

Purchase of outdoor lighting poles and LED lamps - NAT220004403



220-240V  
50/60 Hz



IK  
09

IP  
66



Professional streetlight luminaire for LED light sources.

#### TECHNICAL DATA

**Mounting:** on pillar  $\varnothing 60/40$ mm, on pillar  $\varnothing 76$ mm - modification .829, on outriggers  $\varnothing 60/40$ mm, on outriggers  $\varnothing 76$ mm - modification .829

**Body:** high pressure die-cast aluminum

**Lateral Surface Wind Exposed:** 0.039 m<sup>2</sup>, 0.045m<sup>2</sup>

**Colour:** RAL 9005

**Diffuser:** tempered glass

#### ELECTRICAL DATA

**Power supply efficiency:**  $\leq 93\%$

**Power:** 220-240V 50/60Hz

**Includes light source:** yes

**Type of equipment:** DALI

#### OPTICAL DATA

**Electrical connection:** max 4x2,5 mm<sup>2</sup> wire

**Way of lighting:** direct

**Type of optic:** O33, O13R, O73R

**ULOR / DLOR:** 0% / 100%

#### GENERAL DATA

**Lifetime LED (L90):** 100 000 h

**Warranty:** 5 years

**Application:** express roads, local roads, town roads, residential area roads, pedestrian crossings, area lighting, avenues, promenade, cycle paths, public spaces, parking areas

**Additional information:** Tilt adjustment: -15° to +15° (every 5°), CRI/Ra >70, NEMA 7pin, 10kV surge protection, cos fi 0.95,

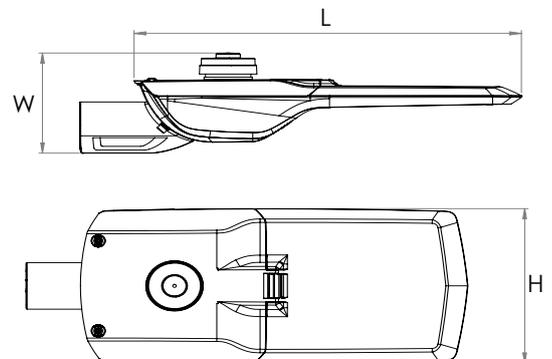
**Other remarks:** the pole and boom are not part of the luminaire

**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  $\varnothing 76$ mm pillar (index extension: .829), luminaire with motion detector (index extension: .862),  $\varnothing 60$  adjustable bracket with an adjustment range of -20° to +145° (index extension: .867)



Code	Certification index	Type of optics	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra	Protection class	Power supply	LED module	Operating temperature range [°C]
130220.3L752.121.001	130220.3LR7B405500.212.N.V	O33	30	5000	167	4000	>70	II	OT 40 4DIM	Duris S8	-30...+40
130220.6L892.301.001	130220.6LR7B4051640.2XX.N.V	O13R	106	16400	155	4000	>70	II	Tridonic LCO 200W EXC3	Cree XP-G3	-30...+40
130220.3L492.491.001	130220.3LR7B4052330.2XX.N.V	O73R	154	23300	151	4000	>70	II	OT165 4 DIM	Duris S8	-30...+40

Code	Dimensions [mm]		Quantity in package	Net weight [kg]
	L	W H		
130220.3L752.121.001	550	250 161	1	7,5
130220.6L892.301.001	550	250 161	1	7,5
130220.3L492.491.001	670	320 166	1	11,0



\* 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.

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.

Date of issue:

9-2-2022

The LUG Company reserves right to introduce any construction changes and improvements into the lighting luminaires

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## OTHER PICTURES



## ACCESSORIES



□ 150170.00818  
 ■ 150173.00906

Wall bracket ø60mm



■ 150175.01106  
 □ 150172.01096

Rear-side louvers for URBINO LED luminaires



■ 150175.01107  
 □ 150172.01097

Side louvers for URBINO LED luminaires

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