EN

URBINI LED

Group in catalogue: INFRASTRUCTURAL LIGHTING

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

130232.5L271.101
URBINI LED 27W 3150lm 3000K IP66 09 - for bike paths gray I

Professional streetlight luminaire for LED light sources.



TECHNICAL DATA

Mounting: on pillar ø60mm, on horizontal and vertical pillars, on outriggers ø60mm, with mounting bracket (included)
Body: high pressure die-cast aluminum
Lateral Surface Wind Exposed: 0,029 m^2
Colour: gray
RAL: 7035
Operating temperature range [°C]: -40 ... +50

ELECTRICAL DATA

Power supply efficiency: >89%
Power: 220-240V 50/60Hz
Includes light source: yes
Output current [mA]: 700
Type of equipment: ED
Light source / lamp: LED
Electrical connection: luminaire equipped with 3x0,75 mm^2 wire with a length of 4 m (I class)
Maximum number of luminaires in the circuit with a 10A fuse (B): 10
Maximum number of luminaires in the circuit with a 16A fuse (B): 13

OPTICAL DATA

Light distribution: circular
Way of lighting: direct
Type of optic: 09 - for bike paths
CRI/Ra: >70
Lumen luminaire [lm]: 3150
Colour temperature [K]: 3000

GENERAL DATA

Lifetime (L90B10): 100 000 h
Available on request: DALI, NTC, LLOC, 10kV surge protection
Additional equipment: additional anti-corrosive protection (index extension: .985)
Warranty: 5 years
Application: cycle paths, avenues, sidewalks, parks, parking areas, residential, public spaces, playgrounds, promenade, residential area roads
Other remarks: the pole and boom are not part of the luminaire

CERTIFICATES, COMPLIANCES

Energy class: A+

Code	Protection Class	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra	Operating temperature range [°C]	Type of optic
130232.5L271.101	I	27	3150	117	3000	>70	-40 ... +50	09 - for bike paths

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).
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%.

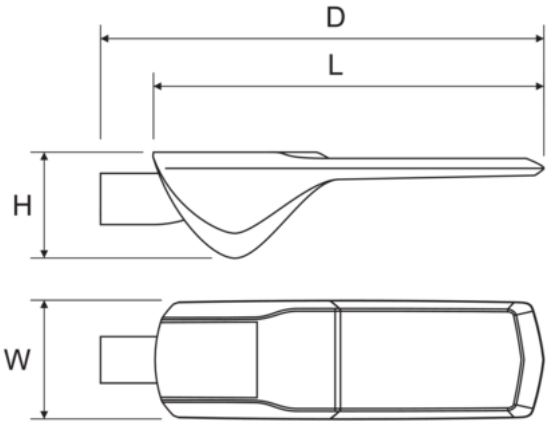
The LUG Company reserves right to introduce any construction changes and improvements into the lighting luminaires

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Code	Dimensions [mm] L W H D	Mounting dimensions [mm] ØS	Pallet quantity	Net weight [kg]
130232.5L271.101	407 110 120 490	60	156	2,9



ACCESSORIES



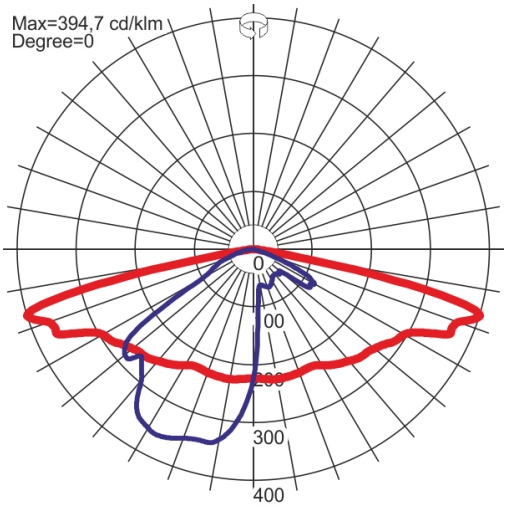
150170.00817 Reducer 60/76 mm



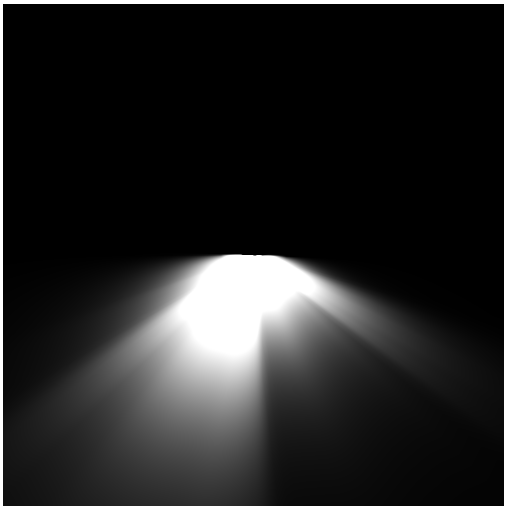
150170.00818
150173.00906

Wall bracket ø60mm

LIGHT BEAM CURVES



WAY OF LIGHTING



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Date of issue: 17-8-2021

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