


220-240V  
50/60 Hz

IP  
66

IK  
08


Professional streetlight luminaire for LED light sources.

- Possible illuminance control
- Modern design
- Reliability



## Other pictures



Code	Type of optics	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	Current (per diode)	Operating temperature range [°C]
130292.5L091.130.001	O47	11	1600	145	4000	210 (35mA)	-40 ... +55

## Mechanical data

### Mounting

on outriggers ø48-60mm

### Body colour

gray

### RAL

7035

### Body

high pressure die-cast  
aluminum

### Lateral Surface Wind

#### Exposed

0.033 m<sup>2</sup>

## Electrical data

### Power supply efficiency

≤90%

### Power

220-240V 50/60Hz

### Includes light source

yes

### Type of equipment

ED

## Optical data

### Way of lighting

direct

### Diffuser

tempered glass

### ULOR / DLOR

0% / 100%

### Photobiological

#### risk group

RG1

## General data

### Additional information

the standard version of the luminaire is corrosion resistant according to class C4; the luminaire is fitted with a cable which must not be exposed to UV radiation, 10kV surge protection

### Other remarks

the pole and boom are not part of the luminaire; luminaire available in protection class I and II

### LED lifetime [h]

(L75) 100 000, (L90) 100 000

### Warranty

5 years

Compliant with British Standards: BS 5489-1 2020; BS EN 13201 2015; BS EN 60598-2-3:2003+A1:2011 and BS EN IEC 60598-1:2021+A11:2022.

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.

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.

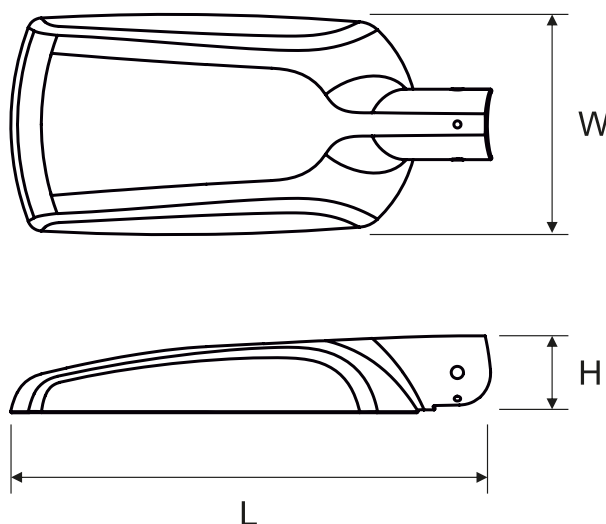
The parameters in the data sheet are given for Ta=25°C.

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

Colour temperature tolerance +/- 5%.

## Dimensions

Dimensions [mm] LxWxH	Pallet quantity	Quantity in package	Net weight [kg]
505x230x80	70	1	3.5



Accessories

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150172.01021

TRAFFIK LED Adjustable  
bracket ø60mm

150170.01022

2 field connectors IP68



150170.01023

3 field connectors IP68



150170.01024

4 field connectors IP68



150170.01025

5 field connectors IP68