

3460 - Denia ES 1

Code: 340000-00



3460 Denia ES 1



GENERAL INFORMATION

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DIMENSIONS AND WEIGHT

Length (mm)	584 mm
Width (mm)	211 mm
Height (mm)	105 mm
Weight (Kg)	3.70 kg

INSTALLATION

Diameter (Ø) of pole connector (mm)	60-60 mm
Surface exposed to wind (mm)	L 33900 mm², F 98600 mm²

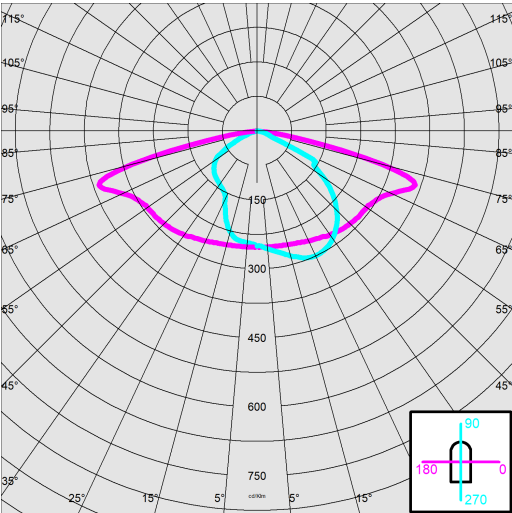
ELECTRICAL CHARACTERISTICS AND CONTROLS

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
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)	6032 lm
Power absorption (total) (W)	40 W
CCT	4000 K
Luminous efficacy (lm/W)	151 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

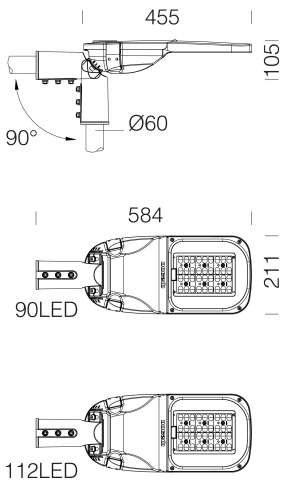
MECHANICAL CHARACTERISTICS

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

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MATERIALS AND COLOURS



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MOUNTS

AssemblyInstructions denia drive 01-24.pdf

AssemblyInstructions deniaES 06-24.pdf

DESIGNS

BIM 3460 Denia ES1 12-23.zip

TechnicalDrawing 3460ES1.dxf



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	pre-treatment of metal surface, polyester powder coating to ensure resistance to corrosion and salt spray fogs, UV stabilised.
Colour	Grey

STANDARDS AND COMPLIANCE

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