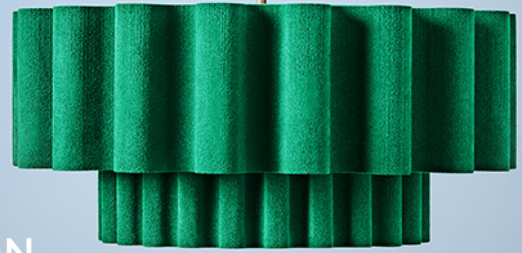


Absorbs up to 30% of noise

Made in Australia

GECA Certified Materials

Low voltage LED - 50,000 hours

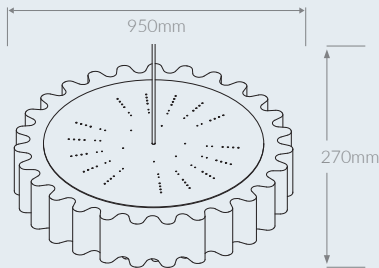


DATASHEET & SPECIFYING INFORMATION

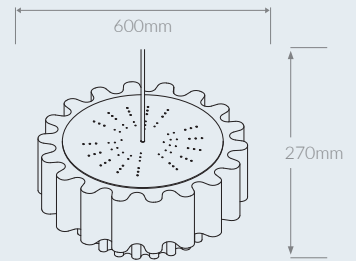
950MM + 600MM OPERA CHANDELIER PENDANTS

DIMENSIONS

Large Chandelier

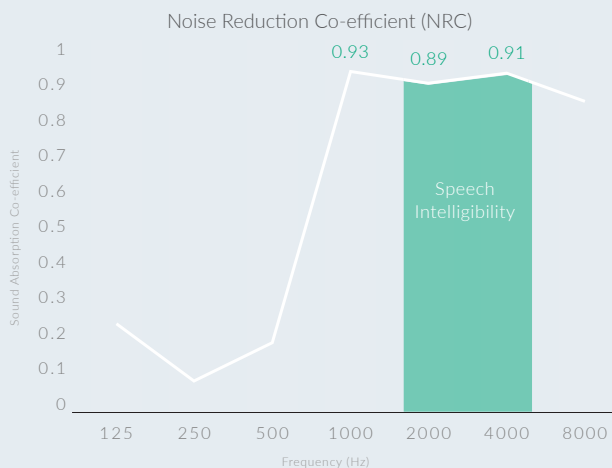


Medium Chandelier



Voltage: 24v dc
Input voltage: 240v
Luminous Flux: Large - 4680 lm
Medium - 2780 lm
Dimming: Dali/Non Dali

Colour rendering index: > 80
Suspension weight: Medium - < 5 kg
Large - < 10kg
Driver rating: IP20
Colour temperature: 3000k or 4000k



Results: Reverberation Times, Acoustic Performance and Absorption Co-efficient

Frequency (Hz)	23/10/2019 Measured Reverberation Time (seconds)	06/11/2019 Measured Reverberation Time (seconds)	Difference in acoustic performance (m ² Sabin)	Calculated absorption coefficient: of tested light fittings
125	0.93	0.78	1.4	0.24
250	0.78	0.74	0.4	0.07
500	0.55	0.49	1.0	0.17
1k	0.60	0.40	5.4	0.93
2k	0.57	0.40	5.2	0.89
4k	0.60	0.47	5.3	0.91
8k	0.47	0.34	4.9	0.85

For additional information on acoustic testing please visit the Sound Lab on our website or request full testing reports.



END-OF-LIFE MANAGEMENT PROGRAM

We ask that products are returned to Acustico Lighting. We have agreements in place with our suppliers who commit to upcycling approximately 80% of the materials.

SPECIFYING INFORMATION

Projects are complex.

In order to preserve the correct details being passed from one contractor to the next over the course of your project, please use the following information in your schedule to specify our lights.

QUANTITY	SPECIFIER	PROFILE	DIAMETER	SHAPE	LIGHT SOURCE	LIGHT TEMP (K)	DALI DRIVER	CANOPY DETAILS	COLOUR
Eg. 3	S	OP	900	R	LED	3000	N	C1	SB

CANOPY DETAILS

C1 comes as standard. Rod is a modular system of total length 1m, comprised of 200mm, 300mm & 500mm screwable lengths.

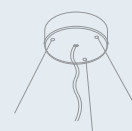
If suspension length is longer than 1000mm please specify C2 with suspension wires and flex.

