# LINERO PRO LED

GENERAL CARD




## TECHNICAL PARAMETERS

| | |
|---|---|
| **Ingress protection:** | IP66 |
| **Impact resistance:** | IK09 |
| **Rated power of the luminaire [W]*:** | 38.00 - 269.00 |
| **Luminous flux [lm]*:** | 7250 - 36350 |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **Electrical protection class:** | I |
| **Energy efficiency class:** | A; B; C; D |
| **Material of the body:** | aluminium |
| **Diffuser material:** | PC |
| **Diffuser type:** | matrix led |
| **Mounting version:** | surface, suspended |
| **Dimensions (H/W/T/S) [mm]:** | 620/64/205;<br>1204/64/205; |
| **Warranty [years]:** | 5 |

## 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. 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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## AVAILABLE VERSIONS



Click index >>, to see details

LINERO PRO LED 1204/64/205mm

| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Diffuser material | Energy efficiency class | Luminous efficacy [lm/W] | Light distribution type | DIMM DALI | Working temperature [°C] | Dimensions (H/W/T/S) [mm] | Index |
|---|---|---|---|---|---|---|---|---|---|---|
| 38 | 4000 | 7250 | PC | A | 191 | CW | | from -40 to +55 | 1204/64/205 | >> 115998 |
| 38 | 4000 | 7400 | PC | A | 195 | CW | | from -40 to +55 | 1204/64/205 | >> 115936 |
| 38 | 4000 | 7400 | PC | A | 195 | CW | | from -40 to +55 | 1204/64/205 | >> 115943 |
| 38 | 4000 | 7400 | PC | A | 195 | CW | | from -40 to +55 | 1204/64/205 | >> 115950 |
| 38 | 4000 | 7400 | PC | A | 195 | CW | | from -40 to +55 | 1204/64/205 | >> 115967 |
| 38 | 4000 | 7400 | PC | A | 195 | CW | | from -40 to +55 | 1204/64/205 | >> 115974 |
| 38 | 4000 | 7400 | PC | A | 195 | CW | | from -40 to +55 | 1204/64/205 | >> 115981 |
| 69 | 4000 | 12000 | PC | B | 174 | CW | | from -40 to +55 | 1204/64/205 | >> 116780 |
| 69 | 4000 | 12000 | PC | B | 174 | CW | yes | from -40 to +55 | 1204/64/205 | >> 115929 |
| 69 | 4000 | 12200 | PC | B | 177 | SW | | from -40 to +55 | 1204/64/205 | >> 116414 |
| 69 | 4000 | 12200 | PC | B | 177 | SN | | from -40 to +55 | 1204/64/205 | >> 116476 |
| 69 | 4000 | 12200 | PC | B | 177 | MW | | from -40 to +55 | 1204/64/205 | >> 116544 |
| 69 | 4000 | 12200 | PC | B | 177 | CN | | from -40 to +55 | 1204/64/205 | >> 116605 |
| 69 | 4000 | 12200 | PC | B | 177 | VW | | from -40 to +55 | 1204/64/205 | >> 116667 |
| 69 | 4000 | 12200 | PC | B | 177 | VN | | from -40 to +55 | 1204/64/205 | >> 116728 |
| 69 | 4000 | 12200 | PC | B | 177 | CW | yes | from -40 to +55 | 1204/64/205 | >> 115806 |
| 69 | 4000 | 12200 | PC | B | 177 | CW | yes | from -40 to +55 | 1204/64/205 | >> 115837 |
| 69 | 4000 | 12200 | PC | B | 177 | CW | yes | from -40 to +55 | 1204/64/205 | >> 115868 |
| 69 | 4000 | 12200 | PC | B | 177 | CW | yes | from -40 to +55 | 1204/64/205 | >> 115899 |
| 69 | 4000 | 12200 | PC | B | 177 | CW | yes | from -40 to +55 | 1204/64/205 | >> 116957 |
| 69 | 4000 | 12200 | PC | B | 177 | CW | yes | from -40 to +55 | 1204/64/205 | >> 116988 |
| 148 | 4000 | 20100 | PC | D | 136 | CW | | from -40 to +55 | 1204/64/205 | >> 116773 |
| 148 | 4000 | 20100 | PC | D | 136 | CW | yes | from -40 to +55 | 1204/64/205 | >> 115912 |
| 148 | 4000 | 22450 | PC | C | 152 | SW | | from -40 to +55 | 1204/64/205 | >> 116407 |
| 148 | 4000 | 22450 | PC | C | 152 | SN | | from -40 to +55 | 1204/64/205 | >> 116469 |
| 148 | 4000 | 22450 | PC | C | 152 | MW | | from -40 to +55 | 1204/64/205 | >> 116537 |
| 148 | 4000 | 22450 | PC | C | 152 | CN | | from -40 to +55 | 1204/64/205 | >> 116599 |
| 148 | 4000 | 22450 | PC | C | 152 | VW | | from -40 to +55 | 1204/64/205 | >> 116650 |
| 148 | 4000 | 22450 | PC | C | 152 | VN | | from -40 to +55 | 1204/64/205 | >> 116711 |
| 148 | 4000 | 22450 | PC | C | 152 | CW | yes | from -40 to +55 | 1204/64/205 | >> 115790 |
| 148 | 4000 | 22450 | PC | C | 152 | CW | yes | from -40 to +55 | 1204/64/205 | >> 115820 |
| 148 | 4000 | 22450 | PC | C | 152 | CW | yes | from -40 to +55 | 1204/64/205 | >> 115851 |
| 148 | 4000 | 22450 | PC | C | 152 | CW | yes | from -40 to +55 | 1204/64/205 | >> 115882 |

