

## 3202 - Lucerna Q2 LED

Code: 326920-39

### GENERAL INFORMATION



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.



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### DIMENSIONS AND WEIGHT

Length (mm)	450 mm
Width (mm)	450 mm
Height (mm)	933 mm
Weight (Kg)	11.64 kg

### INSTALLATION

Diameter (Ø) of pole connector (mm)	60-60 mm
Surface exposed to wind (mm)	L 162000 mm <sup>2</sup> , F 162000 mm <sup>2</sup>

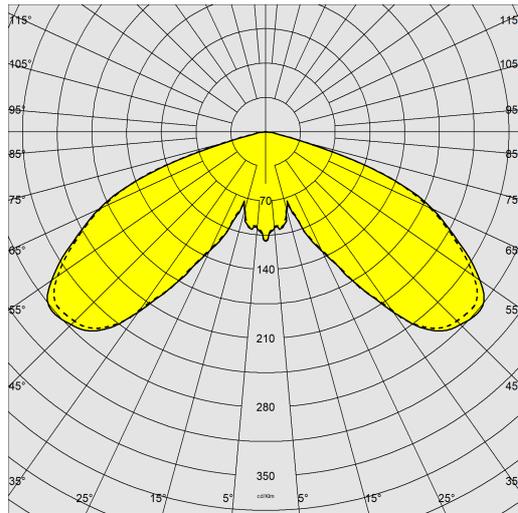
### ELECTRICAL CHARACTERISTICS AND CONTROLS

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	300 mA
Surge protector (common) (EN 61547)	6 kV, 10 kV
Insulation class	Class II
Controllability	None

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### PHOTOMETRIC DATA



Lighting source	LED
CRI	80
Luminous flux (output) (lm)	3566 lm
Power absorption (total) (W)	30 W
CCT	3000 K
Luminous efficacy (lm/W)	119 lm/W
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
LED flux maintenance	100000 hr, L 80, B 10

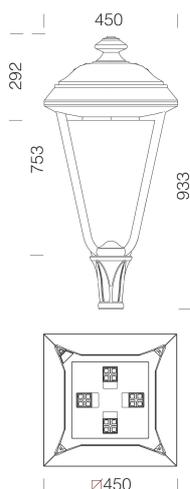
### MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK08
IP	66
Ambient temperature - min	-20 °C
Ambient temperature - max	40 °C

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### MATERIALS AND COLOURS



### DOWNLOAD

#### MOUNTS

[AssemblyInstructions lucerna 09-22.pdf](#)

#### DESIGNS

[TechnicalDrawing 3202nh.dxf](#)



Housing	in die-cast aluminium.
Optics	in high-performance PMMA resistant to high temperatures and UV rays.
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	pre-treatment of metal surface, polyester powder coating to ensure resistance to corrosion and salt spray fogs, UV stabilised.
Special coating (UPON REQUEST)	upon request: available with coating tested to withstand corrosion tests in aggressive artificial atmospheres (UNI EN ISO 9227) or marine environments (sea front).
Colour	Anthracite
Equipment	<ul style="list-style-type: none"> <li>- selector switch.</li> <li>- waterproof connector for quick installation with no need to open the fixture.</li> <li>- anti-condensation valve.</li> <li>- temperature controller with auto-reset.</li> <li>- EN 61547 compliant surge protection.</li> <li>- ADVANCED PROG built-in functions.</li> </ul>

### STANDARDS AND COMPLIANCE

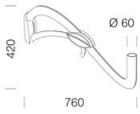
Photobiological safety class	RG0 Ethr
Markings and tests	CE, ENEC
Reference standards	EN60598-1. With degree of protection according to EN60529.
Energy Label	C

### 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