

Tbilisi - NAT240017905



URBANO LED PLUS version 253W 38800lm 4000K IP66 O65 - for express roads II

Professional streetlight luminaire for LED light sources.

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



Mechanical data

Mounting

on pillar and outriggers
ø60-76mm, or ø48mm
(with separate bracket on
request)

Body colour

RAL 9005mat

Operating temperature range

* max +50

Body

high pressure die-cast
aluminum

Lateral Surface Wind

Exposed
0.050 m²

Electrical data

Power supply efficiency

≤93%

Electrical connection

max 4x2,5 mm² wire

Power

220-240V 50/60Hz

Includes light source

yes

Luminaire power [W]

253

Type of equipment

DALI

Light source / lamp

LED

Optical data

Light distribution

asymmetric

Way of lighting

direct

Type of optic

O65 - for express roads

Diffuser

tempered glass

Colour temperature [K]

4000

CRI/Ra

>70

ULOR / DLOR

0% / 100%

Lumen luminaire [lm]

38800

Efficacy [lm/W]

153

Photobiological risk group

RG1

General data

Additional information

Tilt adjustment: -90° do +15°,
knife switch (for protection
class I), NTC. The possibility of
using one or more power
supplies in the luminaire. CRI/
Ra >70, Logo pre-engraved on
the body of the frame, cos fi
≥0,95, 10kV surge protection,
NEMA 7pin**

Code:

130190.3L56.225.001

ENEC CODE:

130190.3LR7B40S3880.225.U
.N.T.V

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.

* 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).

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

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.

General Warranty Terms available on our website www.luglightfactory.com

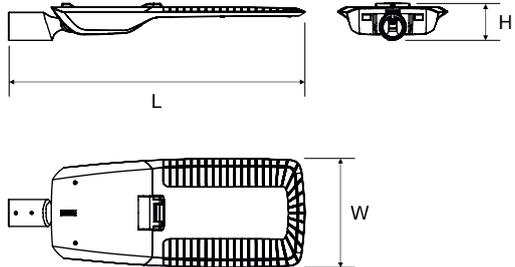
Detailed information on luminous fluxes and powers for individual indexes are indicated on the product data sheet.

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	Mounting dimensions [mm] ØS	Pallet quantity	Quantity in package	Net weight [kg]	
898x390x111	76	20	1	17.2	

Accessories



- 150170.01332 URBANO PLUS LED bracket ø48mm