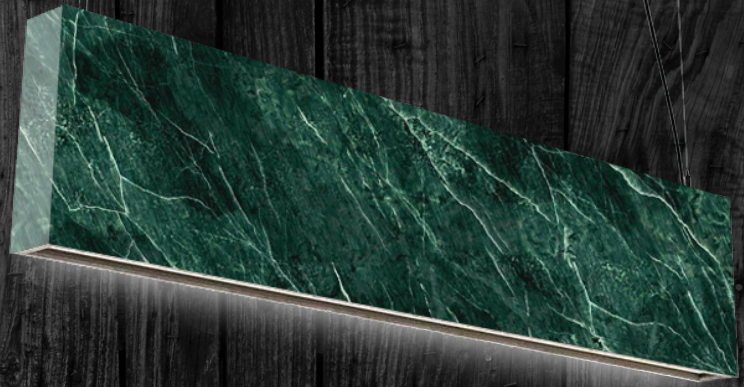


## Auraloom Linear



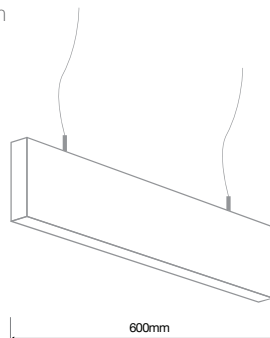
## DATASHEET & SPECIFYING INFORMATION

Low voltage LED - 50,000 hours

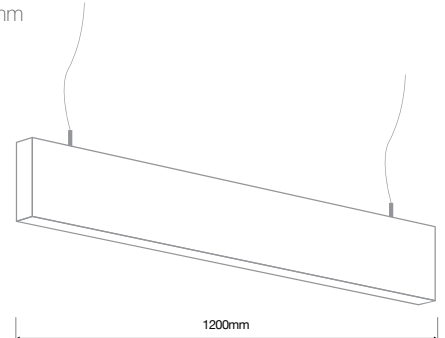
### DIMENSIONS



MEDIUM  
600mm



LARGE  
1200mm



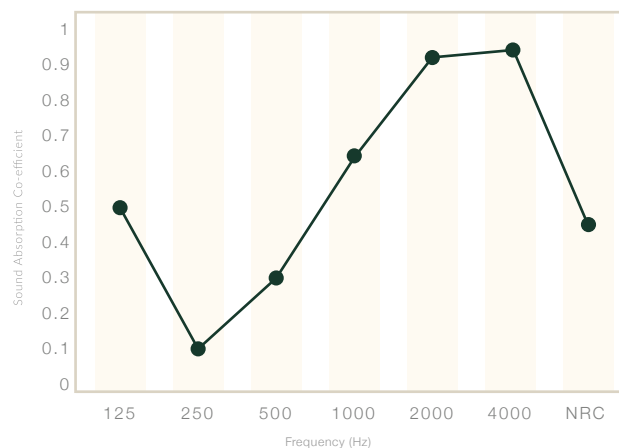
Voltage: 24 V  
Input voltage: 240 V AC  
Luminous Flux: Large - 3060 - 3240 lm  
Medium - 1800 - 2000 lm  
Dimming: Dali

