

# LINERO LED PRO 620MM 14800LM 840 IP66 MW 98W

## DETAILED CARD



### TECHNICAL PARAMETERS

|                                    |           |
|------------------------------------|-----------|
| Index:                             | 116148    |
| Ingress protection:                | IP66      |
| Impact resistance:                 | IK09      |
| Rated power of the luminaire [W]*: | 98        |
| Luminous flux [lm]*:               | 14800     |
| 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:                            | 116148        | Optics material:               | PC                                                                          |
| EAN:                              | 5905963116148 | Material of the body:          | aluminium                                                                   |
| Light source:                     | LED module    | Colour of the body:            | RAL9005                                                                     |
| Rated power of the luminaire [W]: | 98            | Dimensions (H/W/T/S) [mm]:     | 620/64/205                                                                  |
| Luminous flux [lm]:               | 14800         | Mounting dimensions [mm]:      | 265                                                                         |
| Supply voltage [V]:               | 220-240       | Impact resistance:             | IK09                                                                        |
| AC voltage range [V]:             | 198-264       | Ingress protection:            | IP66                                                                        |
| DC voltage range [V]:             | 176-280       | Mounting version:              | surface, suspended                                                          |
| Frequency [Hz]:                   | 50-60         | Working temperature [°C]:      | from -40 to +55                                                             |
| Luminous efficacy [lm/W]:         | 151           | Tilt angle adjustment [°]:     | yes                                                                         |
| Energy efficiency class:          | C             | Dimensions of single box [mm]: | 622/65/205                                                                  |
| Electrical protection class:      | I             | Number on the palette [pcs]:   | 135                                                                         |
| Colour temperature [K]:           | 4000          | Net weight [kg]:               | 1.950                                                                       |
| Color rendering index (Ra) >:     | 80            | Light distribution type:       | MW                                                                          |
| LED lifespan L70B50 [h]:          | 53000         | Photobiological safety:        | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| LED lifespan L80B10 [h]:          | 108000        | Warranty [years]:              | 5                                                                           |
| LED lifespan L90B10 [h]:          | 159000        | CE certificate:                | <a href="#">121/2026</a>                                                    |
| Surge protection [kV]:            | 2             | Manual:                        | <a href="#">Download PDF</a>                                                |
| Diffuser material:                | PC            | ISO Certificates:              | 9001:2015, 14001:2015, 45001:2018, 50001:2018                               |
| Diffuser type:                    | matrix led    | Plik LDT:                      | <a href="#">Download</a>                                                    |

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 and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 121/2026



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