# LINERO LED 632MM 14450LM 840 IP66 VW 99W

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 488177 |
| **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.

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DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 488177 |
| **EAN:** | 5905963488177 |
| **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:** | VW |
| **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

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