# LINERO LED PRO 1204MM 27150LM 840 IP66 SN 174W

DETAILED CARD

## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 116452 |
| **Ingress protection:** | IP66 |
| **Impact resistance:** | IK09 |
| **Rated power of the luminaire [W]*:** | 174 |
| **Luminous flux [lm]*:** | 27150 |
| **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.

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## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 116452 |
| **EAN:** | 5905963116452 |
| **Light source:** | LED module |
| **Rated power of the luminaire [W]:** | 174 |
| **Luminous flux [lm]:** | 27150 |
| **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]:** | 156 |
| **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]:** | 1204/64/205 |
| **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]:** | 1207/65/205 |
| **Number on the palette [pcs]:** | 90 |
| **Net weight [kg]:** | 3.270 |
| **Light distribution type:** | SN |
| **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

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