

**130222.5L781.201****URBINO LED 102W 14400lm 4000K IP66 040 - for wet surfaces gray I**

Professional streetlight luminaire for LED light sources.

TECHNICAL DATA

Mounting: on pillar ø60/48mm, on pillar ø76mm - modification .829, on outriggers ø60/48mm, on outriggers ø76mm - modification .829

Body: high pressure die-cast aluminum

Lateral Surface Wind Exposed: 0.039 m²

Colour: gray

RAL: 7035

Operating temperature range [°C]: -40 ... +50

ELECTRICAL DATA

Power supply efficiency: >95%

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

OPTICAL DATA

Way of lighting: direct

Type of optic: 040 - for wet surfaces

Diffuser: tempered glass

CRI/Ra: >70

Lumen luminaire [lm]: 14400

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

Additional information: Tilt adjustment: -15° to +15° (every 5°)

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)

Other remarks: the pole and boom are not part of the luminaire

Warranty: 5 years

Application: express roads, local roads, town roads, residential area roads, pedestrian crossings, area lighting, avenues, promenade, cycle paths



Code	Protection Class	Type of optic	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra	Operating temperature range [°C]
130222.5L781.201	I	040 - for wet surfaces	102	14400	141	4000	>70	-40 ... +50

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%.

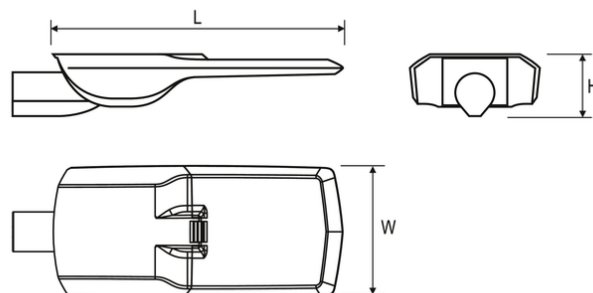
Lighting beam, light intensity distribution and light efficiency were examined in accordance with the EN ISO 17025:2005 norm for EN13032 norm series and the LM-79 norm.

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.

Code	Dimensions [mm] L W H	Pallet quantity	Quantity in package	Net weight [kg]
130222.5L781.201	550 250 100	50	1	6,8



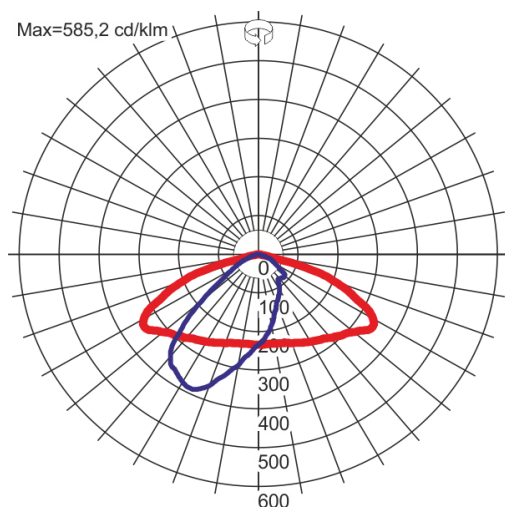
ACCESSORIES



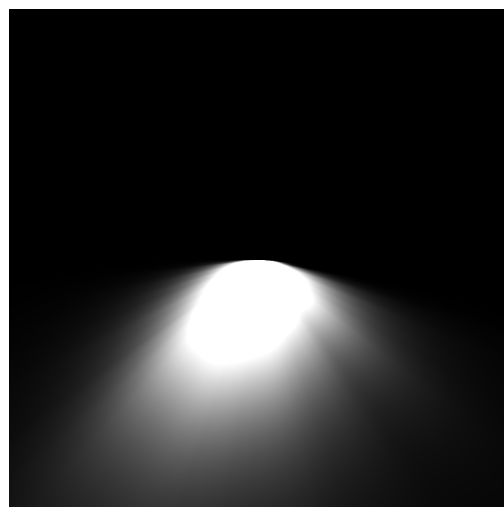
150170.00818
150173.00906

Wall bracket ø60mm

LIGHT BEAM CURVES



WAY OF LIGHTING



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