

220-240V
50/60 HzIK
08IP
66

Professional streetlight luminaire for LED light sources.

TECHNICAL DATA**Mounting:** on pillar $\varnothing 60\text{mm}$, on horizontal and vertical pillars, on outriggers $\varnothing 60\text{mm}$, with mounting bracket (included)**Body:** high pressure die-cast aluminum**Lateral Surface Wind Exposed:** $0,029\text{ m}^2$ **Colour:** gray**ELECTRICAL DATA****Power supply efficiency:** $>89\%$ **Power:** 220-240V 50/60Hz**Includes light source:** yes**Type of equipment:** ED**Electrical connection:** luminaire equipped with $2 \times 0,75\text{ mm}^2$ wire with a length of 4 m (II class), luminaire equipped with $3 \times 0,75\text{ mm}^2$ wire with a length of 4 m (I class)**OPTICAL DATA****Light distribution:** circular**Way of lighting:** direct**Type of optic:** O56 - for bike paths, O57 - for pedestrian zones, O9 - for bike paths, O10 - for pedestrian zones**GENERAL DATA****Lifetime (L90B10):** 100 000 h**Available on request:** DALI, NTC, LLOC, 10kV surge protection**Additional equipment:** additional anti-corrosive protection (index extension: .985)**Other remarks:** the pole and boom are not part of the luminaire**Warranty:** 5 years**Application:** cycle paths, avenues, sidewalks, parks, parking areas, residential, public spaces, playgrounds, promenade, residential area roads

| Code | Protection Class | Luminaire power [W] | Lumen luminaire [lm] | Efficacy [lm/W] | Colour temperature [K] | CRI/Ra | Operating temperature range [°C] |
|------------------------------|------------------|---------------------|----------------------|-----------------|------------------------|--------|----------------------------------|
| Type: O56, O57 optics | | | | | | | |
| 130232.5L352.1X1 | II | 15 | 1900 | 127 | 3000 | >70 | -40 ... +50 |
| 130232.5L362.1X1 | II | 15 | 2000 | 133 | 4000 | >70 | -40 ... +50 |
| 130232.5L291.1X1 | I | 20 | 2650 | 132 | 3000 | >70 | -40 ... +50 |
| 130232.5L301.1X1 | I | 20 | 2800 | 140 | 4000 | >70 | -40 ... +50 |
| 130232.5L292.1X1 | II | 20 | 2650 | 132 | 3000 | >70 | -40 ... +50 |
| 130232.5L302.1X1 | II | 20 | 2800 | 140 | 4000 | >70 | -40 ... +50 |
| 130232.5L311.1X1 | I | 27 | 3600 | 133 | 3000 | >70 | -40 ... +50 |
| 130232.5L321.1X1 | I | 27 | 3800 | 141 | 4000 | >70 | -40 ... +50 |
| 130232.5L312.1X1 | II | 27 | 3600 | 133 | 3000 | >70 | -40 ... +50 |
| 130232.5L322.1X1 | II | 27 | 3800 | 141 | 4000 | >70 | -40 ... +50 |
| 130232.5L331.1X1 | I | 35 | 4500 | 129 | 3000 | >70 | -40 ... +50 |
| 130232.5L341.1X1 | I | 35 | 4750 | 136 | 4000 | >70 | -40 ... +50 |
| 130232.5L372.1X1 | II | 42 | 5100 | 121 | 3000 | >70 | -40 ... +45 |
| 130232.5L382.1X1 | II | 42 | 5350 | 127 | 4000 | >70 | -40 ... +45 |
| Type: O9, O10 optics | | | | | | | |
| 130232.5L252.1X1 | II | 14 | 1750 | 125 | 3000 | >70 | -40 ... +55 |
| 130232.5L132.1X1 | II | 14 | 1800 | 129 | 4000 | >70 | -40 ... +55 |
| 130232.5L142.1X1 | II | 14 | 1800 | 129 | 5700 | >70 | -40 ... +55 |
| 130232.5L261.1X1 | I | 20 | 2350 | 118 | 3000 | >70 | -40 ... +50 |
| 130232.5L041.1X1 | I | 20 | 2450 | 122 | 4000 | >70 | -40 ... +50 |
| 130232.5L051.1X1 | I | 20 | 2450 | 122 | 5700 | >70 | -40 ... +50 |
| 130232.5L262.1X1 | II | 20 | 2350 | 118 | 3000 | >70 | -40 ... +55 |

Please note that the standard luminaire is not intended for use in an environment with an increased corrosivity category. The use of the luminaire for work in an environment for which additional corrosion protection is necessary requires the use of an index with the extension .985 (on request).

Luminous flux tolerance $\pm 10\%$.
Power tolerance $\pm 5\%$.

Lighting beam, light intensity distribution and light efficiency were examined in accordance with the EN ISO 17025:2005 norm for EN13032 norm series and the LM-79 norm.