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| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Diffuser material | Energy efficiency class | Luminous efficacy [lm/W] | Light distribution type | DIMM DALI | Working temperature [°C] | Dimensions (H/W/T/S) [mm] | Index |
|---|---|---|---|---|---|---|---|---|---|---|
| 148 | 4000 | 22450 | PC | C | 152 | CW | yes | from -40 to +55 | 1204/64/205 | >> 116940 |
| 148 | 4000 | 22450 | PC | C | 152 | CW | yes | from -40 to +55 | 1204/64/205 | >> 116971 |
| 174 | 4000 | 26700 | PC | C | 153 | CW | | from -40 to +45 | 1204/64/205 | >> 116766 |
| 174 | 4000 | 27150 | PC | C | 156 | SW | | from -40 to +45 | 1204/64/205 | >> 116391 |
| 174 | 4000 | 27150 | PC | C | 156 | SN | | from -40 to +45 | 1204/64/205 | >> 116452 |
| 174 | 4000 | 27150 | PC | C | 156 | MW | | from -40 to +45 | 1204/64/205 | >> 116520 |
| 174 | 4000 | 27150 | PC | C | 156 | CN | | from -40 to +45 | 1204/64/205 | >> 116582 |
| 174 | 4000 | 27150 | PC | C | 156 | VW | | from -40 to +45 | 1204/64/205 | >> 116643 |
| 174 | 4000 | 27150 | PC | C | 156 | VN | | from -40 to +45 | 1204/64/205 | >> 116704 |
| 196 | 4000 | 29100 | PC | C | 148 | CW | | from -40 to +45 | 1204/64/205 | >> 116759 |
| 196 | 4000 | 29550 | PC | C | 151 | SW | | from -40 to +45 | 1204/64/205 | >> 116384 |
| 196 | 4000 | 29550 | PC | C | 151 | SN | | from -40 to +45 | 1204/64/205 | >> 116445 |
| 196 | 4000 | 29550 | PC | C | 151 | MW | | from -40 to +45 | 1204/64/205 | >> 116513 |
| 196 | 4000 | 29550 | PC | C | 151 | CN | | from -40 to +45 | 1204/64/205 | >> 116575 |
| 196 | 4000 | 29550 | PC | C | 151 | VW | | from -40 to +45 | 1204/64/205 | >> 116636 |
| 196 | 4000 | 29550 | PC | C | 151 | VN | | from -40 to +45 | 1204/64/205 | >> 116698 |
| 218 | 4000 | 31550 | PC | C | 145 | CW | | from -40 to +45 | 1204/64/205 | >> 116742 |
| 218 | 4000 | 32050 | PC | C | 147 | SW | | from -40 to +45 | 1204/64/205 | >> 116377 |
| 218 | 4000 | 32050 | PC | C | 147 | SN | | from -40 to +45 | 1204/64/205 | >> 116438 |
| 218 | 4000 | 32050 | PC | C | 147 | MW | | from -40 to +45 | 1204/64/205 | >> 116490 |
| 218 | 4000 | 32050 | PC | C | 147 | CN | | from -40 to +45 | 1204/64/205 | >> 116568 |
| 218 | 4000 | 32050 | PC | C | 147 | VW | | from -40 to +45 | 1204/64/205 | >> 116629 |
| 218 | 4000 | 32050 | PC | C | 147 | VN | | from -40 to +45 | 1204/64/205 | >> 116681 |
| 269 | 4000 | 35800 | PC | D | 133 | CW | | from -40 to +35 | 1204/64/205 | >> 116735 |
| 269 | 4000 | 35800 | PC | D | 133 | CW | yes | from -40 to +35 | 1204/64/205 | >> 115905 |
| 269 | 4000 | 36350 | PC | D | 135 | SW | | from -40 to +35 | 1204/64/205 | >> 116360 |
| 269 | 4000 | 36350 | PC | D | 135 | SN | | from -40 to +35 | 1204/64/205 | >> 116421 |
| 269 | 4000 | 36350 | PC | D | 135 | MW | | from -40 to +35 | 1204/64/205 | >> 116483 |
| 269 | 4000 | 36350 | PC | D | 135 | CN | | from -40 to +35 | 1204/64/205 | >> 116551 |
| 269 | 4000 | 36350 | PC | D | 135 | VW | | from -40 to +35 | 1204/64/205 | >> 116612 |
| 269 | 4000 | 36350 | PC | D | 135 | VN | | from -40 to +35 | 1204/64/205 | >> 116674 |
| 269 | 4000 | 36350 | PC | D | 135 | CW | yes | from -40 to +35 | 1204/64/205 | >> 115813 |
| 269 | 4000 | 36350 | PC | D | 135 | CW | yes | from -40 to +35 | 1204/64/205 | >> 115844 |
| 269 | 4000 | 36350 | PC | D | 135 | CW | yes | from -40 to +35 | 1204/64/205 | >> 115875 |
| 269 | 4000 | 36350 | PC | D | 135 | CW | yes | from -40 to +35 | 1204/64/205 | >> 116933 |
| 269 | 4000 | 36350 | PC | D | 135 | CW | yes | from -40 to +35 | 1204/64/205 | >> 116964 |
| 269 | 4000 | 36350 | PC | D | 135 | CW | yes | from -40 to +35 | 1204/64/205 | >> 116995 |

