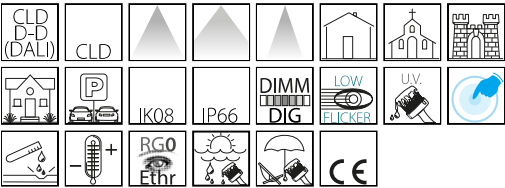


2537 - Koala Big - DIP SWITCH

Code: 431882-00



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

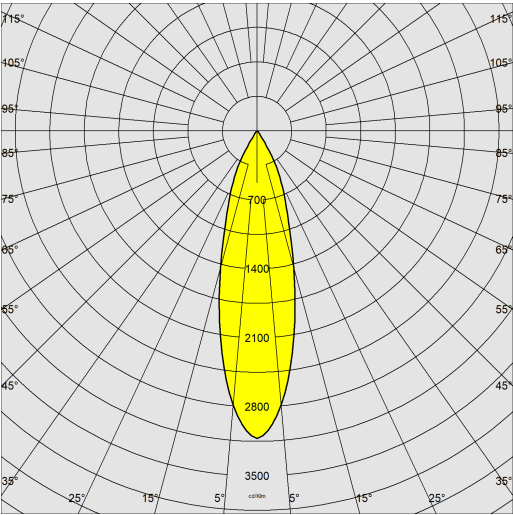
ELECTRICAL CHARACTERISTICS AND CONTROLS

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
Power factor	≥0.92
Rated Current	700 mA
Insulation class	Class I
Controllability	None

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PHOTOMETRIC DATA



Lighting source	LED COB
CRI	80
Luminous flux (output) (lm)	3600 lm
Power absorption (total) (W)	25 W
CCT	4000 K
Luminous efficacy (lm/W)	144 lm/W
Beam angle	28 °
LED flux maintenance	50000 hr, L 90, B 10

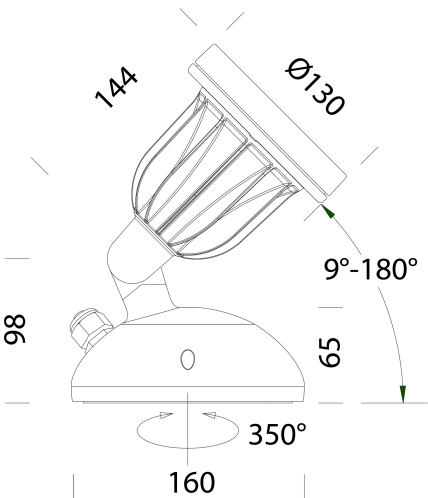
MECHANICAL CHARACTERISTICS

Impact resistance rating (IK)	IK08
IP	66



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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	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
Equipment	with surge protection in compliance with EN 61547 to protect the LED module and the related ballast. Luminous flux maintenance 70%: 100.000h (L70B50) o luminous flux maintenance 90%: 50.000h (L90B10).

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	D

GEAR

Sensors	
Upon request	1/10 DIMM or DALI versions.

WARRANTY

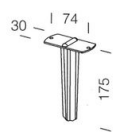
After sales warranty	3 yr
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Code	LED	TotW	K - Lumen Output - CRI - °
431880-00	700mA	25	4000K - 3493lm - CRI 80 - 13°
431880-00	1050mA	39	4000K - 4492lm - CRI 80 - 13°
431880-39	700mA	25	3000K - 3318lm - CRI 80 - 13°
431880-39	1050mA	39	3000K - 4267lm - CRI 80 - 13°
431882-00	700mA	25	4000K - 3600lm - CRI 80 - 28°
431882-00	1050mA	39	4000K - 4633lm - CRI 80 - 28°
431882-39	700mA	25	3000K - 3420lm - CRI 80 - 28°
431882-39	1050mA	39	3000K - 4401lm - CRI 80 - 28°
431883-00	700mA	25	4000K - 3597lm - CRI 80 - 48°
431883-00	1050mA	39	4000K - 4626lm - CRI 80 - 48°
431883-39	700mA	25	3000K - 3417lm - CRI 80 - 48°
431883-39	1050mA	39	3000K - 4395lm - CRI 80 - 48°

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119 Spike