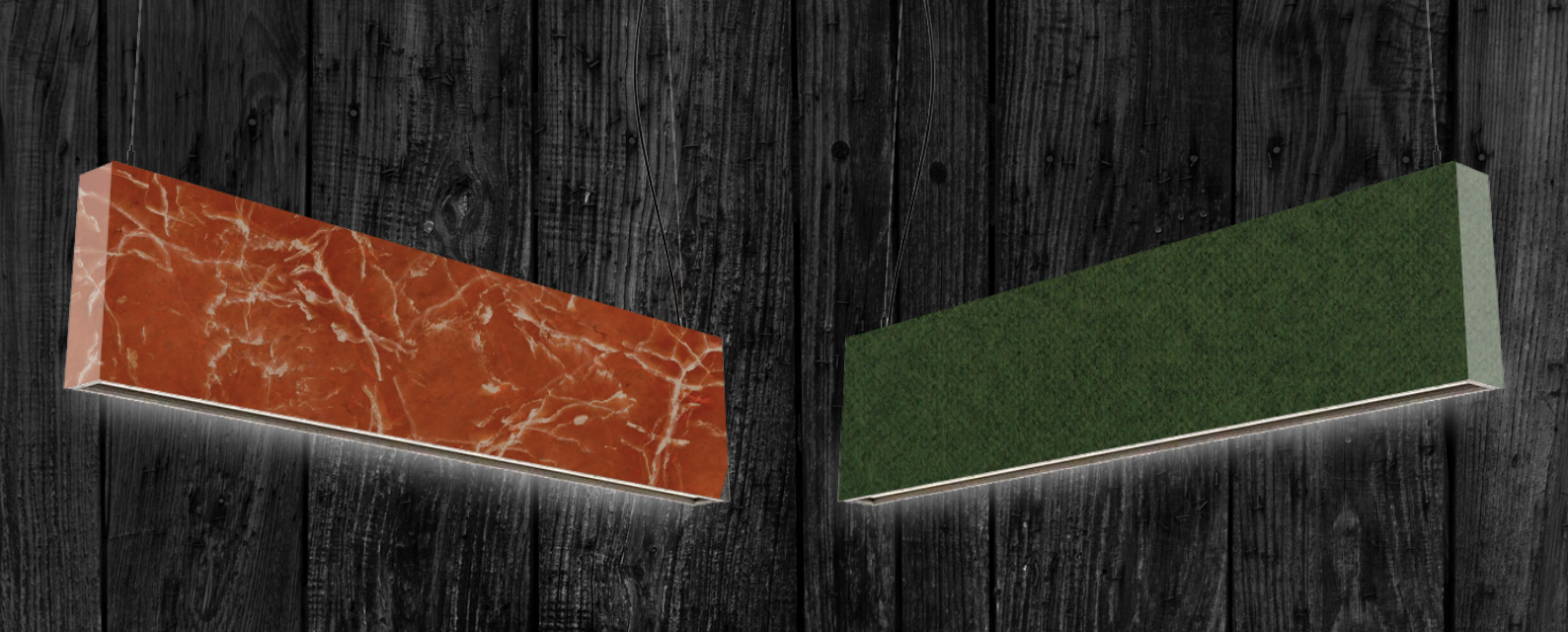
Colour rendering index: > 80  
Suspension weight: < 4 kg  
Driver rating: IP20  
Colour temperature: 2700k or 4000k

Absorption Co-efficient and Sabins

| Frequency (Hz) | Absorption Co-efficient | Calculated Sabins (m²) |        |
|----------------|-------------------------|------------------------|--------|
|                |                         | Large                  | Medium |
| 125            | 0.05                    | 0.03                   | 0.02   |
| 250            | 0.1                     | 0.06                   | 0.03   |
| 500            | 0.3                     | 0.17                   | 0.09   |
| 1000           | 0.65                    | 0.38                   | 0.20   |
| 2000           | 0.9                     | 0.57                   | 0.27   |
| 4000           | 0.95                    | 0.55                   | 0.29   |
| NRC            | 0.45                    | 0.26                   | 0.14   |

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 |
|----------|-----------|--------------|--------|--------------|-------------------|--------|---------|
| Eg. 5    | S         | LNR          | 1200mm | LED          | 2700              | DALI   | CPK     |

### SPECIFYING OPTIONS LEGEND

| PROFILE                           | DRIVER | COLOURS              | TIMBER                   | STONE                     |
|-----------------------------------|--------|----------------------|--------------------------|---------------------------|
| <b>LNR</b> Linear                 | DALI   | <b>CPK</b> Pink      | <b>CFGN</b> Forest Green | <b>TTOK</b> Tasmanian Oak |
| <b>DIAMETER (MM)</b>              |        | <b>CPE</b> Purple    | <b>CLBE</b> Light Blue   | <b>TWGM</b> White Gum     |
| <b>1200mm</b> Large               |        | <b>CMN</b> Maroon    | <b>CDON</b> Deep Ocean   | <b>TBWT</b> Black Walnut  |
| <b>600mm</b> Medium               |        | <b>CHB</b> Honeycomb | <b>CNY</b> Navy          | <b>TBOK</b> Black Oak     |
| <b>LIGHT SOURCE</b>               |        | <b>CYW</b> Yellow    | <b>CDGY</b> Dark Grey    | <b>PATTERN</b>            |
| <b>LED</b> LED                    |        | <b>CBE</b> Beige     | <b>CLGY</b> Light Grey   | <b>PCS</b> Curves         |
| <b>LIGHT TEMPERATURE (KELVIN)</b> |        | <b>CCM</b> Cream     | <b>CWE</b> White         | <b>PLF</b> Leaf           |
| <b>2700</b> Warm                  |        | <b>CLE</b> Lime      |                          | <b>PRN</b> Rattan         |
| <b>4000</b> Education/Office      |        | <b>COE</b> Olive     |                          | <b>PWS</b> Weaves         |

### 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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