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LINERO PRO LED 620/64/205mm

| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Diffuser material | Energy efficiency class | Luminous efficacy [lm/W] | Light distribution type | DIMM DALI | Working temperature [°C] | Dimensions (H/W/T/S) [mm] | Index |
|---|---|---|---|---|---|---|---|---|---|---|
| 70 | 4000 | 11100 | PC | B | 159 | CW | | from -40 to +55 | 620/64/205 | >> 116353 |
| 70 | 4000 | 11100 | PC | B | 159 | CW | yes | from -40 to +55 | 620/64/205 | >> 116926 |
| 70 | 4000 | 11250 | PC | B | 161 | SW | | from -40 to +55 | 620/64/205 | >> 116056 |
| 70 | 4000 | 11250 | PC | B | 161 | SN | | from -40 to +55 | 620/64/205 | >> 116100 |
| 70 | 4000 | 11250 | PC | B | 161 | MW | | from -40 to +55 | 620/64/205 | >> 116155 |
| 70 | 4000 | 11250 | PC | B | 161 | CN | | from -40 to +55 | 620/64/205 | >> 116209 |
| 70 | 4000 | 11250 | PC | B | 161 | VW | | from -40 to +55 | 620/64/205 | >> 116254 |
| 70 | 4000 | 11250 | PC | B | 161 | VN | | from -40 to +55 | 620/64/205 | >> 116308 |
| 70 | 4000 | 11250 | PC | B | 161 | CW | yes | from -40 to +55 | 620/64/205 | >> 116803 |
| 70 | 4000 | 11250 | PC | B | 161 | CW | yes | from -40 to +55 | 620/64/205 | >> 116827 |
| 70 | 4000 | 11250 | PC | B | 161 | CW | yes | from -40 to +55 | 620/64/205 | >> 116841 |
| 70 | 4000 | 11250 | PC | B | 161 | CW | yes | from -40 to +55 | 620/64/205 | >> 116865 |
| 70 | 4000 | 11250 | PC | B | 161 | CW | yes | from -40 to +55 | 620/64/205 | >> 116889 |
| 70 | 4000 | 11250 | PC | B | 161 | CW | yes | from -40 to +55 | 620/64/205 | >> 116902 |
| 98 | 4000 | 14550 | PC | C | 148 | CW | | from -40 to +55 | 620/64/205 | >> 116346 |
| 98 | 4000 | 14800 | PC | C | 151 | SW | | from -40 to +55 | 620/64/205 | >> 116049 |
| 98 | 4000 | 14800 | PC | C | 151 | SN | | from -40 to +55 | 620/64/205 | >> 116094 |
| 98 | 4000 | 14800 | PC | C | 151 | MW | | from -40 to +55 | 620/64/205 | >> 116148 |
| 98 | 4000 | 14800 | PC | C | 151 | CN | | from -40 to +55 | 620/64/205 | >> 116193 |
| 98 | 4000 | 14800 | PC | C | 151 | VW | | from -40 to +55 | 620/64/205 | >> 116247 |
| 98 | 4000 | 14800 | PC | C | 151 | VN | | from -40 to +55 | 620/64/205 | >> 116292 |
| 109 | 4000 | 15800 | PC | C | 145 | CW | | from -40 to +45 | 620/64/205 | >> 116339 |
| 109 | 4000 | 16050 | PC | C | 147 | SW | | from -40 to +45 | 620/64/205 | >> 116032 |
| 109 | 4000 | 16050 | PC | C | 147 | SN | | from -40 to +45 | 620/64/205 | >> 116087 |
| 109 | 4000 | 16050 | PC | C | 147 | MW | | from -40 to +45 | 620/64/205 | >> 116131 |
| 109 | 4000 | 16050 | PC | C | 147 | CN | | from -40 to +45 | 620/64/205 | >> 116186 |
| 109 | 4000 | 16050 | PC | C | 147 | VW | | from -40 to +45 | 620/64/205 | >> 116230 |
| 109 | 4000 | 16050 | PC | C | 147 | VN | | from -40 to +45 | 620/64/205 | >> 116285 |
| 123 | 4000 | 17300 | PC | C | 141 | CW | | from -40 to +45 | 620/64/205 | >> 116322 |
| 123 | 4000 | 17600 | PC | C | 143 | SW | | from -40 to +45 | 620/64/205 | >> 116025 |
| 123 | 4000 | 17600 | PC | C | 143 | SN | | from -40 to +45 | 620/64/205 | >> 116070 |
| 123 | 4000 | 17600 | PC | C | 143 | MW | | from -40 to +45 | 620/64/205 | >> 116124 |
| 123 | 4000 | 17600 | PC | C | 143 | CN | | from -40 to +45 | 620/64/205 | >> 116179 |
| 123 | 4000 | 17600 | PC | C | 143 | VW | | from -40 to +45 | 620/64/205 | >> 116223 |
| 123 | 4000 | 17600 | PC | C | 143 | VN | | from -40 to +45 | 620/64/205 | >> 116278 |
| 135 | 4000 | 17900 | PC | D | 133 | CW | | from -40 to +35 | 620/64/205 | >> 116315 |

