EN

TRAFFIK R LED

Group in catalogue: INFRASTRUCTURAL LIGHTING

220-240V 50/60 Hz | IK 08 | IP 66 | LED

130292.5L131.071
TRAFFIK R LED ED 23W 3100lm 3000K IP66 041 - for local roads gray I

Professional streetlight luminaire for LED light sources.



TECHNICAL DATA

Mounting: on outriggers ø60/48mm, on pillar ø60/48mm
Body: high pressure die-cast aluminum
Lateral Surface Wind Exposed: 0.033 m^2
Colour: gray
RAL: 7035
Operating temperature range [°C]: -40 ... +55

ELECTRICAL DATA

Power supply efficiency: >90%
Power: 220-240V 50/60Hz
Includes light source: yes
Output current [mA]: 450
Type of equipment: ED
Light source / lamp: LED
Electrical connection: luminaire equipped with 3x1.5 mm^2 wire with a length of 50 cm
Maximum number of luminaires in the circuit with a 10A fuse (B): 23
Maximum number of luminaires in the circuit with a 16A fuse (B): 36
Maximum number of luminaires in the circuit with a 25A fuse (B): 57

OPTICAL DATA

Way of lighting: direct
Type of optic: 041 - for local roads
Diffuser: tempered glass
CRI/Ra: >70
Lumen luminaire [lm]: 3100
Colour temperature [K]: 3000
ULOR / DLOR: 0% / 100%

GENERAL DATA

Available on request: DIM 1..10V, LLOC, twilight sensor, 10kV surge protection, NTC
Warranty: 5 years
Application: local roads, express roads, town roads, residential area roads, area lighting, avenues, promenade, parking areas
Additional information: Tilt adjustment: -10° to 90° (every 5°)
Other remarks: the pole and boom are not part of the luminaire; luminaire available in protection class I and II

CERTIFICATES, COMPLIANCES

Photobiological risk group: RG1

Code	Type of equipment	Protection Class	Type of optic	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra	Operating temperature range [°C]	LED lifetime [h]
130292.5L131.071	ED	I	041 - for local roads	23	3100	135	3000	>70	-40 ... +55	(L90) 100 000

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%.

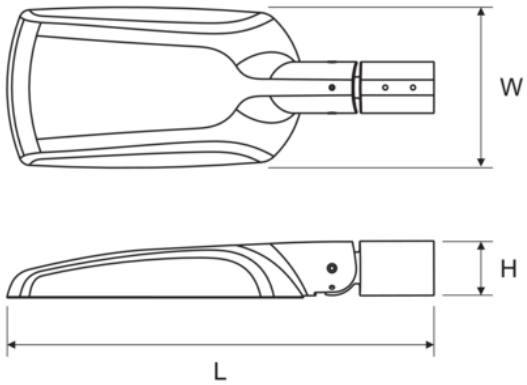
The LUG Company reserves right to introduce any construction changes and improvements into the lighting luminaires

EN

TRAFFIK R LED

Group in catalogue: INFRASTRUCTURAL LIGHTING

Code	Dimensions [mm] L W H	Pallet quantity	Quantity in package	Net weight [kg]
130292.5L131.071	615 230 80	70	1	4,1



ACCESSORIES



150170.01022 2 field connectors IP68



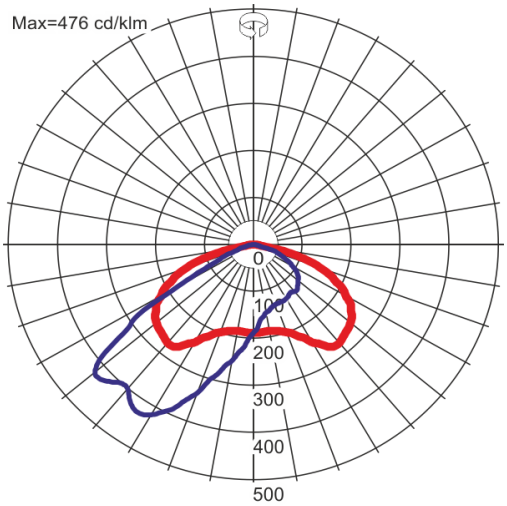
150170.01023 3 field connectors IP68

150170.01024 4 field connectors IP68

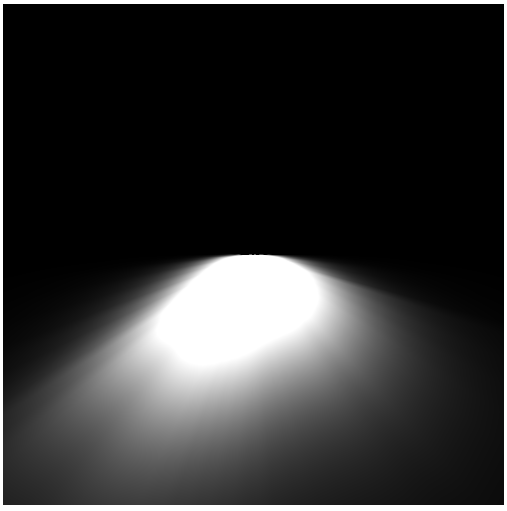


150170.01025 5 field connectors IP68

LIGHT BEAM CURVES



WAY OF LIGHTING



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%.

Date of issue: 17-8-2021

The LUG Company reserves right to introduce any construction changes and improvements into the lighting luminaires