

Professional streetlight luminaire for LED light sources.

TECHNICAL DATA

Mounting: on pillar $\varnothing 60/48\text{mm}$, on outriggers $\varnothing 60/48\text{mm}$

Body: high pressure die-cast aluminum

Lateral Surface Wind Exposed: 0.039 m^2

Colour: gray

Diffuser: tempered glass

ELECTRICAL DATA

Power supply efficiency: $>95\%$

Power: 220-240V 50/60Hz

Includes light source: yes

Type of equipment: ED

Electrical connection: max $3 \times 2,5\text{ mm}^2$ wire, max $2 \times 2,5\text{ mm}^2$ wire

OPTICAL DATA

Way of lighting: direct

Type of optic: O2 - for express roads, O3 - for local roads, O4 - for town roads, O5 - for residential area roads, O6P - for pedestrian crossings, right side traffic, O6L - for pedestrian crossings, left side traffic, O7 - for area lighting, O8 - for town and local roads

ULOR / DLOR: 0% / 100%

GENERAL DATA

Lifetime (L80B10): 100 000 h

Available on request: DALI, DIM 1..10V, LLOC, twilight sensor, knife switch, 10kV surge protection, NTC, access to the driver chamber without the use of tools

Additional information: Tilt adjustment jump: -15° to $+15^\circ$ (every 5°)

Other remarks: the pole is not part of the luminaire

Warranty: 5 years

Application: express roads, local roads, town roads, residential area roads, pedestrian crossings, area lighting, avenues, promenade, cycle paths, additional anti-corrosive protection on request (index extension: .985)



Code	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra	Operating temperature range [°C]
130222.5L42X.0X1	29	3000	103	3000	>70	-40 ... +55
130222.5L01X.0X1	29	3150	109	4000	>70	-40 ... +55
130222.5L02X.0X1	29	3150	109	5700	>70	-40 ... +55
130222.5L43X.0X1	37	3950	107	3000	>70	-40 ... +55
130222.5L13X.0X1	37	4100	111	4000	>70	-40 ... +55
130222.5L14X.0X1	37	4100	111	5700	>70	-40 ... +55
130222.5L44X.0X1	55	5900	107	3000	>70	-40 ... +55
130222.5L04X.0X1	55	6100	111	4000	>70	-40 ... +55
130222.5L05X.0X1	55	6100	111	5700	>70	-40 ... +55
130222.5L45X.0X1	80	9200	115	3000	>70	-40 ... +50
130222.5L07X.0X1	80	9550	119	4000	>70	-40 ... +50
130222.5L08X.0X1	80	9550	119	5700	>70	-40 ... +50
130222.5L46X.0X1	106	12100	114	3000	>70	-40 ... +45
130222.5L10X.0X1	106	12550	118	4000	>70	-40 ... +45
130222.5L11X.0X1	106	12550	118	5700	>70	-40 ... +45

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).

In order to apply the luminaire in an aggressive environment, for example with an increased concentration of sulfur, salt or other aggressive substances, a consultation with the LUG Technical Preparation of Production Branch is required.

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

130222.5L01

.0

1.

985

Type of luminaires

985 Luminaire with an additional anti-corrosion protection on request

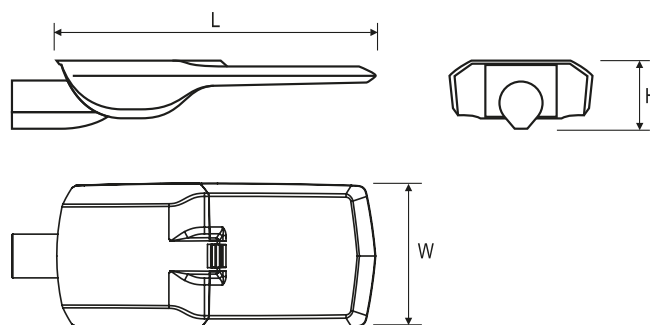
Type of optic

- 1 O2 - for express roads
- 2 O3 - for local roads
- 3 O4 - for town roads
- 4 O5 - for residential area roads
- 5 O6P - for pedestrian crossings, right side traffic
- 9 O6L - for pedestrian crossings, left side traffic
- 6 O7 - for area lighting
- 8 O8 - for town and local roads

Protection Class

- 1 I
- 2 II

Code	Dimensions [mm] L W H	Pallet quantity	Quantity in package	Net weight [kg]
130222.5L42X.0X1	550 250 100	20	1	6.8
130222.5L01X.0X1	550 250 100	20	1	6.8
130222.5L02X.0X1	550 250 100	20	1	6.8
130222.5L43X.0X1	550 250 100	20	1	6.8
130222.5L13X.0X1	550 250 100	20	1	6.8
130222.5L14X.0X1	550 250 100	20	1	6.8
130222.5L44X.0X1	550 250 100	20	1	6.8
130222.5L04X.0X1	550 250 100	20	1	6.8
130222.5L05X.0X1	550 250 100	20	1	6.8
130222.5L45X.0X1	550 250 100	20	1	6.8
130222.5L07X.0X1	550 250 100	20	1	6.8
130222.5L08X.0X1	550 250 100	20	1	6.8
130222.5L46X.0X1	550 250 100	20	1	6.8
130222.5L10X.0X1	550 250 100	20	1	6.8
130222.5L11X.0X1	550 250 100	20	1	6.8



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Date of issue: 21-6-2018

The LUG Company reserves right to introduce any construction changes and improvements into the lighting luminaires

