



220-240V
50/60 Hz



130222.5L041.021

URBINO LED 53W 6350lm 4000K IP66 O3 - for local roads gray I

Professional streetlight luminaire for LED light sources.

- **High efficacy to 157 lm/W**
- Possible illuminance control
- Modern design
- Reliability



Other pictures



Technical data

Mounting

on pillar ø60/40mm, on pillar ø76mm - modification .829, on outriggers ø60/40mm, on outriggers ø76mm - modification .829

Body colour

gray

Operating temperature range

* max +50

Optimum operating temperature

25°C

RAL

7035

Body

high pressure die-cast aluminum

Lateral Surface Wind

Exposed

0.039 m²

Type

O2, O3, O4, O5, O6P, O6L, O7, O8, O26, O59, O60, O61, O84, O85, O88, O89 optics

Electrical data

Power supply efficiency

≤93%

Electrical connection

max 3x2,5 mm² wire

Power

220-240V 50/60Hz

Includes light source

yes

Luminaire power [W]

53

Output current [mA]

700

Type of equipment

ED

Light source / lamp

LED

Optical data

Way of lighting

direct

Type of optic

O3 - for local roads

Diffuser

tempered glass

Colour temperature [K]

4000

CRI/Ra

>70

ULOR / DLOR

0% / 100%

Lumen luminaire [lm]

6350

Efficacy [lm/W]

120

Efficiency LOR [%]

85

SVM

≤0,4

PstLM

≤1

General data

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), luminaire with motion detector (index extension: .870 / .871 / .872) - available as standard with ø60mm adjustable handle with adjustment range of -110° to +55°/-20° to +145°, ø60mm adjustable bracket with an adjustment range of -110° to +55°/-20° to +145° (index extension: .867)

Additional information

Tilt adjustment: -15° to +15° (every 5°), CRI/Ra >70

Other remarks

the pole and boom are not part of the luminaire

Lifetime LED L90

100 000 h

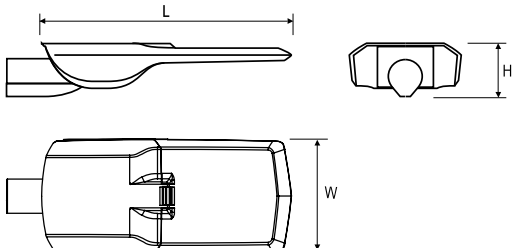
Warranty

5 years

* Lower temperature range: -40°C to -20°C, depending on the type of power supply used (consultation with the LUG Technical Preparation of Production Branch is required). 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.
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]		
550x250x100	50	1	6.8		

Accessories



■ 150173.00906
□ 150170.00818

Wall bracket $\varnothing 60\text{mm}$



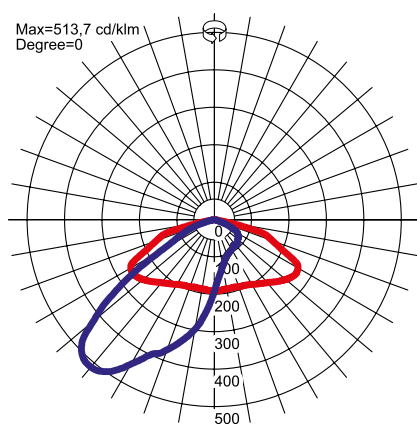
■ 150175.01107 Side louvers for URBINO
□ 150172.01097 LED luminaires



■ 150175.01106
□ 150172.01096

Rear-side louvers for URBINO LED luminaires

Light beam curves



Way of lighting

