3202 - Lucerna Q2 LED COB - MIDNIGHT

Code: 326923-3028

In the history of design, there are classic shapes that are hard to give up. The typical lamp posts with the glass lantern is the familiar image of our cities, imprinted in our memories, and part of our everyday life. The opportunity to renew urban lighting with new technologies, to have a better light quality while saving energy, can go hand in hand with the timeless charm of the old street lamps.
Lucerna is not a simple reinterpretation of the classic street post, but a new design that reintroduces a traditional form with renovated details. The lantern is available in two versions, with either a square or circular cross-section, combined with newly styled poles, also with distinctive details such as floral motifs at the base or at the junction with the lighting fixture.

GENERAL INFORMATION

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DIMENSIONS AND WEIGHT

Length (mm)	450 mm
Width (mm)	450 mm
Height (mm)	933 mm
Weight (Kg)	11.4 kg

INSTALLATION

Diameter (Ø) of pole connector (mm)	60-60 mm
Surface exposed to wind (mm)	L 162000 mm², F 162000 mm²

ELECTRICAL CHARACTERISTICS AND CONTROLS

Voltage type	AC
Min Voltage (V)	220 V
Max Voltage (V)	240 V
Min Frequency (Hz)	50 Hz
Max Frequency (Hz)	60 Hz
Frequency (Hz)	50 Hz
Wiring name	CLD
Power factor	≥0.9
Rated Current	1050 mA
Surge protector (common) (EN 61547)	10 kV
Insulation class	Class II
Controllability	Yes (Integrated)
Integrated Function	Virtual Midnight (VM)

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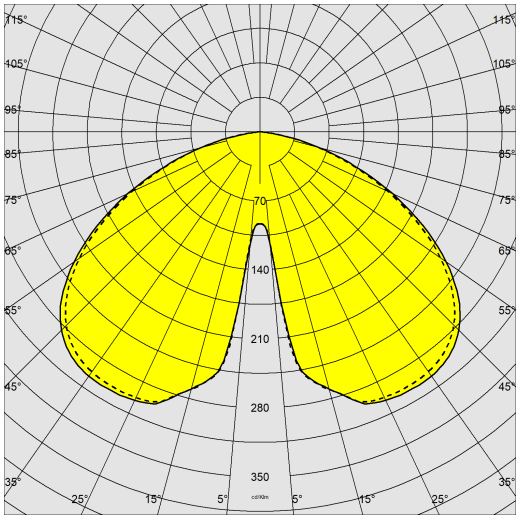

PHOTOMETRIC DATA

Lighting source	LED COB
CRI	80
Luminous flux (output) (lm)	2805 lm
Power absorption (total) (W)	40 W
CCT	3000 K
Luminous efficacy (lm/W)	70 lm/W
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
LED flux maintenance	50000 hr, L 80, B 20

MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK10
IP	66
Ambient temperature - min	-20 °C
Ambient temperature - max	40 °C

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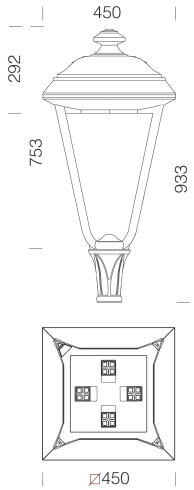

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MOUNTS

AssemblyInstructions lucerna 09-22.pdf

DESIGNS

TechnicalDrawing 3202nh.dxf

MATERIALS AND COLOURS

Housing	in die-cast aluminium.
Optics	anodised and polished 99.85 aluminium.
Diffuser	tempered glass, 5 mm thick, resistant to thermal shock and impact (UNI EN 12150-1:2001).
Heat sink	the heat sink is designed and made to allow the LEDs to operate at temperatures capable of ensuring excellent performance/output and long service life.
Pole connection	suited for poles with a diameter of 60 mm.
Coating	the fully automated powder-coating cycle involves a polyester-based, salt-spray corrosion-resistant and UV-stabilised paint.
Special coating (UPON REQUEST)	Upon request: protective coating recommended for marine environments within 5 km (3 miles) of the sea.
Colour	Anthracite
Equipment	- selector switch. - waterproof connector for quick installation with no need to open the fixture. - anti-condensation valve. - temperature controller with auto-reset. - EN 61547 compliant surge protection. - device to dim lights in 4 steps (VIRTUAL MIDNIGHT).

STANDARDS AND COMPLIANCE

Photobiological safety class	RG0 Ethr
Markings and tests	CE
Reference standards	EN60598-1. They have a degree of protection according to the EN60529 standard.
Energy Label	B

WARRANTY

After sales warranty	5 yr

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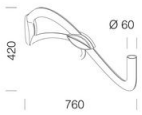

514 Lucerna arm

515 Arm connection

516 Lid

517 Central connection

1410 Single tapered pole with base

1411 Single tapered pole to be buried

1420 Pole with base

1421 Pole to be buried

1498 Liberty Pole