Colour: Champagne

C1



C2



SPECIFYING OPTIONS KEY

PROFILE

OP-C Opera Chandelier

DIAMETER (MM)

950 Large

600 Medium

SHAPE

R Round

C Custom

LIGHT SOURCE

LED LED

BLB Bulb E27 240v

AC Acoustic only (No light source)

LIGHT TEMPERATURE (KELVIN)

3000 Warm

4000 Office/Education

DALI DRIVER

Y Yes

N No

COLOURS

OG Olive Green

VP Vibrant Purple

RG Rouge

MD Mustard

VG Vibrant Green

LH Light Grey

BO Burnt Orange

SB Steel Blue

CANOPY COLOUR

CH Champagne

SUSPENSION

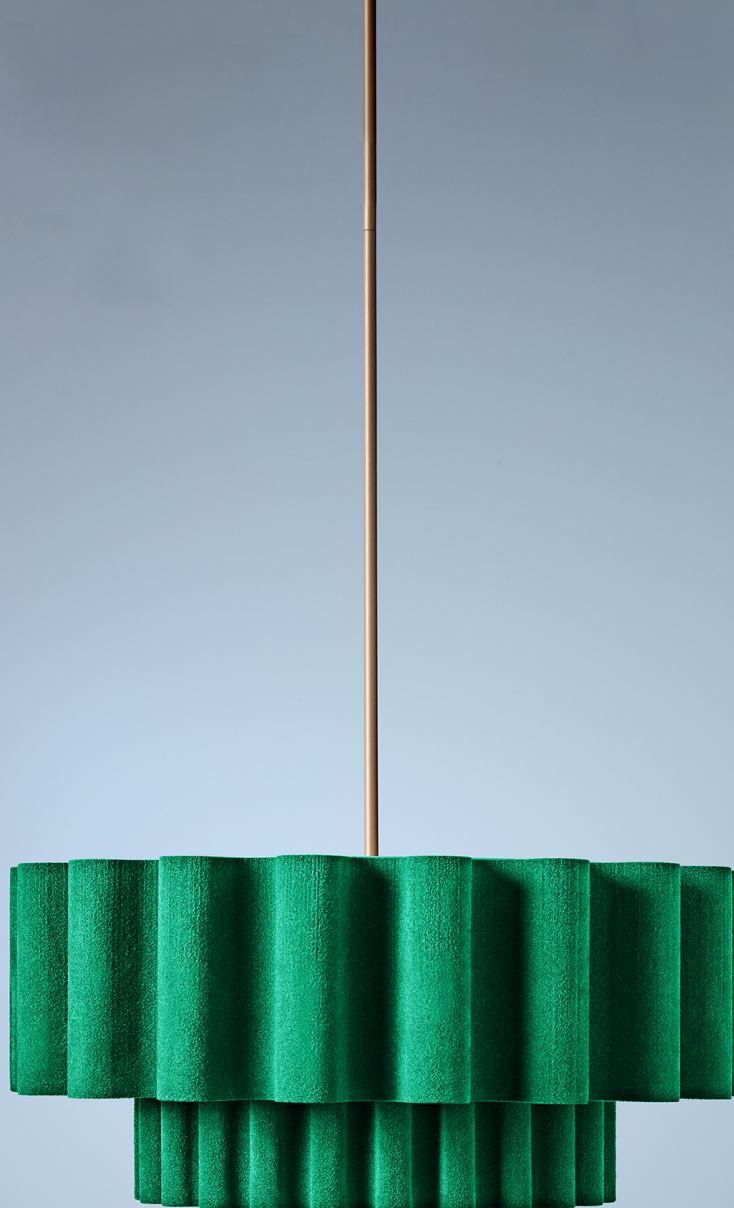
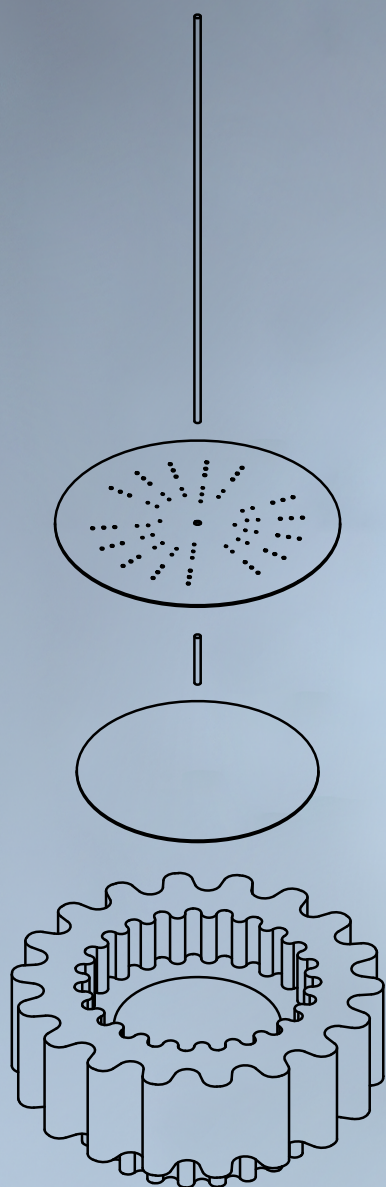
Our lights have optimum sound absorbency of voice noise when they are hung at 2000mm or lower from FFL. Please consider this when specifying the hanging height. Our standard rod length is 1000mm and can be altered to the appropriate length on-site.

