

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



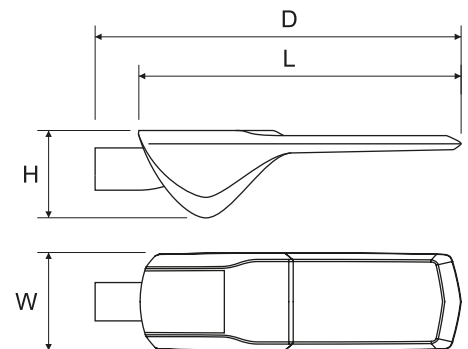
Type of optic

- 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
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130232.5L261.1X1	407 110 120 490	60	156	2.9
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Luminous flux tolerance +/- 10%.
Power tolerance +/- 5%.

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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****LIGHT BEAM CURVES**

O9 - for bike paths

O10 - for pedestrian zones

130232.5L291.161

130232.5L291.171

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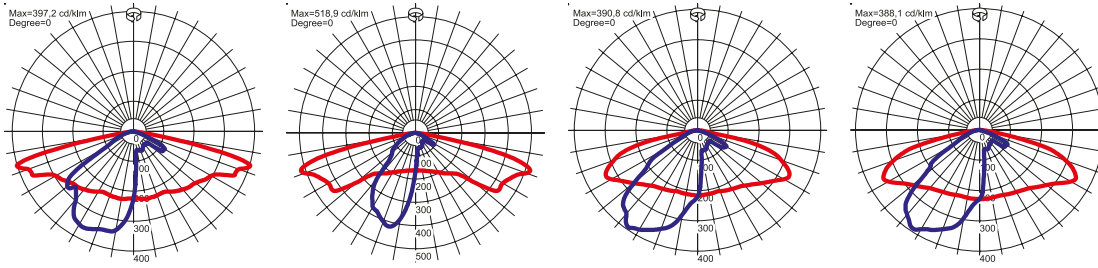
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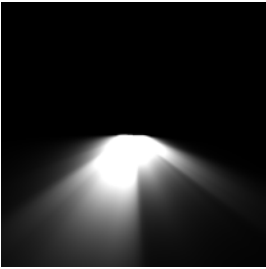
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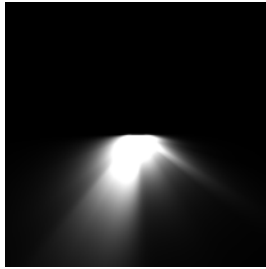


WAY OF LIGHTING

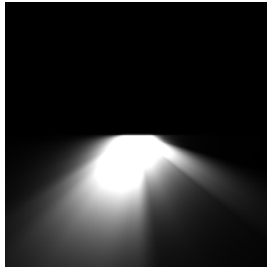
09 - for bike paths



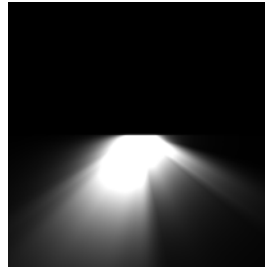
010 - for pedestrian zones



130232.5L291.161



130232.5L291.171



OTHER PROJECTS



Bridge, Stany, Poland

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