



Professional streetlight luminaire for LED light sources.

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: 170-264V 50Hz

Includes light source: yes

Type of equipment: ED

Electrical connection: max 3x2,5 mm² wire

Way of lighting: direct

OPTICAL DATA

Type of optic: O34 - for local roads, O37P - for pedestrian crossings, right side traffic

ULOR / DLOR: 0% / 100%

GENERAL DATA

Lifetime LED (L90): 100 000 h

Available on request: DALI, DIM 1..10V, LLOC, twilight sensor, knife switch, NTC, NEMA connector, ZHAGA connector

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: express roads, local roads, town roads, residential area roads, pedestrian crossings, area lighting, avenues, promenade, cycle paths, public spaces, parking areas

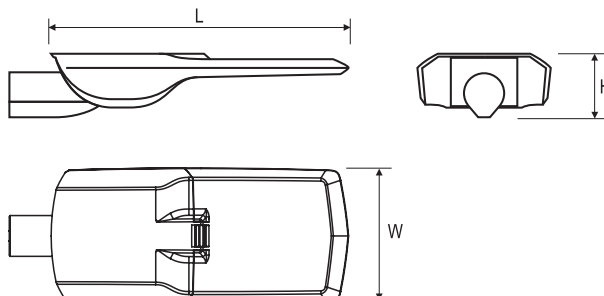
Additional information: Tilt adjustment: -30° to +90° (with additional bracket), CRI/Ra >70, 10kV surge protection, Electrical components are easily replaceable, cosφ≥0,9, AstroDIM*, optical efficiency≥75%,

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



Code	Type of optics	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra	Protection class	Operating temperature range [°C]
-	O34 - for local roads	65	9400	145	4000	>70	I	-40...+50
-	O37P - for pedestrian crossings, right side traffic	68	10150	149	4000	>70	I	-40...+50

Code	Dimensions [mm] L W H	Pallet quantity	Quantity in package	Net weight [kg]
-	550 250 100	50	1	6,8
-	550 250 100	50	1	6,8



* The possibility of adjusting the intensity of the light flux according to the regime, from the moment of inclusion up to 23-00 - 100%, from 23-00 to 01-00 - 70%, from 1-00 to 05-00 - 50%, from 05-00 until disconnected - 100% to match the degree of illumination at night. The possibility to propagate up to 5 combinations of time intervals and the degree of illumination.

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%.

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.

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.

Date of issue: 27-4-2021

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

OTHER PICTURES



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

Luminaire with holder for mounting on a $\varnothing 60$ mm pillar (on request)

ACCESSORIES



□ 150170.00818
■ 150173.00906

Wall bracket $\varnothing 60$ mm

■ 150175.01106
□ 150172.01096

Rear-side louvers for URBINO LED luminaires



■ 150175.01107
□ 150172.01097

Side louvers for URBINO LED luminaires

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