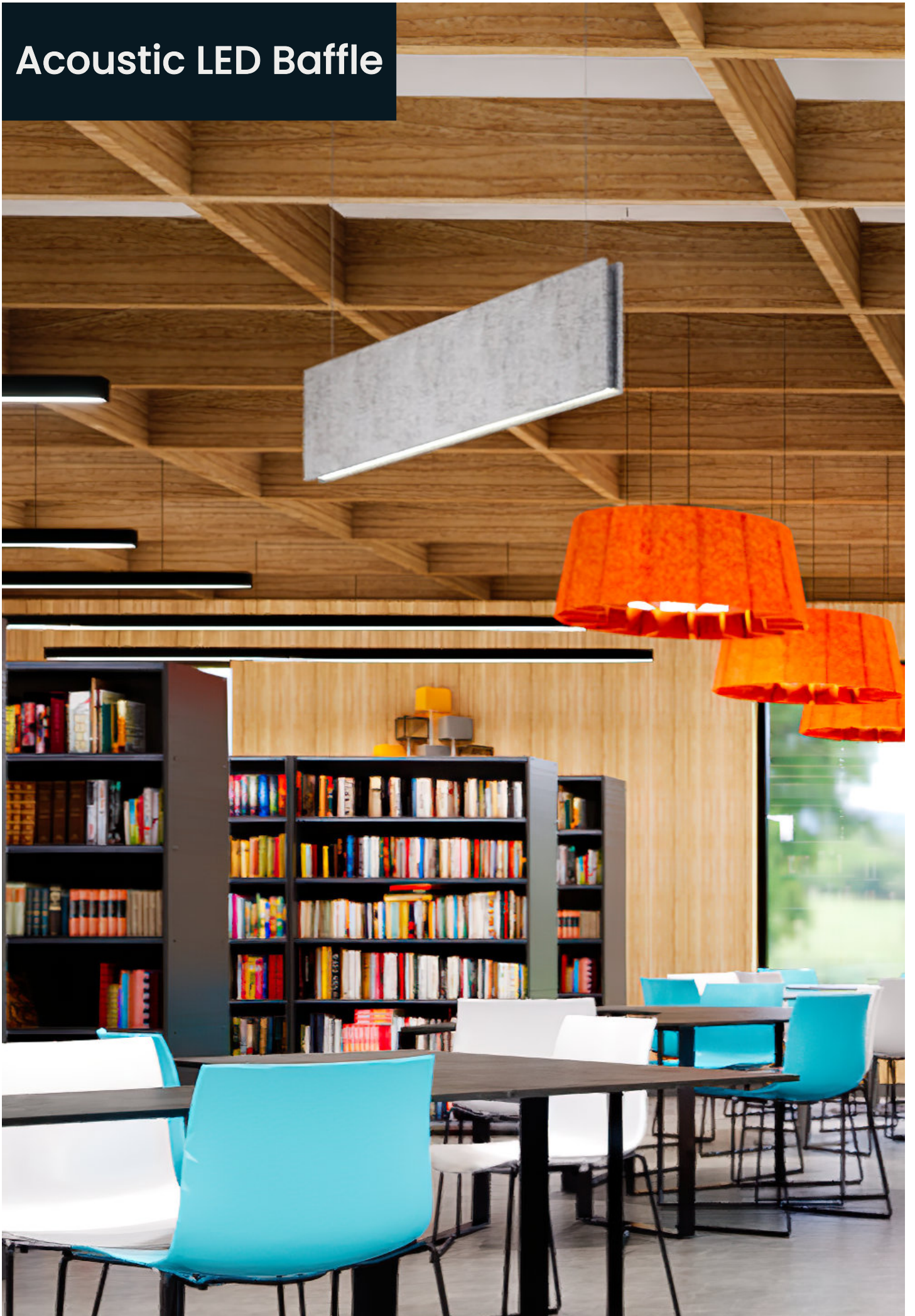


# Acoustic LED Baffle





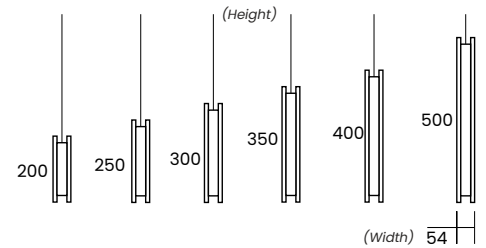
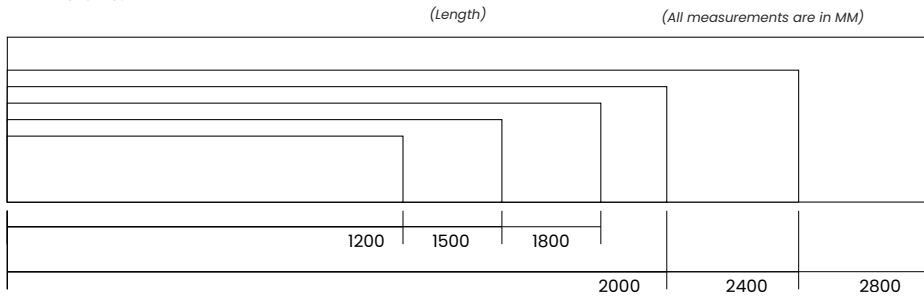
**DALI**  
OPTIONAL

