



Professional streetlight luminaire for LED light sources.

TECHNICAL DATA

Mounting: on outriggers ø40-60 mm, on pillar ø40-60mm

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: 220-240V 50/60Hz

Includes light source: yes

Type of equipment: DALI

Electrical connection: max 4x2,5 mm² wire

OPTICAL DATA

Way of lighting: direct

Type of optic: O33 - for express roads, O39 - for town and local roads, O59R - for local roads, O60R - for town roads,

ULOR / DLOR: 0% / 100%

GENERAL DATA

Lifetime LED (L90B10) (Ta=25 ° C): 100 000 h

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

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

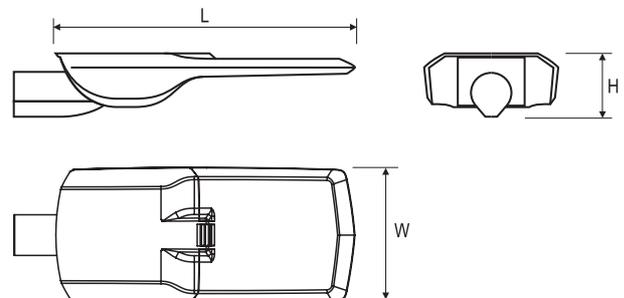
Additional information: Tilt adjustment: -15° to +15° (every 5°), CRI/Ra >70, LLOCK (AstroDIM), NEMA, access to the driver chamber without the use of tools, 10kV surge protection, power factor cos: min. 0,95; Housing: high-pressure injected aluminium. Anti-corrosion coating resistant to ultraviolet radiation, mechanical impact and abrasion. Smooth surface without grille on the outside, without edges on which dirt can accumulate. Autonomous dimming mode up to 30% at night (dimming of luminous flux from 00 h to 5 h) via DALI; Diode type: LED matrix

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]
-	O39 - for town and local roads	18	2600	144	4000	>70	II	-30 ... +35
-	O33 - for express roads	49	7850	160	4000	>70	II	-30 ... +35
-	O59R - for local roads	52	7300	140	4000	>70	II	-30 ... +35
-	O60R - for town roads	53	7600	143	4000	>70	II	-30 ... +35
-	O60R - for town roads	64	9100	142	4000	>70	II	-30 ... +35

Code	Dimensions [mm] L W H	Pallet quantity	Quantity in package	Net weight [kg]
-	550 250 100	50	1	6,8
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* Lower temperature range: -40°C to -20°C, depending on the type of power supply used (consultation with the LUG Technical Preparation of Production Branch is required).

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.

OTHER PICTURES

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

Luminaire with holder for mounting on a $\varnothing 76$ 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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