

Auraloom
Coterie

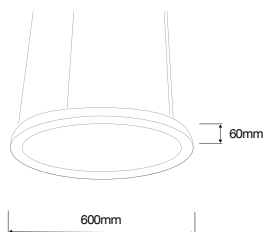


DATASHEET & SPECIFYING INFORMATION

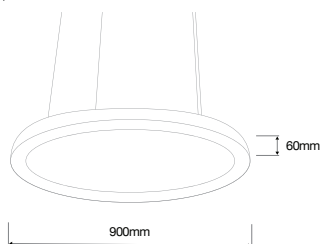
Low voltage LED - 50,000 hours

DIMENSIONS

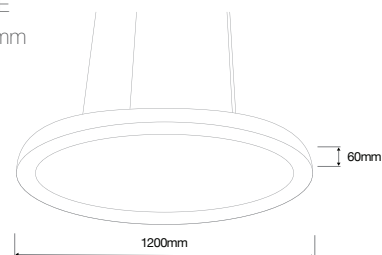
SMALL
600mm



MEDIUM
900mm



LARGE
1200mm



Voltage:
Input voltage:
Luminous Flux:

24 V
200 - 240 V AC
Large - 3500 lm
Medium - 2500 lm
Small - 1000 lm

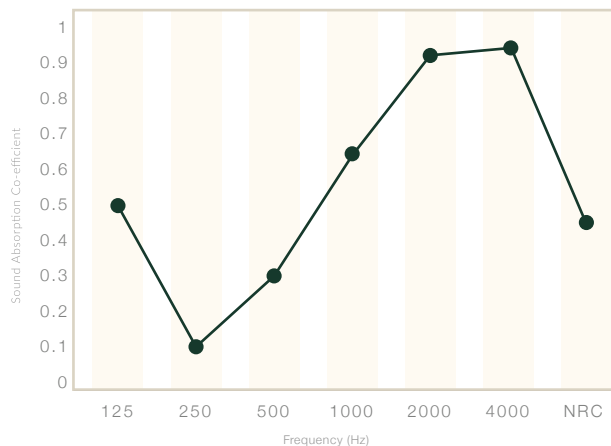
Dimming:
Colour rendering index:
Suspension weight:
Driver rating:
Colour temperature:

Dali
> 80
< 5 kg
IP20
2700k or 4000k

Absorption Co-efficient and Sabins

Frequency (Hz)	Absorption Co-efficient	Calculated Sabins (m²)		
		Large	Medium	Small
125	0.5	0.11	0.06	0.03
250	0.1	0.22	0.12	0.05
500	0.3	0.67	0.37	0.16
1000	0.65	1.45	0.81	0.36
2000	0.9	2.00	1.12	0.49
4000	0.95	2.11	1.18	0.52
NRC	0.45	1.00	0.56	0.25

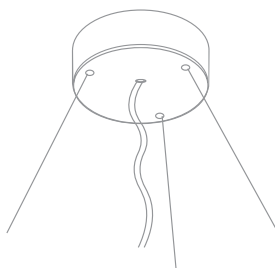
Noise Reduction Co-efficient (NRC)





FIXING DETAILS

Wire suspension from substrate has a standard cable length of 1000mm. Please specify if greater length is requested.



SPECIFYING INFORMATION

To ensure that the correct acoustic lights are installed during construction, it is imperative that the correct specification details are prescribed and passed from designers to the installation contractors. **Please use the following table in your specification schedule for Acoustic Lighting Co's lights.**

QUANTITY	SPECIFIER	PENDANT TYPE	SIZE	LIGHT SOURCE	LIGHT TEMPERATURE	DRIVER	SURFACE
<i>Eg. 5</i>	<i>S</i>	<i>CTE</i>	<i>1200mm (D) x 60mm</i>	<i>LED</i>	<i>2700</i>	<i>DALI</i>	<i>CPK</i>

SPECIFYING OPTIONS LEGEND

PENDANT TYPE

CTE Coterie

SIZE

1200mm (D) x 60mm Large

900mm (D) x 60mm Medium

600mm (D) x 60mm Small

LIGHT SOURCE

LED LED

LIGHT TEMPERATURE (KELVIN)

2700 Warm

4000 Education/Office

DRIVER

Dali

COLOURS

CPK Pink

CPE Purple

CMN Maroon

CHB Honeycomb

CYW Yellow

CBE Beige

CCM Cream

CLE Lime

COE Olive

CFGN Forest Green

CLBE Light Blue

CDON Deep Ocean

CNY Navy

CDGY Dark Grey

CLGY Light Grey

CWE White

TIMBER

TTOK Tasmanian Oak

TWGM White Gum

TBWT Black Walnut

TBOK Black Oak

PATTERN

PCS Curves

PLF Leaf

PRN Rattan

PWS Weaves

STONE

SPO Pedro

SEGN Empress Green

SRO Rojo

BANDING

BBK Black

BSR Silver

BGD Gold

BWE White

PRODUCT END-OF-LIFE

We request that all products are returned to Acoustic Lighting Co for recycling. Refer to our End of Life (EOL) Guidance document for details.

INSTALLATION

Must be installed by a licensed electrician in accordance with AS/NZS 3000.

Acoustic Lighting Co products are individually assembled and are therefore subject to minor variations in finish, colour and indicative profile. Slight variations are to be expected and will not be accepted as a fault or defect in the product. Finishes and colours as viewed on printed and digital sources are representative only and may not appear identical to the finished product. Acoustic Lighting Co reserves the right to change the specification, material and colours at any time without notice. Standard warranty terms and conditions apply.

Sabin calculations have been undertaken based on the acoustic material surface area (excluding edges) multiplied by the absorption coefficient for the applicable frequencies and NRC. Should other methods of determining sabins be preferred, please submit a request via our contact us page and we will provide associated technical data.

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acousticlightingco.com.au