**IP20**  
RATED

**OPTIONAL**  
INDIRECT  
LIGHT

## PHYSICAL CHARACTERISTICS:

### DIMENSIONS:



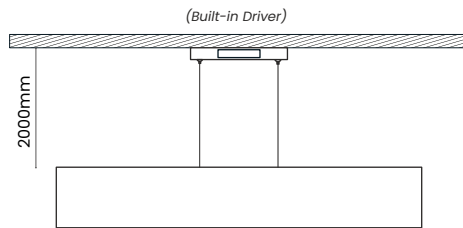
Custom dimensions are available. With continuous options up to 2800mm before a join is required. Custom lengths should be specified in 100mm increments. The height can be customised to specification.

### MOUNTING OPTIONS:

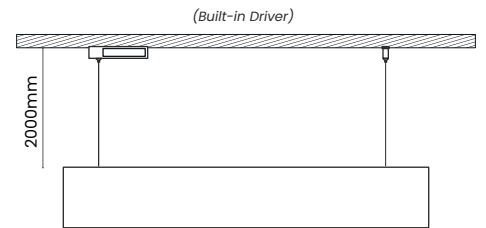
Option 1 - Wires Direct to Ceiling



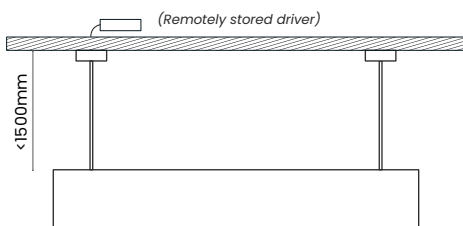
Option 2 - Wires Back to Centre Canopy



Option 3 - Wires Back to Side Canopy



Option 4 - Rod Suspension



### SUSPENSION PLACEMENT

Suspension mounts can be specified anywhere along the length of the linear however the standard is;  
1000 - 2000mm long = 200mm in from each end  
2100 - 2800mm long = 300mm in from each end

Custom placement Please specify,

### SUSPENSION LENGTH

Suspension lengths can be specified longer however the standard is;

Wires = 2000mm long (adjustable)

Rod = 1500mm continuous before join

Custom length Please specify,



## ELECTRICAL CONFIGURATION:

### TRIDONIC LIGHT MODULE *(Constant Voltage)*

- 7 Watts / meter = 1200 lumens / meter
- 11 Watts / meter = 1800 lumens / meter
- 16 Watts / meter = 2500 lumens / meter
- Custom output required

### DISTRIBUTION

- Direct light only (WB diffused)
- Direct & In-direct light (WB diffused)
- In-direct light only (WB diffused)

### CCT

- 3000K Warm White
- 4000K Cool White
- 6500K Day Light
- Tunable White
- RGB *(Different wattage applies)*
- RGBW *(Different wattage applies)*

### CRI

- CRI >80 (standard)
- CRI 90 (optional - fees apply)

### IP RATING

IP20 (For indoor use only. Should not be used in wet areas)