Up-to-date product info and General Warranty Terms available on our website www.luglightfactory.com

Detailed information on luminous fluxes and powers for individual indexes are indicated on the product data sheet.

The parameters in the data sheet are given for $T_a = 25^\circ\text{C}$.

The operating temperature ranges apply only to luminaires used in the outdoor environment.

| Code | Protection Class | Luminaire power [W] | Lumen luminaire [lm] | Efficacy [lm/W] | Colour temperature [K] | CRI/Ra | Operating temperature range [°C] |
|-----------------------------|------------------|---------------------|----------------------|-----------------|------------------------|--------|----------------------------------|
| Type: O9, O10 optics | | | | | | | |
| 130232.5L162.1X1 | II | 20 | 2450 | 122 | 4000 | >70 | -40 ... +55 |
| 130232.5L172.1X1 | II | 20 | 2450 | 122 | 5700 | >70 | -40 ... +55 |
| 130232.5L271.1X1 | I | 27 | 3150 | 117 | 3000 | >70 | -40 ... +50 |
| 130232.5L071.1X1 | I | 27 | 3250 | 120 | 4000 | >70 | -40 ... +50 |
| 130232.5L081.1X1 | I | 27 | 3250 | 120 | 5700 | >70 | -40 ... +50 |
| 130232.5L272.1X1 | II | 27 | 3150 | 117 | 3000 | >70 | -40 ... +55 |
| 130232.5L192.1X1 | II | 27 | 3250 | 120 | 4000 | >70 | -40 ... +55 |
| 130232.5L202.1X1 | II | 27 | 3250 | 120 | 5700 | >70 | -40 ... +55 |
| 130232.5L281.1X1 | I | 36 | 3800 | 106 | 3000 | >70 | -40 ... +40 |
| 130232.5L101.1X1 | I | 36 | 3900 | 108 | 4000 | >70 | -40 ... +40 |
| 130232.5L111.1X1 | I | 36 | 3900 | 108 | 5700 | >70 | -40 ... +40 |
| 130232.5L282.1X1 | II | 41 | 4300 | 105 | 3000 | >70 | -40 ... +50 |
| 130232.5L222.1X1 | II | 41 | 4400 | 107 | 4000 | >70 | -40 ... +50 |
| 130232.5L232.1X1 | II | 41 | 4400 | 107 | 5700 | >70 | -40 ... +50 |

130232.5L352.1



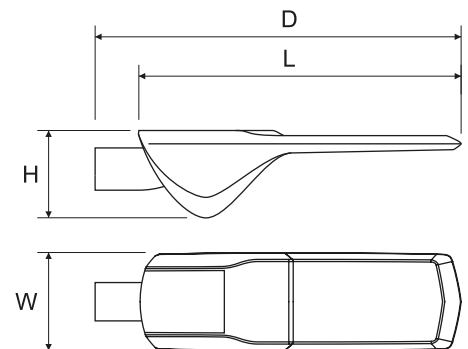
Type of optic

- 0 O9 - for bike paths
- 1 O10 - for pedestrian zones
- 6 O56 - for bike paths
- 7 O57 - for pedestrian zones

| Code | Dimensions [mm] L W H D | Mounting dimensions [mm] ØS | Pallet quantity | Net weight [kg] |
|------------------------------|----------------------------|--------------------------------|-----------------|-----------------|
| Type: O56, O57 optics | | | | |
| 130232.5L352.1X1 | 407 110 120 490 | 60 | 156 | 2.9 |
| 130232.5L362.1X1 | 407 110 120 490 | 60 | 156 | 2.9 |
| 130232.5L291.1X1 | 407 110 120 490 | 60 | 156 | 2.9 |
| 130232.5L301.1X1 | 407 110 120 490 | 60 | 156 | 2.9 |
| 130232.5L292.1X1 | 407 110 120 490 | 60 | 156 | 2.9 |
| 130232.5L302.1X1 | 407 110 120 490 | 60 | 156 | 2.9 |
| 130232.5L311.1X1 | 407 110 120 490 | 60 | 156 | 2.9 |
| 130232.5L321.1X1 | 407 110 120 490 | 60 | 156 | 2.9 |
| 130232.5L312.1X1 | 407 110 120 490 | 60 | 156 | 2.9 |
| 130232.5L322.1X1 | 407 110 120 490 | 60 | 156 | 2.9 |
| 130232.5L331.1X1 | 407 110 120 490 | 60 | 156 | 2.9 |
| 130232.5L341.1X1 | 407 110 120 490 | 60 | 156 | 2.9 |
| 130232.5L372.1X1 | 407 110 120 490 | 60 | 156 | 2.9 |
| 130232.5L382.1X1 | 407 110 120 490 | 60 | 156 | 2.9 |

