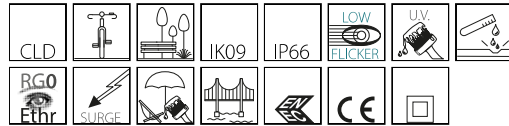


3461 - Denia ES 2

Code: 340011-00

GENERAL INFORMATION



Article	3461 - Denia ES 2
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DIMENSIONS AND WEIGHT

Length (mm)	686 mm
Width (mm)	261 mm
Height (mm)	120 mm
Weight (Kg)	6.5 kg

INSTALLATION

Diameter (Ø) of pole connector (mm)	60-60 mm
Surface exposed to wind (mm)	L 33900 mm ² , F 98600 mm ²

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



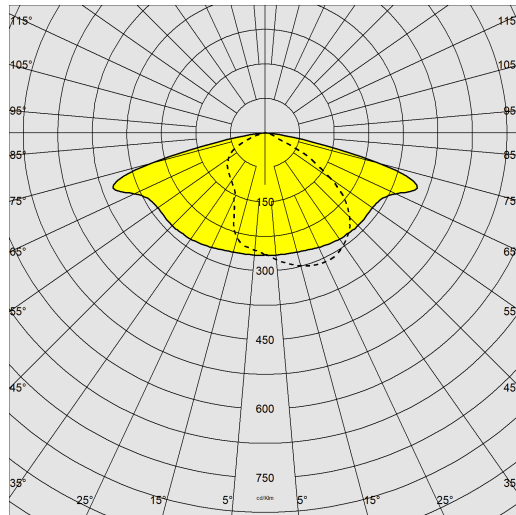
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PHOTOMETRIC DATA



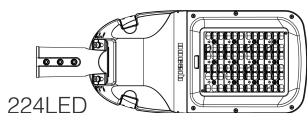
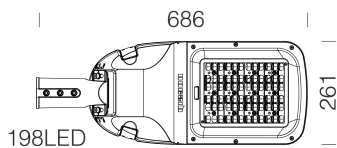
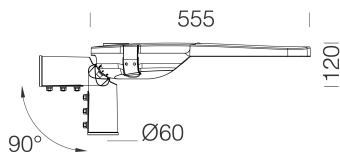
Lighting source	LED
CRI	>70
Luminous flux (output) (lm)	21546 lm
Power absorption (total) (W)	150 W
CCT	4000 K
Luminous efficacy (lm/W)	144 lm/W
Low Flicker	luminaire with very low flicker: evenly distributed light for greater visual safety.
LED flux maintenance	100000 hr, L 80, B 20

MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK09
IP	66
Ambient temperature - min	-30 °C
Ambient temperature - max	40 °C

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DOWNLOAD

MOUNTS

[AssemblyInstructions denia driver 01-24.pdf](#)

[AssemblyInstructions deniaES 06-24.pdf](#)

DESIGNS

[BIM 3461 Denia ES2 12-23.zip](#)

[TechnicalDrawing 3461ES22.dxf](#)



MATERIALS AND COLOURS

Housing	in die-cast aluminium and designed with a very small surface exposed to wind. Cooling fins integrated in the cover.
Diffuser	extra-clear, tempered glass, 4 mm thick, resistant to thermal shock and impact (UNI-EN 12150-1:2001).
Heat sink	integrated
Pole connection	60mm in die-cast aluminium with clamps for fastening the fixture at different angles. Adjustable from -15° to 5° for side-mount applications; and from 0° to 10° for top-mount applications.
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	Grey

STANDARDS AND COMPLIANCE

Photobiological safety class	RG0 Ethr
Markings and tests	CE, ENEC
Reference standards	EN60598-1. They have a degree of protection according to the EN60529 standard.
Laboratory Tests	compliant with third-party certified vibration tests pursuant to ANSI C136.31: Street Lighting - Luminaire Vibration. Test level: 3.0G Level 2 for bridge/overpass applications.
Energy Label	D

WARRANTY

After sales warranty	5 yr
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