



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]
130782.7L122.110.049	O11	30	4300	143	4000	>70	-35 ... +50
130782.7L122.130.006	O13	30	4250	141	4000	>70	-35 ... +50
130782.7L122.140.017	O14	26	4000	153	4000	>70	-35 ... +50
130782.7L122.110.050	O11	39	5600	143	4000	>70	-35 ... +50
130782.7L122.120.005	O12	39,5	5650	143	4000	>70	-35 ... +50
130782.7L242.130.010	O13	50	7400	148	4000	>70	-35 ... +40

Technical data

Mounting

on pillar $\varnothing 60/40$ mm, on outriggers $\varnothing 60/40$ mm

Body colour

gray

Optimum operating temperature

25°C

RAL

7035

Body

high pressure die-cast aluminum

Lateral Surface Wind Exposed

0.035 m²

Electrical data

Power supply efficiency

≤93%

Power

220-240V 50/60Hz
(permissible range 198-242 V)

Includes light source

yes

Type of equipment

D4i

Optical data

Way of lighting

direct

Type of optic

O11, O12, O13, O14

Diffuser

tempered glass

Colour temperature [K]

4000

CRI/Ra

>70

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, Tool-free access to the power supply, ZHAGA*, Corrosion protection, NTC, Power cable 2x1.5 mm² - 1.5m, 10kV surge protection, power supply with dimming function from 100% to 50% in 10% steps, power supply with protection against voltage fluctuations, overvoltage, temperature and overload, THD <8%, internal marking of the luminaire (manufacturer's name, model number, year of manufacture, rated voltage, rated frequency, luminaire power, colour temperature)

Other remarks

the pole and boom are not part of the luminaire

Lifetime LED L90

100 000 h

Warranty

10 years

*Pictures and dimensions of the standard luminaire (does not include the ZHAGA socket).

Changing the power supply model* does not affect the luminous flux behaviour tolerance (+/-10%) and luminaire power consumption +/-5% (*While maintaining the same current settings)

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

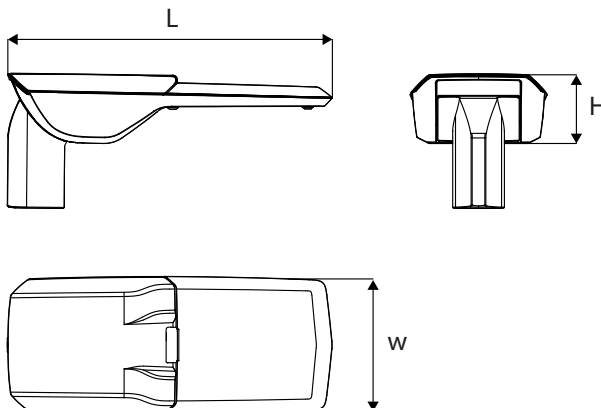
Detailed information on luminous fluxes and powers for individual indexes are indicated on the product data sheet.

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%.

Dimensions

Dimensions* [mm] LxWxH	Pallet quantity	Quantity in package	Net weight [kg]		
470x200x100	60	1	4.45		

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



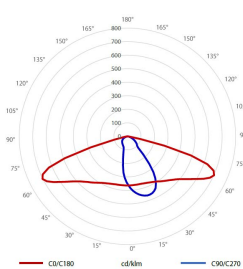
790013.103 HUBloT-1 Global Ethernet pole mounted



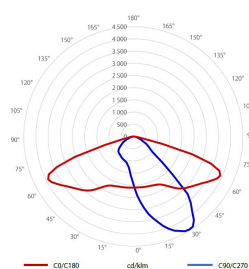
790013.104 HUBloT-1 Global Ethernet surface-mounted

Light beam curves

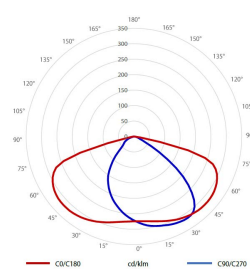
O11



O12



O13



O14

