



Professional streetlight luminaire for LED light sources.

TECHNICAL DATA

Mounting: on pillar \varnothing 40-60mm, on pillar \varnothing 40-60mm (40mm when using an additional accessory (adapter))

Body: high pressure die-cast aluminum

Lateral Surface Wind Exposed: 0.045 m²

Colour: gray,

Diffuser: tempered glass

Power supply efficiency: 90%

Power: 220-240V 50/60Hz

Includes light source: yes

Type of equipment: DALI

Electrical connection: max 4x2,5 mm² wire

Way of lighting: direct

Type of optic: 073 - for express roads

ULOR / DLOR: 0% / 100%

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

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

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

Warranty: 5 years

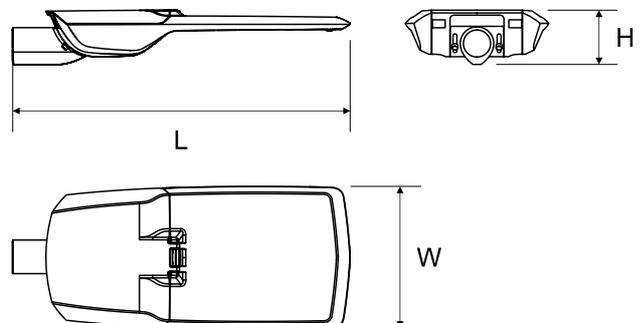
Application: express roads, local roads, town roads, residential area roads, pedestrian crossings, area lighting, avenues, promenade, cycle paths, public spaces, parking areas



GENERAL DATA

Code	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra	Operating temperature range [°C]
-	95	14300	151	4000	>70	-40 ... +50

Code	Dimensions [mm] L W H	Mounting dimensions [mm] ØS	Pallet quantity	Quantity in package	Net weight [kg]
-	670 320 105	40-60	20	1	10.3



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



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