### DIMMING

- Non Dim - On/Off
- Phase Cut
- SwitchDIM
- DALI

### CONTROL GEAR

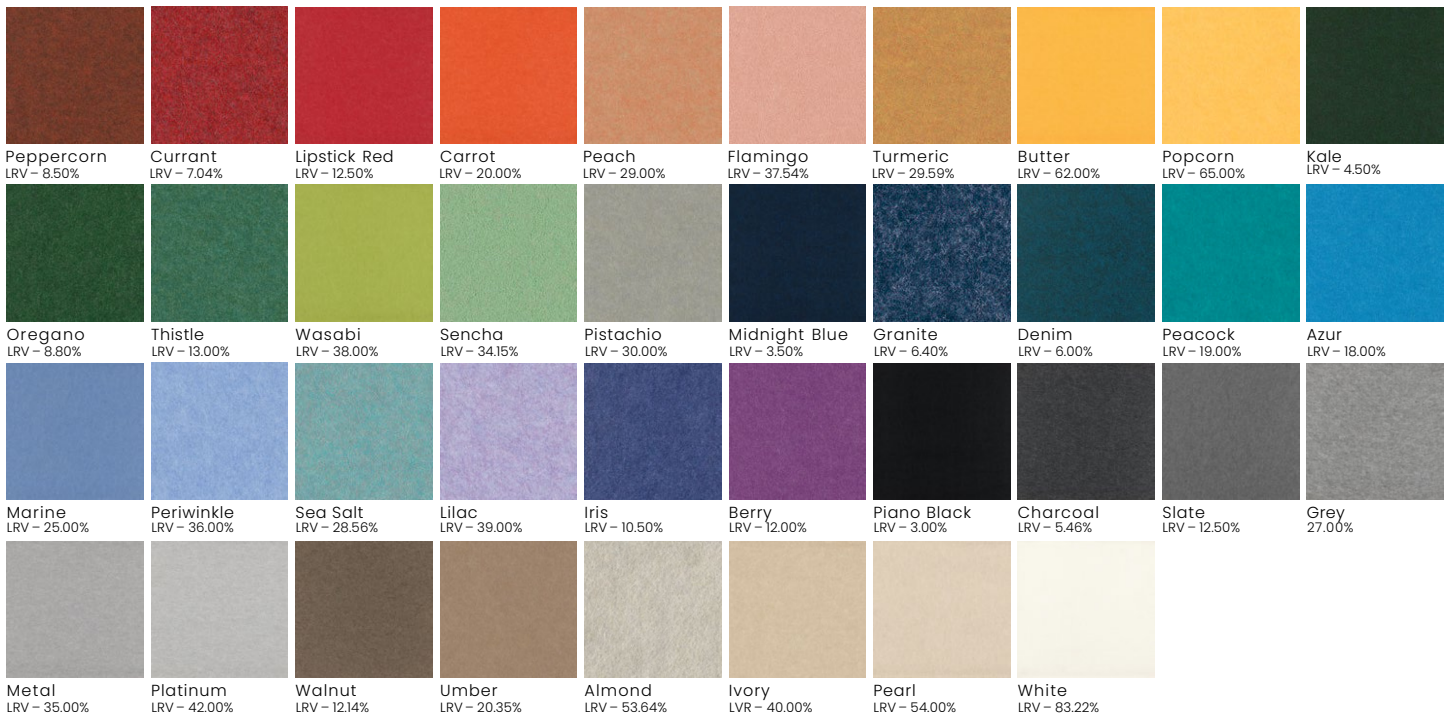
Contessa constant voltage P/C dimmable driver  
Tridonic constant voltage Non Dim driver  
Tridonic One4All DALI constant voltage driver

### WARRANTY

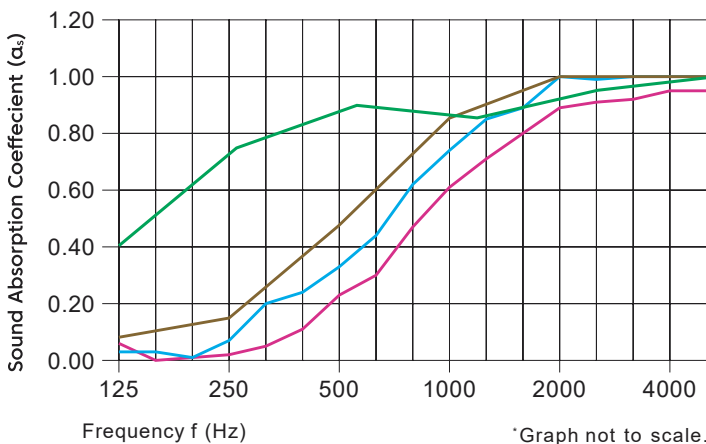
- 3 Years (standard)
- 5 Years (optional - fees apply)

## ACOUSTIC COLOURWAYS:

Light Reflectance Values (LRV), are a measurement of the percentage of visible and usable light that is reflected from a surface when illuminated by a light source.



## ACOUSTIC PERFORMANCE:



Frequency (Hz)	125	250	500	1000	2000	4000	NRC
$\alpha_s$ no air gap	0.06	0.02	0.23	0.61	0.89	0.95	0.45
$\alpha_s$ 12mm air gap	0.03	0.14	0.33	0.74	1.00	1.00	0.54
$\alpha_s$ 20mm air gap	0.05	0.16	0.48	0.85	1.00	1.00	0.64
$\alpha_s$ 200mm air gap	0.40	0.75	0.90	0.85	0.95	1.00	0.85

**Code Generator:**

Product	Length	Height	Colourway	OUTPUT	CCT	Mounting	Driver
ACOUSTIC BAFFLE	1200MM - 120	200MM - BL	SELECT FROM ABOVE	7W/M - 7W	3000K - 3K	Option 1 - M1	Phase Cut - PC
	1500MM - 150	250MM - WH		11W/M - 11W	4000K - 4K	Option 2 - M2	I-10 Volt - 110V
	1800MM - 180	300MM - GP		16W/M - 16W	6500K - 5K	Option 3 - M3	DALI - DA
	2000MM - 200	350MM - CB		CUSTOM OUTPUT - C/O	Tunable White - TW	Option 4 - M4	SwitchDIM - SwD
	2400MM - 240	400MM - DB			RGB - RGB		
	2800MM - 280	500MM - TS			RGBW - RGBW		
	CUSTOM LENGTH - C/L	CUSTOM HEIGHT - C/H					
ABAFF				DIRECT / IN-DIRECT IF APPLICABLE			

When specifying custom details, please include the specifications in the comments section of the online project quote request function on our website or include in the lighting schedule.