



Luminaire with increased IK and convenient tool-free service access, with four types of mounting brackets available as an accessory. Future-proof luminaire with Zhaga / NEMA connector option.

- Possible illuminance control
- Modern design
- Simple one person mounting
- Reliability



Other pictures



Code	Type of optics	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra	Operating temperature range [°C]
130822.7L162.190.002	O19	99	15000	152	5700	>70	-35 ... +50

Technical data

Mounting

on pillar $\varnothing 60/40$ mm, on outriggers $\varnothing 60/40$ mm

Body colour

gray

Optimum operating temperature

25°C

RAL

7035

Body

high pressure die-cast aluminum

Lateral Surface Wind Exposed

0.039 m²

Electrical data

Power supply efficiency
≤93%

Power
220-240V 50/60Hz
(permissible range
198-242 V)

Includes light source
yes

Type of equipment
D4i

Optical data

Way of lighting
direct

Type of optic
O19

Diffuser
tempered glass

Colour temperature [K]
5700

CRI/Ra
>70

MacAdam's steps
5

ULOR / DLOR
0% / 100%

Photobiological risk group
RG1

General data

Additional information

Tool-free access to the power supply, ZHAGA*, Corrosion protection, NTC, Power cable 2x1.5 mm² - 1.5m, 10kV surge protection, power supply with dimming function from 100% to 50% in 10% steps, power supply with protection against voltage fluctuations, overvoltage, temperature and overload, THD <8%, internal marking of the luminaire (manufacturer's name, model number, year of manufacture, rated voltage, rated frequency, luminaire power, colour temperature)

Other remarks

the pole and boom are not part of the luminaire

Lifetime LED L90
100 000 h

Warranty
10 years

*Pictures and dimensions of the standard luminaire (does not include the ZHAGA socket).

Changing the power supply model* does not affect the luminous flux behaviour tolerance (+/-10%) and luminaire power consumption +/-5% (*While maintaining the same current settings)

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.

Up-to-date product info and General Warranty Terms available on our website www.luglightfactory.com

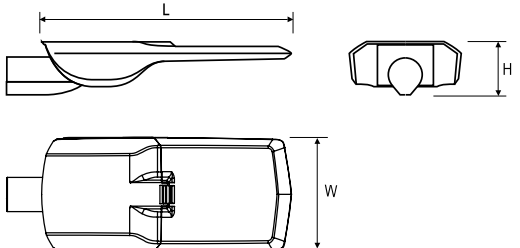
Detailed information on luminous fluxes and powers for individual indexes are indicated on the product data sheet.

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]	
543x248x102	50	1	6.1	

Light beam curves

