EN

URBINO LED

Group in catalogue: INFRASTRUCTURAL LIGHTING

220-240V 50/60 Hz | IK 09 | IP 66 | LED

130222.5L751.191
URBINO LED 35W 5150lm 4000K IP66 039 - for town and local roads gray I

Professional streetlight luminaire for LED light sources.



TECHNICAL DATA

Mounting: on pillar ø60/40mm, on pillar ø76mm - modification .829, on outriggers ø60/40mm, on outriggers ø76mm - modification .829
Body: high pressure die-cast aluminum
Lateral Surface Wind Exposed: 0.039 m^2
Colour: gray
RAL: 7035
Operating temperature range [°C]: * max +50

ELECTRICAL DATA

Power supply efficiency: ≤93%
Power: 220-240V 50/60Hz
Includes light source: yes
Output current [mA]: 700
Type of equipment: ED
Light source / lamp: LED
Electrical connection: max 3x2,5 mm^2 wire
Maximum number of luminaires in the circuit with a 10A fuse (B): 18
Maximum number of luminaires in the circuit with a 16A fuse (B): 28
Maximum number of luminaires in the circuit with a 25A fuse (B): 43

OPTICAL DATA

Way of lighting: direct
Type of optic: 039 - for town and local roads
Diffuser: tempered glass
CRI/Ra: >70
Lumen luminaire [lm]: 5150
Colour temperature [K]: 4000
ULOR / DLOR: 0% / 100%

GENERAL DATA

Lifetime LED (L90): 100 000 h
Available on request: DALI, DIM 1..10V, LLOC, twilight sensor, knife switch, 10kV surge protection, NTC, NEMA connector, ZHAGA connector
Additional equipment: additional anti-corrosive protection (index extension: .985), access to the driver chamber without the use of tools (index extension: .825), luminaire with holder for mounting on a ø76mm pillar (index extension: .829)
Warranty: 5 years
Application: express roads, local roads, town roads, residential area roads, pedestrian crossings, area lighting, avenues, promenade, cycle paths, public spaces, parking areas
Additional information: Tilt adjustment: -15° to +15° (every 5°), CRI/Ra >70
Other remarks: the pole and boom are not part of the luminaire

CERTIFICATES, COMPLIANCES

Energy class: A++
Photobiological risk group: RG1

* Lower temperature range: -40°C to -20°C, depending on the type of power supply used (consultation with the LUG Technical Preparation of Production Branch is required).
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).
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%.

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

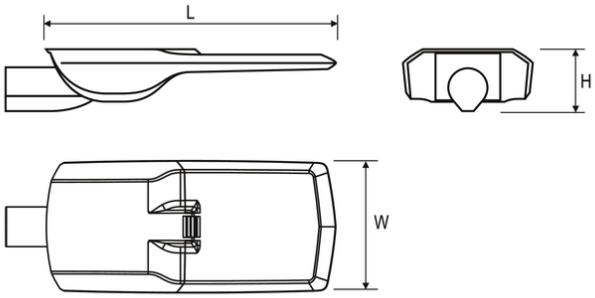
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Code	Protection Class	Type of optic	Type of equipment	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	Operating temperature range [°C]
130222.5L751.191	I	039 - for town and local roads	ED	35	5150	147	4000	* max +50

Code	Dimensions [mm] L W H	Pallet quantity	Quantity in package	Net weight [kg]
130222.5L751.191	550 250 100	50	1	6,8



ACCESSORIES



150170.00818
150173.00906

Wall bracket ø60mm



150175.01107
150172.01097

Side louvers for URBINO LED luminaires



150175.01106
150172.01096

Rear-side louvers for URBINO LED luminaires

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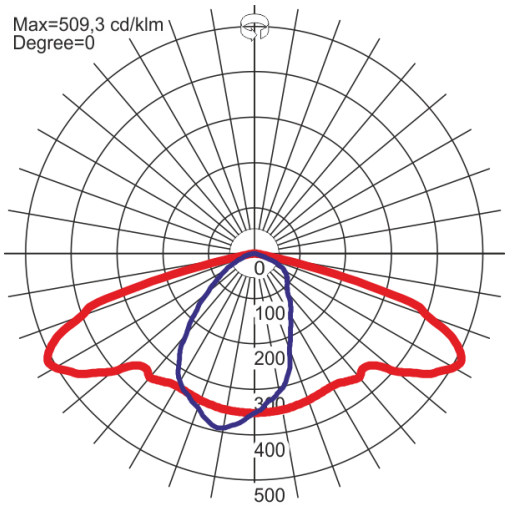
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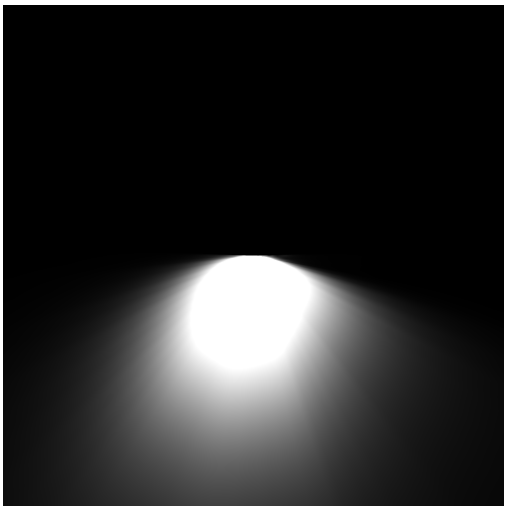
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LIGHT BEAM CURVES



WAY OF LIGHTING



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