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| Rated power of the luminaire [W]* | Colour temperature [K] | Luminous flux [lm]* | Diffuser material | Energy efficiency class | Luminous efficacy [lm/W] | Light distribution type | DIMM DALI | Working temperature [°C] | Dimensions (H/W/T/S) [mm] | Index |
|---|---|---|---|---|---|---|---|---|---|---|
| 135 | 4000 | 17900 | PC | D | 133 | CW | yes | from -40 to +35 | 620/64/205 | >> 116919 |
| 135 | 4000 | 18200 | PC | D | 135 | SW | | from -40 to +35 | 620/64/205 | >> 116018 |
| 135 | 4000 | 18200 | PC | D | 135 | SN | | from -40 to +35 | 620/64/205 | >> 116063 |
| 135 | 4000 | 18200 | PC | D | 135 | MW | | from -40 to +35 | 620/64/205 | >> 116117 |
| 135 | 4000 | 18200 | PC | D | 135 | CN | | from -40 to +35 | 620/64/205 | >> 116162 |
| 135 | 4000 | 18200 | PC | D | 135 | VW | | from -40 to +35 | 620/64/205 | >> 116216 |
| 135 | 4000 | 18200 | PC | D | 135 | VN | | from -40 to +35 | 620/64/205 | >> 116261 |
| 135 | 4000 | 18200 | PC | D | 135 | CW | yes | from -40 to +35 | 620/64/205 | >> 116797 |
| 135 | 4000 | 18200 | PC | D | 135 | CW | yes | from -40 to +35 | 620/64/205 | >> 116810 |
| 135 | 4000 | 18200 | PC | D | 135 | CW | yes | from -40 to +35 | 620/64/205 | >> 116834 |
| 135 | 4000 | 18200 | PC | D | 135 | CW | yes | from -40 to +35 | 620/64/205 | >> 116858 |
| 135 | 4000 | 18200 | PC | D | 135 | CW | yes | from -40 to +35 | 620/64/205 | >> 116872 |
| 135 | 4000 | 18200 | PC | D | 135 | CW | yes | from -40 to +35 | 620/64/205 | >> 116896 |