexibility in selecting the optimal solution, even at significant installation heights.

APPLICATION

Designed with the most demanding production and warehouse spaces in mind, where the highest quality and quantity of light at the lowest possible investment cost are the priority. The option of wall mounting or mounting using an articulated arm is an additional installation feature.

LINERO LED PRO 620MM 16050LM 840 IP66 CN 109W

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	116186
EAN:	5905963116186
Light source:	LED module
Rated power of the luminaire [W]:	109
Luminous flux [lm]:	16050
Supply voltage [V]:	220-240
AC voltage range [V]:	198-264
DC voltage range [V]:	176-280
Frequency [Hz]:	50-60
Luminous efficacy [lm/W]:	147
Energy efficiency class:	C
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
LED lifespan L70B50 [h]:	53000
LED lifespan L80B10 [h]:	108000
LED lifespan L90B10 [h]:	159000
Surge protection [kV]:	2
Diffuser material:	PC
Diffuser type:	matrix led

Optics material:	PC
Material of the body:	aluminium
Colour of the body:	RAL9005
Dimensions (H/W/T/S) [mm]:	620/64/205
Mounting dimensions [mm]:	265
Impact resistance:	IK09
Ingress protection:	IP66
Mounting version:	surface, suspended
Working temperature [°C]:	from -40 to +45
Tilt angle adjustment [°]:	yes
Dimensions of single box [mm]:	622/65/205
Number on the palette [pcs]:	135
Net weight [kg]:	1.950
Light distribution type:	CN
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
CE certificate:	121/2026
Manual:	Download PDF
ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Plik LDT:	Download

Card creation date: 22 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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 121/2026

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