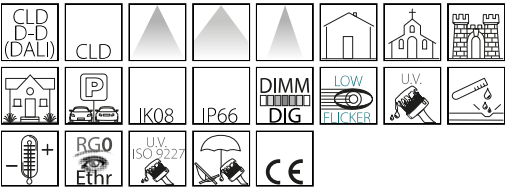


2537 - Koala Big - with reflector

Code: 431885-0041



Disano's KOALA range of residential garden spotlights is appreciated for its elegant design and the excellent lighting performance of a small-sized luminaire that blends perfectly into outdoor environments. These spotlights, which are produced in different versions, can serve multiple applications ranging from green areas to monument lighting, from infrastructure to hospitality, always producing high quality results. The new KOALA BIG version offers higher wattages, so that it can meet any architectural lighting requirement in the best way possible. Furthermore, in this upgraded version it is possible to use DALI wiring for the remote control of each individual lighting fixture. With KOALA BIG, lighting design becomes more spectacular and intelligent.



GENERAL INFORMATION

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DIMENSIONS AND WEIGHT

Length (mm)	160 mm
Width (mm)	160 mm
Height (mm)	242 mm
Weight (Kg)	1.5 kg

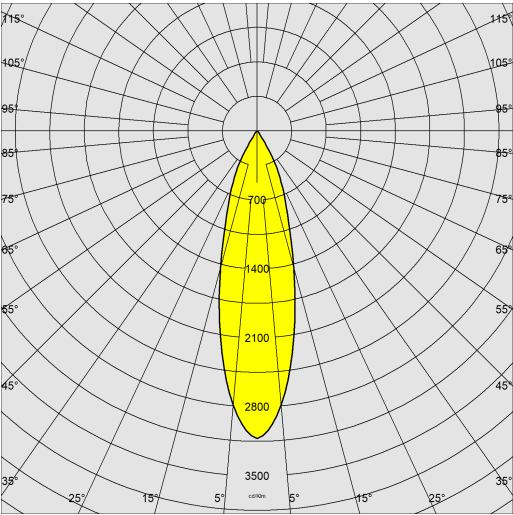
ELECTRICAL CHARACTERISTICS AND CONTROLS

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-D-D
Control interface	DALI
Power factor	≥0.92
Insulation class	Class I
Controllability	Yes (External control)

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PHOTOMETRIC DATA



Lighting source	LED COB
CRI	80
Luminous flux (output) (lm)	4522 lm
Power absorption (total) (W)	40 W
CCT	4000 K
Luminous efficacy (lm/W)	113 lm/W
Beam angle	28 °
LED flux maintenance	50000 hr, L 80, B 20

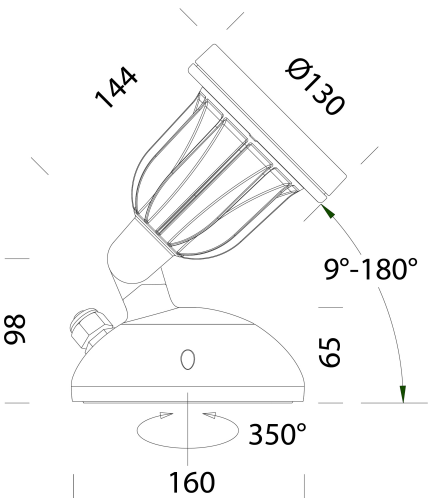
MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK08
IP	66



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DOWNLOAD

- MOUNTS
- AssemblyInstructions koala big 04-23.pdf
- DESIGNS
- TechnicalDrawing 2537.dxf



MATERIALS AND COLOURS

Housing	die-cast aluminium, with central die-cast aluminium joint.
Optics	in high-performance silver-coated aluminium.
Diffuser	extra-clear, tempered glass, 4 mm thick, resistant to thermal shock and impact (UNI-EN 12150-1:2001).
Coating	pre-treatment of metal surface, polyester powder coating, resistance to corrosion, UV stabilised. Standard with coating for marine environments in compliance with UNI EN ISO 9227.
Colour	Grey
Equipment	with surge protection in compliance with EN 61547 to protect the LED module and the related ballast.

STANDARDS AND COMPLIANCE

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

GEAR

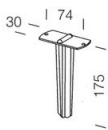
Upon request	1/10 DIMM or DALI versions.
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WARRANTY

After sales warranty	3 yr
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119 Spike