If you require longer length, please specify C2 with a standard 2000mm flex and suspension cables or longer.

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

All of our products are individually assembled meaning minor variations in finish, colour and profile can occur. Slight variations are to be expected and will not be accepted as a fault or defect in the product. Colours and finishes as viewed on printed and digital sources are representative only and may not appear identical to the finished product. Acustico Lighting reserves the right to change the specification, material and colours at any time without notice. Standard warranty terms and conditions apply. All rights reserved. © Sept 2020





ACUSTIC®
LIGHTING

INSTALLATION INSTRUCTIONS
Opera Chandelier:
Medium & Large LED models

INSTALLATION INSTRUCTIONS

Opera Chandelier: Medium & Large LED models

MUST be installed by a licensed electrician in accordance with AS/NZS 3000. PLEASE NOTE: There are no serviceable parts. Please return to manufacturer for any required repairs.

PARTS:
Remote driver
Canopy

3x 30mmD suspension rods
Sound absorbent shade attached to suspension plate
350mm Suspension plate with LED board (3000k)
2x 90mmH suspension rods.
Wires (blue & brown)
Acrylic diffuser plate
Finishing nut & stabilising washer

PRE-INSTALLATION

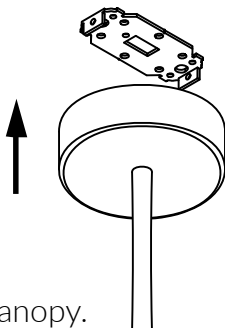
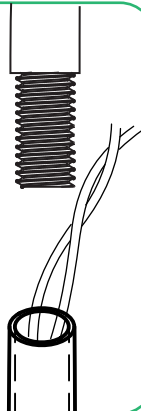
Ensure there is adequate support in the ceiling to hold minimum 8 kilograms of weight. Ensure wires are well-connected to LED board (and have not been dislodged in transport).

1. ASSEMBLY OF SUSPENSION ROD

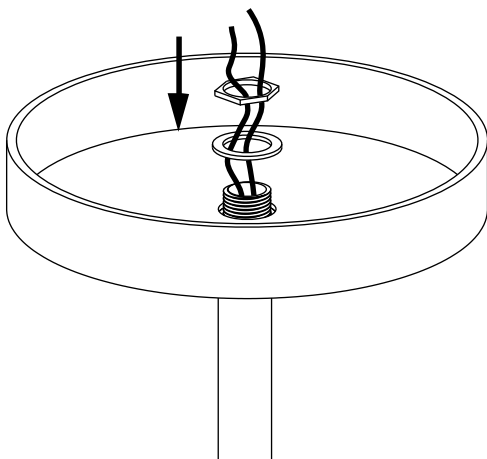
Ascertain correct length required from ceiling to light fitting. Discard unwanted rod lengths.

Thread wires through each rod, one at a time.

Screw the rod into the nipple screw connector, thread wire through and repeat until desired length is reached.



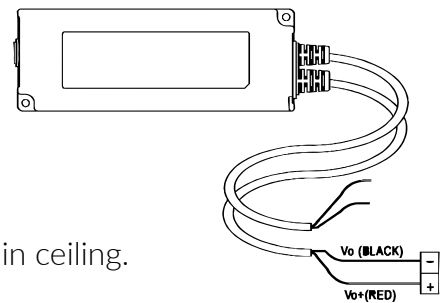
Unscrew bracket from canopy.



Screw rod into canopy using nut and washer.

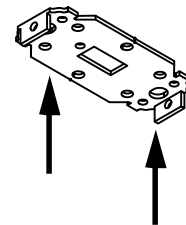
2. CEILING INSTALLATION

Place driver in ceiling.



Screw bracket into ceiling.

Connect blue and brown wires from lighting unit into driver.



Screw canopy of light fitting over bracket, using the two screws provided.

