



220-240V  
50/60 Hz



IP  
66

IK  
10



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.

- Possible illuminance control
- Modern design
- Simple one person mounting
- Reliability



## Other pictures



Code	Type of optics	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra	Operating temperature range [°C]
130782.5L041.110.002	O11	10	1600	160	4000	>70	-40 ... +55

**Mechanical data****Mounting**

on pillar/outriggers  
ø40-60mm

**Body colour**

grey

**Body**

high pressure die-cast  
aluminum

**Lateral Surface Wind****Exposed**

0.035 m<sup>2</sup>

**Electrical data****Power supply efficiency**

≤93%

**Power**

220-240V 50/60Hz

**Includes light source**

yes

**Type of equipment**

ED

**Optical data****Way of lighting**

direct

**Diffuser**

tempered glass

**MacAdam's steps**

3

**ULOR / DLOR**

0% / 100%

**Photobiological risk group**

RG1

**General data****Additional information**

the standard version of the  
luminaire is corrosion resistant  
according to class C4, 10kV  
surge protection

**Other remarks**

the pole and boom are not part of  
the luminaire

**Lifetime L90B10**

100 000 h

**Warranty**

5 years

Compliant with British Standards: BS 5489-1 2020; BS EN 13201 2015; BS EN 60598-2-3:2003+A1:2011 and BS EN IEC 60598-1:2021+A11:2022.

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.

General Warranty Terms available on our website [www.luglightfactory.com](http://www.luglightfactory.com)

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

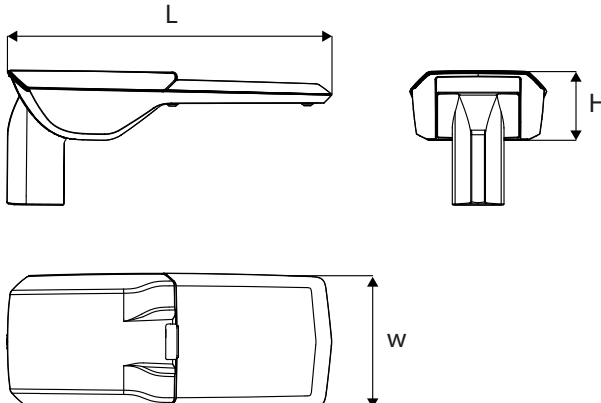
The parameters in the data sheet are given for Ta=25°C.

The operating temperature ranges apply only to luminaires used in the outdoor environment.

Colour temperature tolerance +/- 5%.

DARK SKY certification available for colour temperatures of 3000K and below and for lighting fixtures mounted in a horizontal position (use adjustment/leveling if necessary).

**Dimensions**

Dimensions [mm] LxWxH	Pallet quantity	Quantity in package	Net weight [kg]		
470x200x100	60	1	4		

## Accessories

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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