

Purchase of outdoor lighting poles and LED lamps - NAT220004403

220-240V
50/60 HzIK
09IP
66

Professional streetlight luminaire for LED light sources.

TECHNICAL DATA

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

Body: high pressure die-cast aluminum

Lateral Surface Wind Exposed: 0.039 m², 0.045 m²

Colour: RAL 9005

Diffuser: tempered glass

ELECTRICAL DATA

Power supply efficiency: ≤93%

Power: 220-240V 50/60Hz

Includes light source: yes

Type of equipment: DALI

OPTICAL DATA

Electrical connection: max 4x2,5 mm² wire

Way of lighting: direct

Type of optic: 033, 013R, 073R

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,

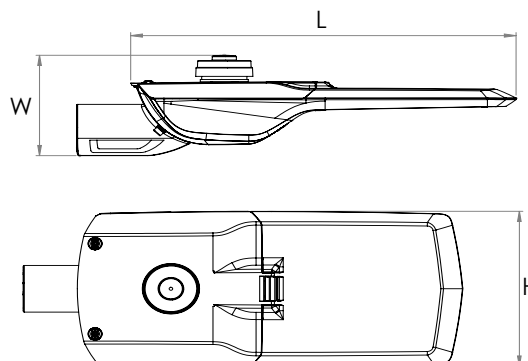
Other remarks: the pole and boom are not part of the luminaire

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 ø76mm pillar (index extension: .829), luminaire with motion detector (index extension: .862), ø60 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] L W H	Quantity in package	Net weight [kg]
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

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

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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