LINERO LED 632MM 14450LM 840 IP66 SW 99W

DETAILED CARD



TECHNICAL PARAMETERS

Index:	488115
Ingress protection:	IP66
Rated power of the luminaire [W]*:	99
Luminous flux [lm]*:	14450
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
Electrical protection class:	II
Energy efficiency class:	C
Material of the body:	aluminium
Mounting version:	surface, suspended

CHARACTERISTICS

A range of lightweight, hermetically sealed High-Bay linear luminaires, made from extruded aluminium, featuring a heat sink to dissipate excess heat and an outdoor on/off power supply (an optional 1–10 V dimming function is available for each version). It combines the characteristics of durability and weatherproofing with the highest luminous efficacy. Its uncompromising, modern design represents a breakthrough in the design of efficient yet economical industrial luminaires. Professional optics made from durable polycarbonate (PC) offer great flexibility in selecting the optimal solution, even at significant installation heights.

APPLICATION

Designed for the most demanding production and warehouse environments, where the highest quality and quantity of light at the lowest possible investment cost are the priority.

LINERO LED 632MM 14450LM 840 IP66 SW 99W

DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	488115
EAN:	5905963488115
Light source:	LED module
Rated power of the luminaire [W]:	99
Luminous flux [lm]:	14450
Supply voltage [V]:	220-240
Overvoltage category:	6kV L-N, 8kV L/N-PE
Luminous efficacy [lm/W]:	146
Energy efficiency class:	C
Electrical protection class:	II
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
Material of the body:	aluminium
Colour of the body:	RAL9005
Dimensions (H/W/T/S) [mm]:	620/61/129
Mounting dimensions [mm]:	140
Ingress protection:	IP66
Mounting version:	surface, suspended
Working temperature [°C]:	from -40 to +35

Dimensions of single box [mm]:	620/65/123
Light distribution type:	SW
Frequency [Hz]:	47-63
SDCM:	3
LED lifespan L70B50 [h]:	159000
LED lifespan L80B10 [h]:	108000
LED lifespan L90B10 [h]:	53000
Diffuser material:	PC
Diffuser type:	matrix led
Optics material:	PC
Impact resistance:	IK09
Number on the palette [pcs]:	135
Net weight [kg]:	1.800
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	5
CE certificate:	111/2026
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: 111/2026

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