

**130782.5L161.110****URBINO LED S ED 16W 2400lm 4000K IP66 011 gray I**

A functionally optimised modern LED luminaire that complements the URBINO LED luminaire family in an environmentally responsible way with solutions for lower power and flux points.

TECHNICAL DATA**Mounting:** on pillar ø60/40mm, on outriggers ø60/40mm**Body:** high pressure die-cast aluminum**Lateral Surface Wind Exposed:** 0.035 m²**Colour:** gray**RAL:** 7035**Operating temperature range [°C]:** -40 ... +55**ELECTRICAL DATA****Power supply efficiency:** ≤93%**Power:** 220-240V 50/60Hz**Includes light source:** yes**Output current [mA]:** 200**Type of equipment:** ED**Light source / lamp:** LED**Electrical connection:** max 3x1,5 mm² wire**Maximum number of luminaires in the circuit with a 10A fuse (B):** 8**Maximum number of luminaires in the circuit with a 16A fuse (B):** 12**Maximum number of luminaires in the circuit with a 25A fuse (B):** 20**OPTICAL DATA****Way of lighting:** direct**Type of optic:** 011**Diffuser:** tempered glass**CRI/Ra:** >70**Lumen luminaire [lm]:** 2400**Colour****temperature [K]:** 4000**MacAdam's steps:** 3**ULOR / DLOR:** 0% / 100%**Number of LEDs:** 24**GENERAL DATA****Lifetime LED (L90):** 100 000 h**Available on request:** DALI, DIM 1..10V, knife switch, 10kV surge protection, NTC, NEMA connector, ZHAGA connector, version with increased corrosion resistance in accordance with class C5-M, extension of the warranty to 10 years**Warranty:** 5 years**Application:** cycle paths, avenues, sidewalks, parks, parking areas, Railway stations, residential, public spaces, playgrounds, promenade, local roads, town roads, residential area roads, pedestrian crossings**Additional information:** the standard version of the luminaire is corrosion resistant according to class C4**Other remarks:** the pole and boom are not part of the luminaire**Additional equipment:** luminaire with pole mounting bracket ø76mm (index extension: .829), luminaire with adjustable bracket ø60mm with adjustment range from -20° to +145° (index extension: .867), luminaire with adjustable bracket ø76mm with adjustment range from -20° to +145° (index extension: .874), dual Zhaga connector for IoT controller and motion sensor (index extension: .875)**CERTIFICATES, COMPLIANCES****Photobiological risk group:** RG1

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

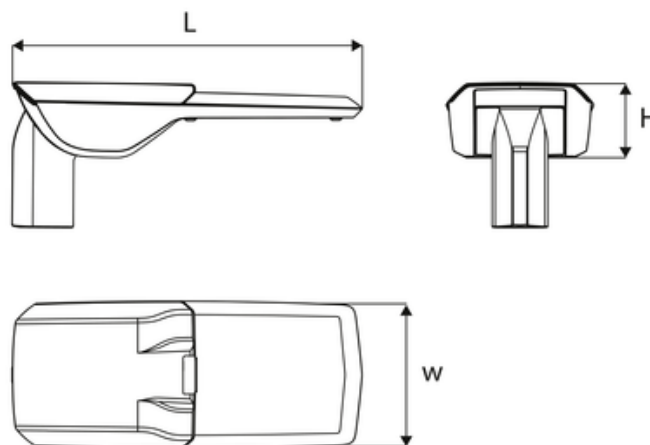
Detailed information on luminous fluxes and powers for individual indexes are indicated on the product data sheet.

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]
130782.5L161.110	I	011	ED	16	2400	150	4000	-40 ... +55

Code	Dimensions [mm] L W H	Quantity of luminaires per pallet	Quantity in package	Net weight [kg]
130782.5L161.110	470 200 100	70	1	4,5



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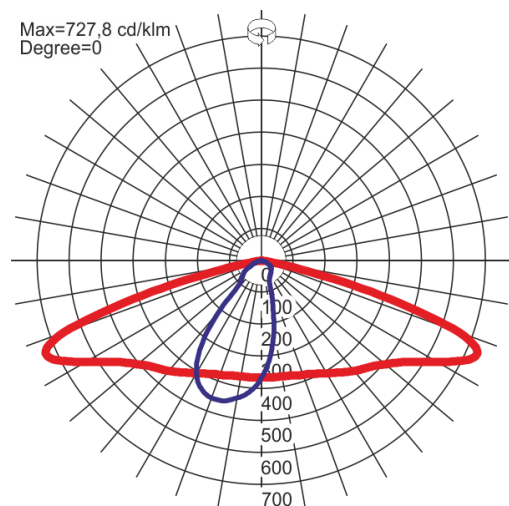
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ACCESSORIES

	770020.001	eBLOC-N Controller - Thread communication		770020.002	eBLOC-N Controller - Thread communication + GNSS location
	770020.004	eBLOC-N Controller - LTE Cat M1/2G communication + GNSS location		770030.001	eBLOC-Z Controller - Thread communication
	770030.002	eBLOC-Z Controller - Thread communication + GNSS location		770030.004	eBLOC-Z Controller - LTE Cat M1/2G communication + GNSS location
	790013.001	HUBloT-1 EU pole mounted		790013.002	HUBloT-1 EU surface-mounted
	790013.003	HUBloT-1 EU Ethernet pole mounted		790013.004	HUBloT-1 EU Ethernet surface-mounted
	790013.101	HUBloT-1 Global pole mounted		790013.102	HUBloT-1 Global surface-mounted
	790013.103	HUBloT-1 Global Ethernet pole mounted		790013.104	HUBloT-1 Global Ethernet surface-mounted

LIGHT BEAM CURVES

WAY OF LIGHTING



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