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| | | | | |
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| 130232.5L252.1X1 | 407 110 120 490 | 60 | 156 | 2.9 |
| 130232.5L132.1X1 | 407 110 120 490 | 60 | 156 | 2.9 |
| 130232.5L142.1X1 | 407 110 120 490 | 60 | 156 | 2.9 |
| 130232.5L261.1X1 | 407 110 120 490 | 60 | 156 | 2.9 |
| 130232.5L041.1X1 | 407 110 120 490 | 60 | 156 | 2.9 |
| 130232.5L051.1X1 | 407 110 120 490 | 60 | 156 | 2.9 |
| 130232.5L262.1X1 | 407 110 120 490 | 60 | 156 | 2.9 |
| 130232.5L162.1X1 | 407 110 120 490 | 60 | 156 | 2.9 |
| 130232.5L172.1X1 | 407 110 120 490 | 60 | 156 | 2.9 |



Please note that the standard luminaire is not intended for use in an environment with an increased corrosivity category. The use of the luminaire for work in an environment for which additional corrosion protection is necessary requires the use of an index with the extension .985 (on request).

Luminous flux tolerance +/- 10%.
Power tolerance +/- 5%.

Lighting beam, light intensity distribution and light efficiency were examined in accordance with the EN ISO 17025:2005 norm for EN13032 norm series and the LM-79 norm.

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Detailed information on luminous fluxes and powers for individual indexes are indicated on the product data sheet.

The parameters in the data sheet are given for Ta=25°C.

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| 130232.5L272.1X1 | 407 110 120 490 | 60 | 156 | 2.9 |
| 130232.5L192.1X1 | 407 110 120 490 | 60 | 156 | 2.9 |
| 130232.5L202.1X1 | 407 110 120 490 | 60 | 156 | 2.9 |
| 130232.5L281.1X1 | 407 110 120 490 | 60 | 156 | 2.9 |
| 130232.5L101.1X1 | 407 110 120 490 | 60 | 156 | 2.9 |
| 130232.5L111.1X1 | 407 110 120 490 | 60 | 156 | 2.9 |
| 130232.5L282.1X1 | 407 110 120 490 | 60 | 156 | 2.9 |
| 130232.5L222.1X1 | 407 110 120 490 | 60 | 156 | 2.9 |
| 130232.5L232.1X1 | 407 110 120 490 | 60 | 156 | 2.9 |

OTHER PICTURES



ACCESSORIES



150170.00817

Reducer 60/76 mm


 150170.00818
 150173.00906

Wall bracket ø60mm

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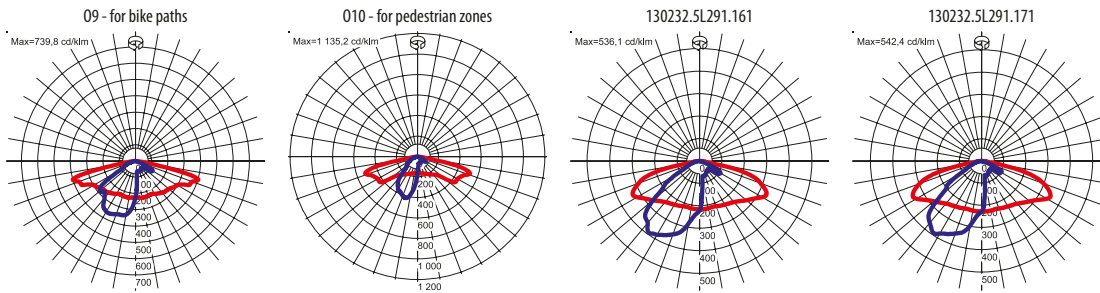
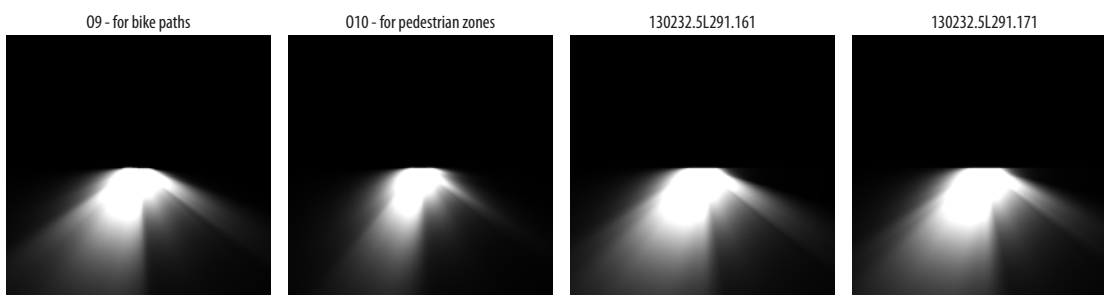
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LIGHT BEAM CURVES**WAY OF LIGHTING**

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