

ACUSTICO LIGHTING

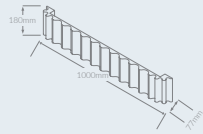
- Absorbs up to 30% of noise
- Made in Australia
- Global Green Tag, Level A verified materials
- Low voltage LED - 50,000 hours



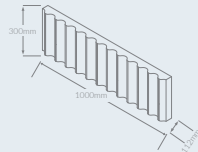
DATASHEET & SPECIFYING INFORMATION 1000MM OPERA WALL LIGHT – LED

DIMENSIONS

Length: 1000mm
Height: 180mm
Depth: 77mm

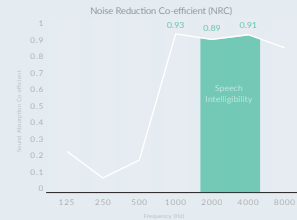


Length: 1000mm
Height: 300mm
Depth: 112mm



Voltage: 24v dc
Input voltage: 240v
Luminous Flux: 3000k – 2291 lm
4000k – 2461 lm
Dimming: Dali OR Fixed output

Colour rendering index: > 80
Suspension weight: > 5 kg
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 (in Sabins)	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	LENGTH	LIGHT SOURCE	LIGHT TEMP(K)	DALI DRIVER	COLOUR
Eg.3	S	OP	1000	LED	3000	N	SB

SPECIFYING OPTIONS KEY

PROFILE	LIGHT SOURCE	COLOURS
OP Opera	LED LED	CG Olive Green
LENGTH	AC Acoustic only (No light source)	VP Vibrant Purple
1000MM	LIGHT TEMPERATURE (KELVIN)	RG Rouge
Custom	3000 Warm	MD Mustard
HEIGHT	4000 Office/Education	VG Vibrant Green
180MM	DALI DRIVER	LH Light Grey
300MM	Y Yes	BO Burnt Orange
	N No	SB Steel Blue



* These images depict the 1000mm x 300mm (downlight only) wall lights.

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 2023

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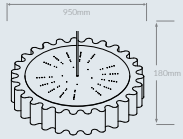
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- Global GreenTag, Level A verified materials
- Low voltage LED - 50,000 hours



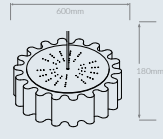
DATASHEET & SPECIFYING INFORMATION 950MM + 600MM OPERA LED PENDANTS

DIMENSIONS

Large Pendants



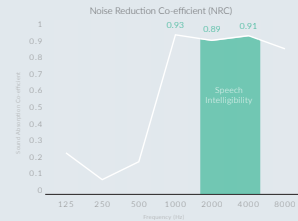
Medium Pendants



Voltage: 24v dc
Input voltage: 240v
Luminous Flux: Large – 4680 lm
Medium – 2780 lm

Colour rendering index: > 80
Suspension weight: > 5 kg
Driver rating: IP20
Colour temperature: 3000K or 4000K

Dimming: Data/Non Data



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 Sabine)	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

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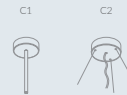
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CANOPY DETAILS

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

SPECIFYING INFORMATION

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QUANTITY	SPECIFIER	PROFILE	DIAMETER	SHAPE	LIGHT SOURCE	LIGHT TEMP (K)	DALI DRIVER	CANOPY DETAILS	COLOUR
Eg.3	S	OP	950	R	LED	3000	N	C1	SB

SPECIFYING OPTIONS KEY

PROFILE	LIGHT SOURCE	COLOURS	CANOPY COLOUR
OP Opera	LED LED	OG Olive Green	CH Champagne
DIAMETER (MM)	BLB Bulb E27 240v	VP Vibrant Purple	
950 Large	AC Acoustic only (No light source)	RG Rosage	
600 Medium	LIGHT TEMPERATURE (KELVIN)	MD Mustard	
SHAPE	3000 Warm	VG Vibrant Green	
R Round	4000 Office/Educative	LH Light Grey	
W Wall	DALI DRIVER	BD Burnt Orange	
C Custom	Y Yes	SB Steel Blue	
L Linear	N No		

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.

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