

Professional streetlight luminaire for LED light sources.

#### TECHNICAL DATA

**Mounting:** on pillar  $\varnothing 60/76$ mm, on pillar  $\varnothing 60/48$ mm (only for luminaires with a degree of regulation  $0^\circ \dots +15^\circ$ ) - modification .834, on outriggers  $\varnothing 60/76$ mm, on outriggers  $\varnothing 60/48$ mm (only for luminaires with a degree of regulation  $0^\circ \dots +15^\circ$ ) - modification .834

**Body:** high pressure die-cast aluminum

**Lateral Surface Wind Exposed:** 0.049 m<sup>2</sup>

**Colour:** gray

**RAL:** 7035

**Operating temperature range [°C]:** \* max +40

#### ELECTRICAL DATA

**Power supply efficiency:** >93%

**Power:** 220-240V 50/60Hz

**Includes light source:** yes

**Type of equipment:** DALI

**Replacement of conventional technology [W]:** 250/400W

**Light source / lamp:** LED

**Electrical connection:** max 5x2,5 mm<sup>2</sup> wire

#### OPTICAL DATA

**Light distribution:** asymmetric

**Way of lighting:** direct

**Type of optic:** 055

**Diffuser:** tempered glass

**CRI/Ra:** >70

**Lumen luminaire [lm]:** 27200

**Colour**

**temperature [K]:** 4000

**ULOR / DLOR:** 0% / 100%

#### GENERAL DATA

**Lifetime LED (L90):** 100 000 h

**Warranty:** 5 years

**Application:** freeways, express roads, local roads, town roads, residential area roads, area lighting, airports, parking areas

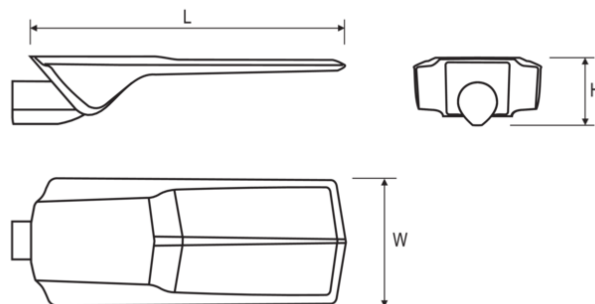
**Additional information:** Tilt adjustment:  $5^\circ$ , knife switch (for protection class I), access to the driver chamber without the use of tools. The possibility of using one or more power supplies in the luminaire. CRI/Ra >70; CLO; 10kV surge protection; cos  $\phi$  power supply >0.92 for rated power; iBlock

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



Code	Protection Class	IK	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	Type of optic	Colour	Operating temperature range [°C]
-	I	IK09	120	18750	156	4000	055	gray	-40 ... +40

Code	Dimensions [mm] L W H	Pallet quantity	Quantity in package	Net weight [kg]
-	730 295 135	24	1	11,0



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%; colour temperature 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.

General Warranty Terms available on our website [www.luglightfactory.com](http://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.

## ACCESSORIES

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150170.00818  
150173.00906

Wall bracket ø60mm

## ADDITIONAL PHOTOS

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