



220-240V
50/60 Hz



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.

- **High efficacy to 164 lm/W**
- Possible illuminance control
- Modern design
- Simple one person mounting
- Reliability



Other pictures



Technical data

Mounting

on pillar ø60/40mm, on
outriggers ø60/40mm

Body colour

gray

Operating temperature range

-40 ... +40, -40 ... +50, -40 ...
+55

Optimum operating temperature

25°C

RAL

7035

Body

high pressure die-cast
aluminum

Lateral Surface Wind

Exposed

0.035 m²

Type

O1, O2, O3, O4, O5, O6, O7,
O8, O9, O19, O20, O21
optics, O10 optics, O11, O12,
O13, O14, O15, O16, O17,
O18, O22 optics

Electrical data

Power supply efficiency

≤93%

Power

220-240V 50/60Hz

Includes light source

yes

Luminaire power [W]

4.5 - 74 [W]

Output current [mA]

100, 200, 400, 500, 1000,
1050

Type of equipment

ED

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

8 - 28

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

12 - 44

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

20 - 51

Optical data

Way of lighting

direct

Type of optic

O1, O10, O11, O12, O13,
O14, O15, O16, O17, O18,
O19, O2, O20, O21, O22, O3,
O4, O5, O6, O7, O8, O9

Diffuser

tempered glass

Colour temperature [K]

2200, 2700, 3000, 4000

CRI/Ra

>70

MacAdam's steps

3

ULOR / DLOR

0% / 100%

Lumen luminaire [lm]

400 - 11350 [lm]

Efficacy [lm/W]

79 - 176 [lm/W]

Photobiological risk group

RG1

General data

Additional equipment

luminaire with pole mounting
bracket ø76mm (index
extension: .829), luminaire
with adjustable bracket
ø60mm with adjustment
range from -110° to +55°/-20°
to +145° (index extension:
.867), luminaire with
adjustable bracket ø76mm
with adjustment range from
-110° to +55°/-20° to +145°
(index extension: .876), dual
Zhaga connector for IoT
controller and motion sensor
(index extension: .875)

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

Lifetime LED L90

100 000 h

Warranty

5 years

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

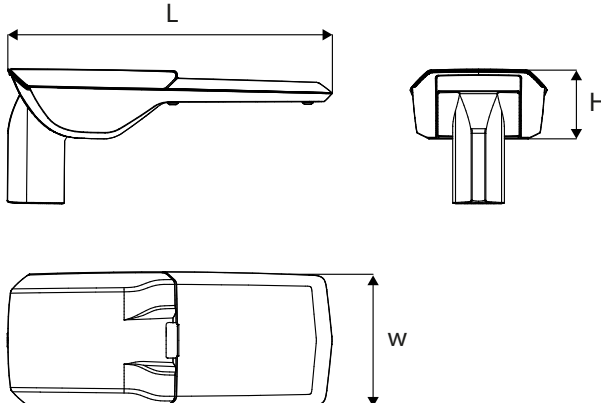
Detailed information on luminous fluxes and powers for individual indexes are indicated on the product data sheet.

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

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

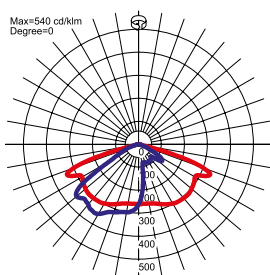


790013.104

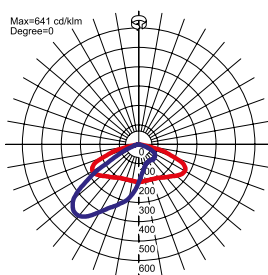
HUBloT-1 Global Ethernet surface-mounted

