



24V DC

IK
09IP
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Professional streetlight luminaire for LED light sources, 24V powered, adapted for sets such as photovoltaic panels.

TECHNICAL DATA

Mounting: on pillar ø60/40mm, on pillar ø76mm - modification .829, on outriggers ø60/40mm, on outriggers ø76mm - modification .829

Body: high pressure die-cast aluminum

Lateral Surface Wind Exposed: 0.039 m²

Colour: gray

Diffuser: tempered glass

ELECTRICAL DATA

Power supply efficiency: 93%

Power: 24V DC

Includes light source: yes

Type of equipment: ED

Electrical connection: max 2x1,5 mm² wire

OPTICAL DATA

Way of lighting: direct

Type of optic: O4 - for town roads, O6L - for pedestrian crossings, left side traffic, O6P - for pedestrian crossings, right side traffic, O8 - for town and local roads

ULOR / DLOR: 0% / 100%

GENERAL DATA

Lifetime (L90B10): 100 000 h

Additional equipment: additional anti-corrosive protection (index extension: .985), access to the driver chamber without the use of tools (index extension: .825), luminaire with holder for mounting on a ø76mm pillar (index extension: .829)

Warranty: 5 years

Application: local roads, town roads, pedestrian crossings

Additional information: Safe power supply with low voltage SELV

Other remarks: the pole, boom and photovoltaic panel are not part of the luminaire



Code	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra	Operating temperature range [°C]
130662.5L012.X	25	4000	160	4000	>70	-40 ... +50
130662.5L022.X	49	8050	164	4000	>70	-40 ... +50
130662.5L032.X	74	11650	157	4000	>70	-40 ... +50

130662.5L012.



Type of luminaires

985 Luminaire with an additional anti-corrosion protection on request

825 Access to the driver chamber without the use of tools on request

829 Luminaire with holder for mounting on a ø76mm pillar on request

Type of optic

01 O4 - for town roads

02 O6L - for pedestrian crossings, left side traffic

03 O6P - for pedestrian crossings, right side traffic

04 O8 - for town and local roads

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 +/- 10%.

Power tolerance +/- 5%.

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.

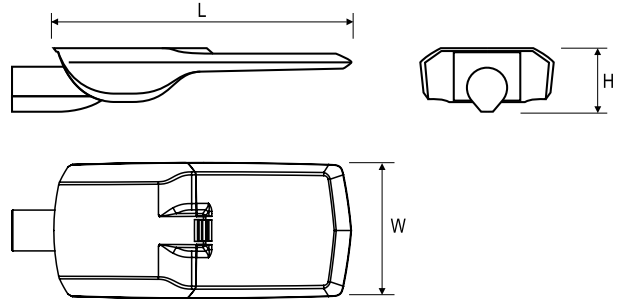
The parameters in the data sheet are given for Ta=25°C.

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

Colour temperature tolerance +/- 5%.

Group in catalogue: INFRASTRUCTURAL LIGHTING

Code	Dimensions [mm] L W H	Pallet quantity	Quantity in package	Net weight [kg]
130662.5L012.X	550 250 100	50	1	6.8
130662.5L022.X	550 250 100	50	1	6.8
130662.5L032.X	550 250 100	50	1	6.8



OTHER PICTURES

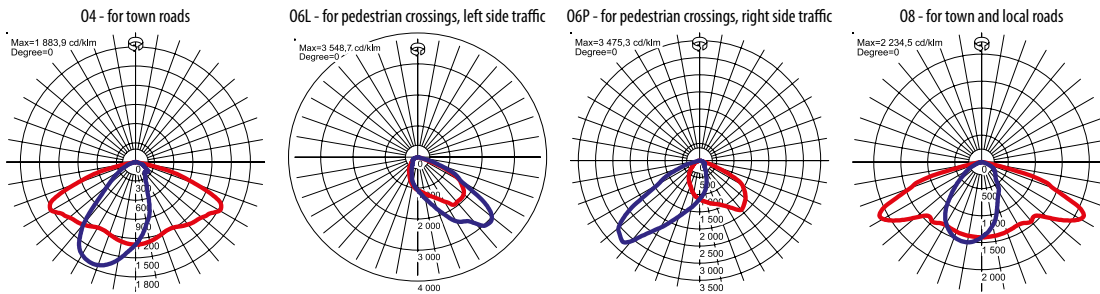


Luminaire with tool-free access to the power supply chamber (on request)

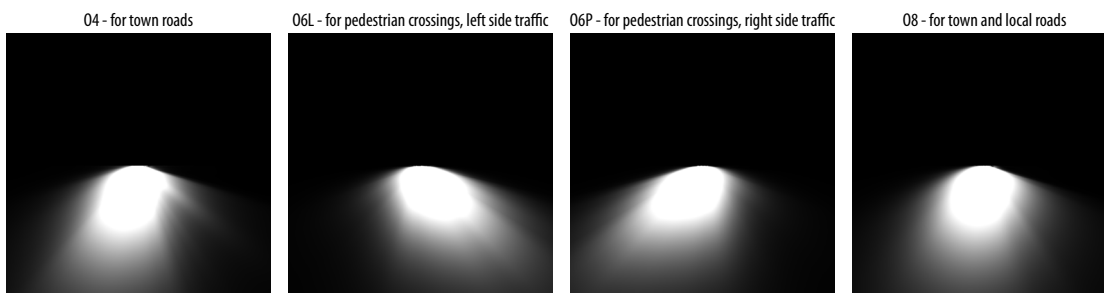


Luminaire with holder for mounting on a 76mm pillar (on request)

LIGHT BEAM CURVES



WAY OF LIGHTING



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Date of issue: 2-7-2021

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