OTHER PICTURES



ACCESSORIES



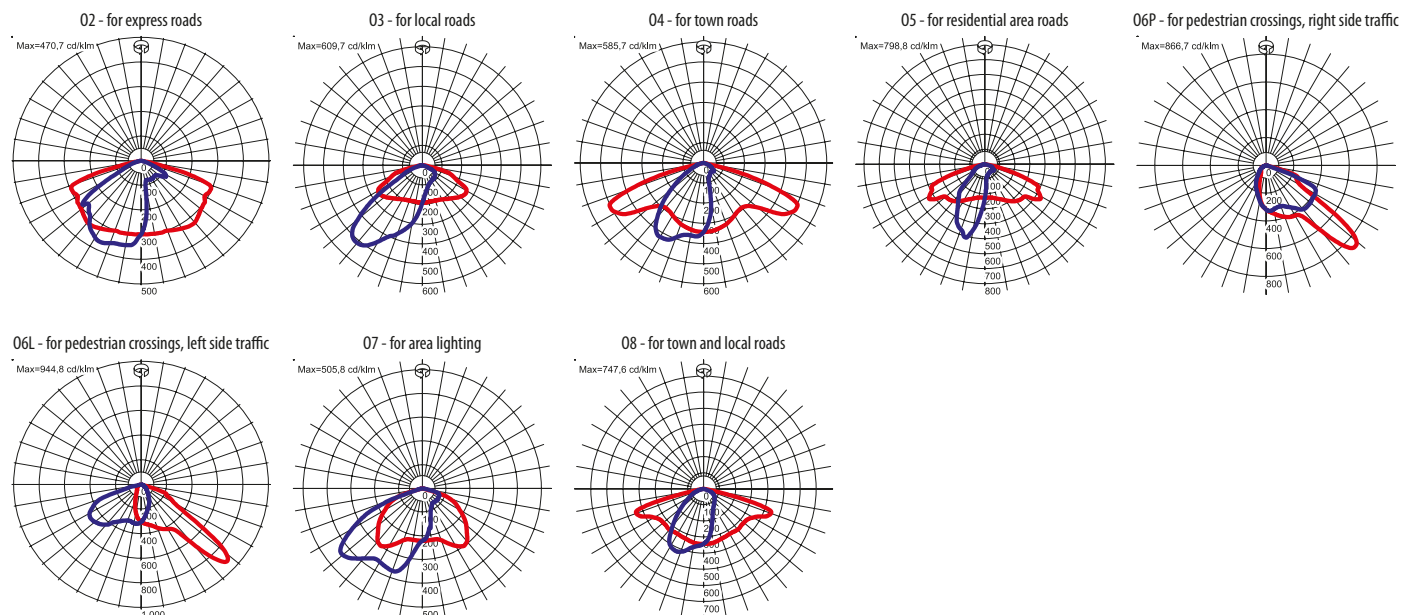
150170.00817

Reducer 60/76 mm


 150170.00818
 150173.00906

Wall bracket ø60mm

LIGHT BEAM CURVES



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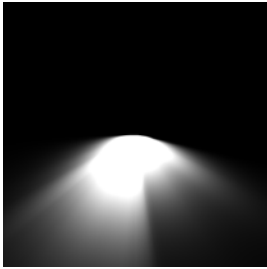
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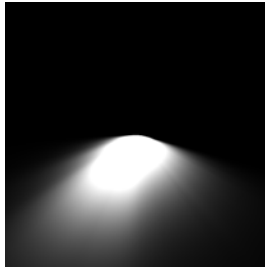
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WAY OF LIGHTING

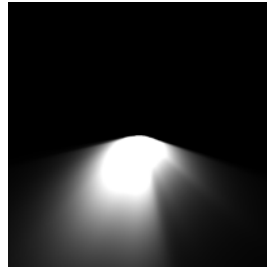
02 - for express roads



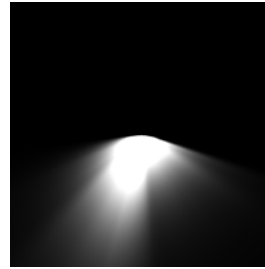
03 - for local roads



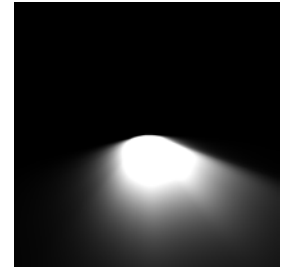
04 - for town roads



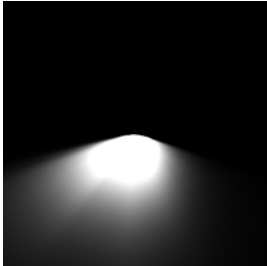
05 - for residential area roads



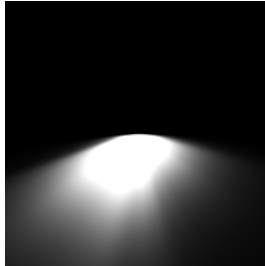
06P - for pedestrian crossings, right side traffic



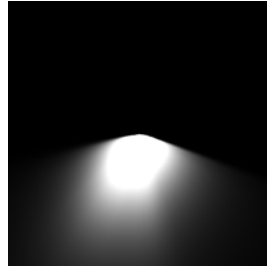
06L - for pedestrian crossings, left side traffic



07 - for area lighting



08 - for town and local roads

**OTHER PROJECTS**

Sława, Lubuskie voivodeship, Poland



Zjednoczenia Avenue, Zielona Góra, Poland



Olszyna, Poland

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