Light beam curves

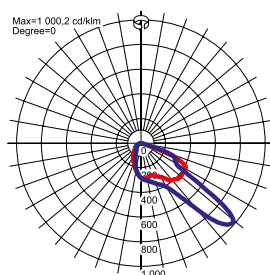
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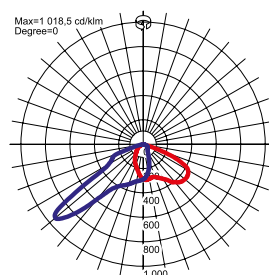
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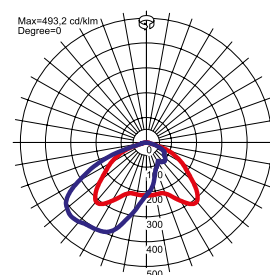
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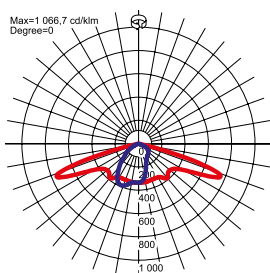
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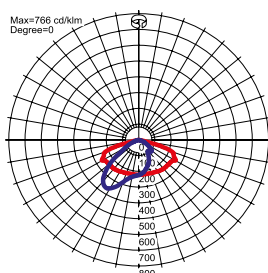
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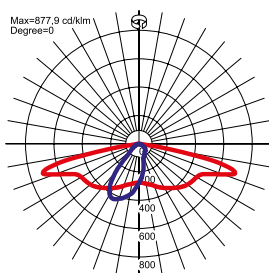
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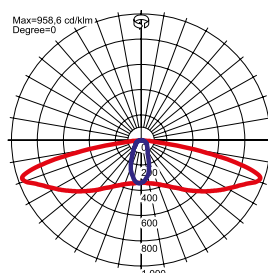
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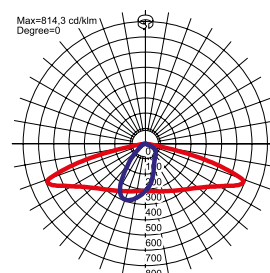
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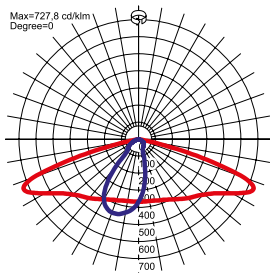
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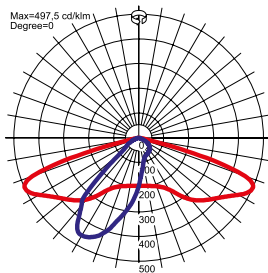
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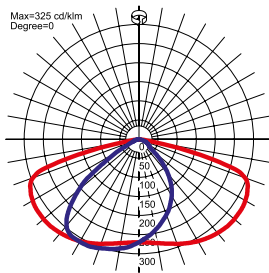
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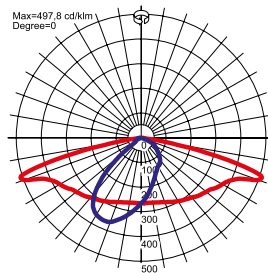
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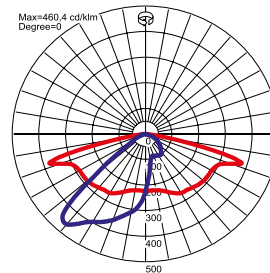
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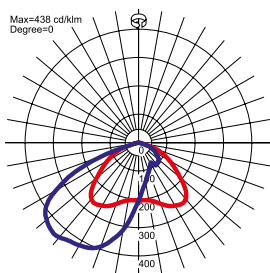
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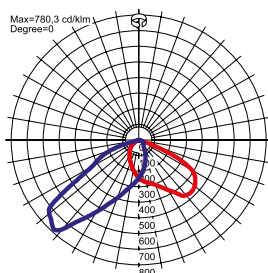
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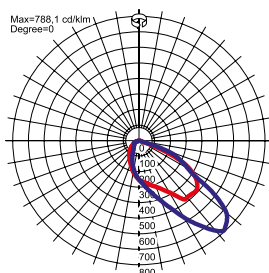
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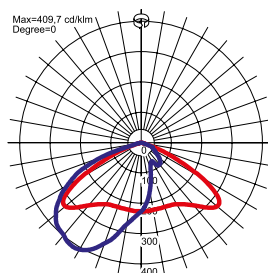
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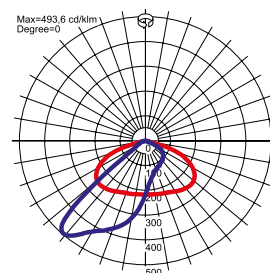
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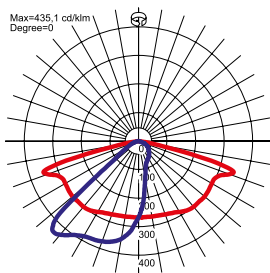
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130772.5L161.200



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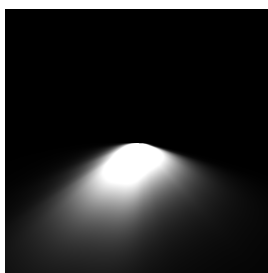


Way of lighting

130772.5L161.010



130772.5L161.020



130772.5L161.030



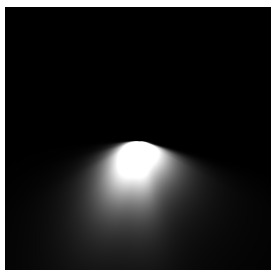
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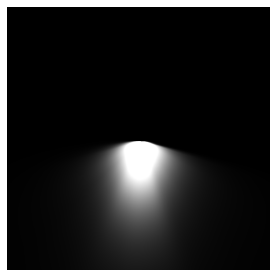
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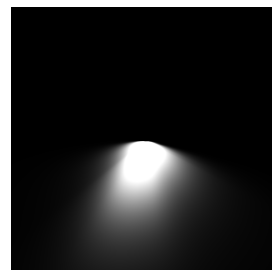
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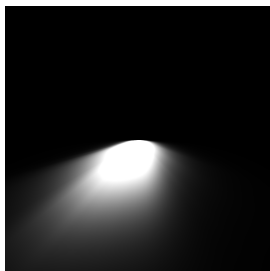
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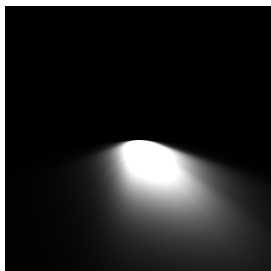
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130782.5L161.170



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