



130222.5L721.681

URBINO LED 77W 11050lm 4000K IP66 092 - for road lighting gray I

Professional streetlight luminaire for LED light sources.

TECHNICAL DATA

Mounting: on pillar $\varnothing 60/40$ mm, on pillar $\varnothing 76$ mm - modification .829, on outriggers $\varnothing 60/40$ mm, on outriggers $\varnothing 76$ mm - modification .829

Body: high pressure die-cast aluminum

Lateral Surface Wind Exposed: 0.039 m²

Colour: gray

RAL: 7035

Operating temperature range [°C]: * max +50

ELECTRICAL DATA

Power supply efficiency: $\leq 93\%$

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 mm² wire

Maximum number of luminaires in the circuit with a 10A fuse (B): 7

Maximum number of luminaires in the circuit with a 16A fuse (B): 11

Maximum number of luminaires in the circuit with a 25A fuse (B): 17

OPTICAL DATA

Way of lighting: direct

Type of optic: 092 - for road lighting

Diffuser: tempered glass

CRI/Ra: >70

Lumen luminaire [lm]: 11050

Colour

temperature [K]: 4000

MacAdam's steps: 5

ULOR / DLOR: 0% / 100%

Number of LEDs: 36

GENERAL DATA

Lifetime LED (L90): 100 000 h

Available on request: DALI, DIM 1..10V, LL0C, twilight sensor, knife switch, 10kV surge protection, NTC, NEMA connector, ZHAGA connector, Colour temperature - 2200K; 2700K, extension of the warranty to 10 years

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

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 $\varnothing 76$ mm pillar (index extension: .829), luminaire with motion detector (index extension: .870 / .871 / .872) - to be used only with adjustable holder with an adjustment range of -110° to +55°/-20° to +145°, $\varnothing 60$ adjustable bracket with an adjustment range of -20° to +145° (index extension: .867)

CERTIFICATES, COMPLIANCES

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%; colour temperature 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

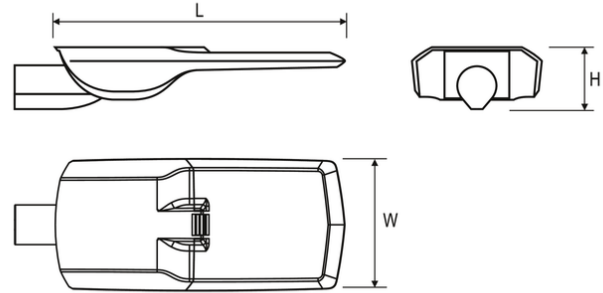
Detailed information on luminous fluxes and powers for individual indexes are indicated on the product data sheet.

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.

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]
130222.5L721.681	I	O92 - for road lighting	ED	77	11050	144	4000	* max +50

Code	Dimensions [mm] L W H	Quantity of luminaires per pallet	Quantity in package	Net weight [kg]
130222.5L721.681	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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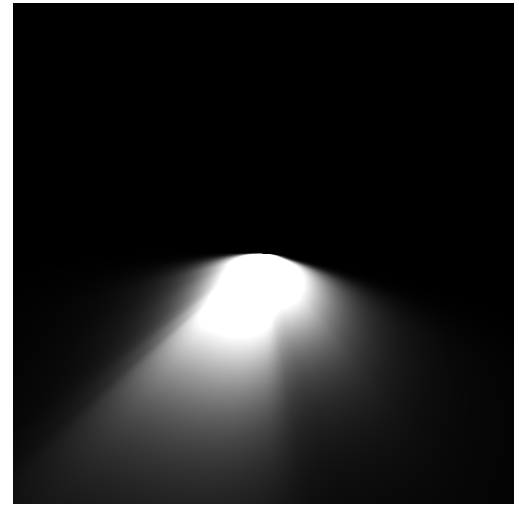
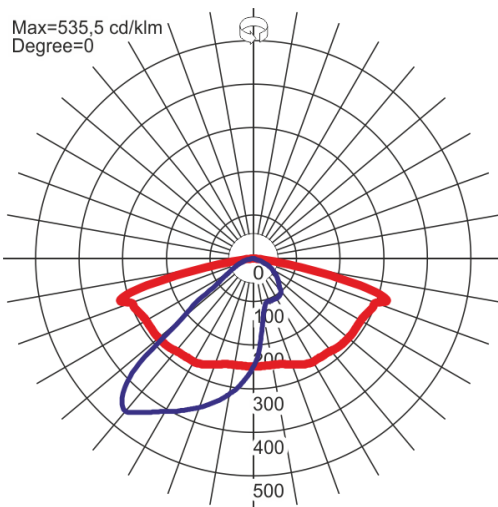
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LIGHT BEAM CURVES

WAY OF LIGHTING



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