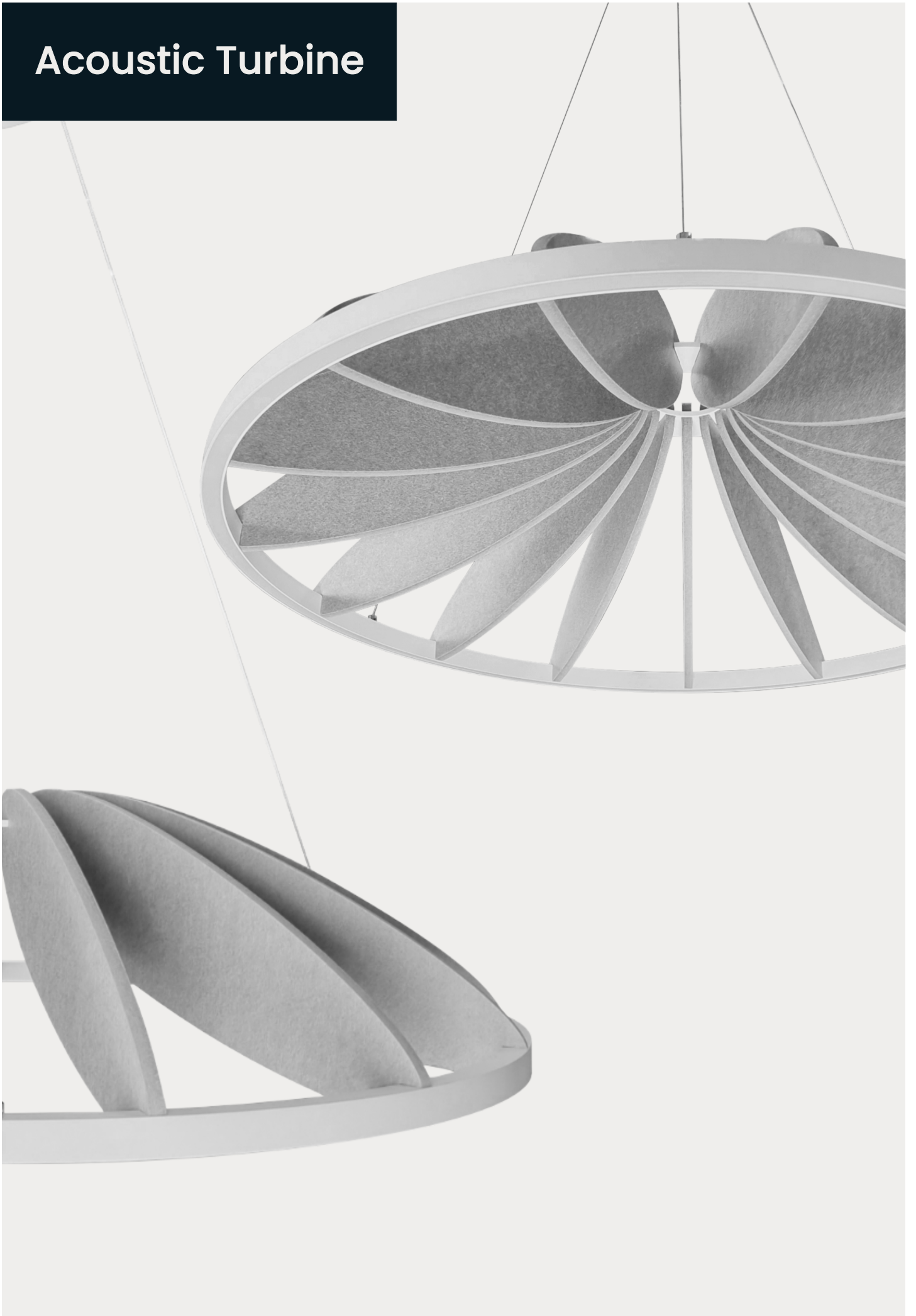


Acoustic Turbine





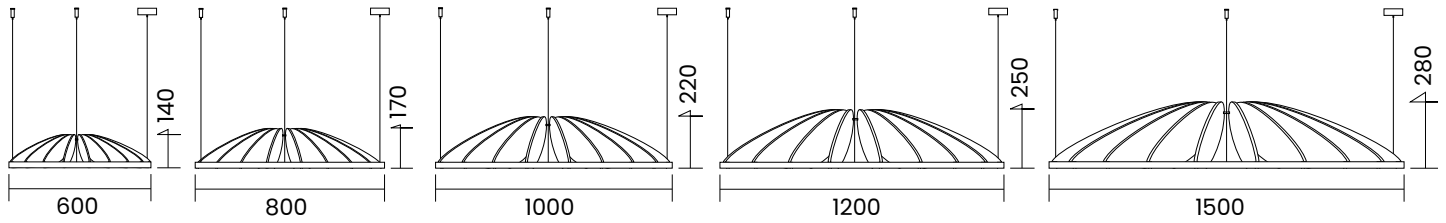
DALI
OPTIONAL

IP20
RATED

DIRECT
LIGHT

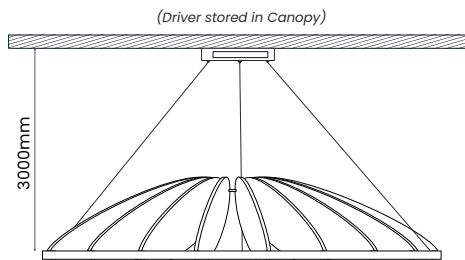
PHYSICAL CHARACTERISTICS:

SIZE OPTIONS:

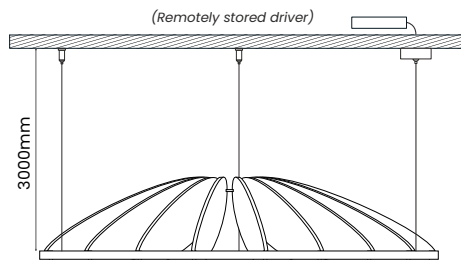


MOUNTING OPTIONS:

Option 1 - Back to Canopy

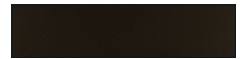


Option 2 - Direct to Ceiling

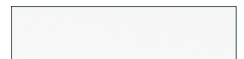


FRAME FINISHES:

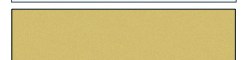
Texture Black



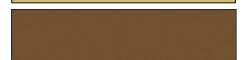
Texture White



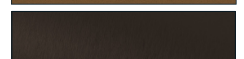
Gold Pearl



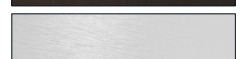
Copper Bronze



Dark Bronze



Texture Silver



Custom Finish *Please specify,*

ACOUSTIC COLOURWAYS ARE LISTED OVERPAGE

SUSPENSION LENGTH

Suspension lengths can be specified longer however the standard is;

Wires = 3000mm long (adjustable)

Custom length *Please specify,*

FIXTURE WEIGHTS:

600mm = 6-8 Kg

800mm = 8-10 Kg

1000mm = 10-12 Kg

1200mm = 12-14 Kg

1500mm = 14-15 Kg

BLADE QTY:

600mm = 12

800mm = 14

1000mm = 16

1200mm = 18

1500mm = 20

ELECTRICAL CONFIGURATION:

PCB LIGHT ENGINE *(Constant Current)*

600mm = 36 Watts | 2660 Lumens
 800mm = 42 Watts | 2984 Lumens
 1000mm = 60 Watts | 3300 Lumens
 1200mm = 65 Watts | 4000 Lumens
 1500mm = 72 Watts | 5100 Lumens

DISTRIBUTION

- Direct light. 100° Diffused.
- Direct & In-direct light. Diffused

CCT

- 3000K Warm White *(Stocked)*
- 4000K Cool White *(Stocked)*
- 5000K Day Light
- Tunable White
- RGB *(Different wattage applies)*
- RGBW *(Different wattage applies)*

CRI

- CRI >80 (standard)

IP RATING

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

DIMMING

- Phase Cut *(Only up to 1200mm)*
- 1-10V Volt
- SwitchDIM
- DALI

CONTROL GEAR

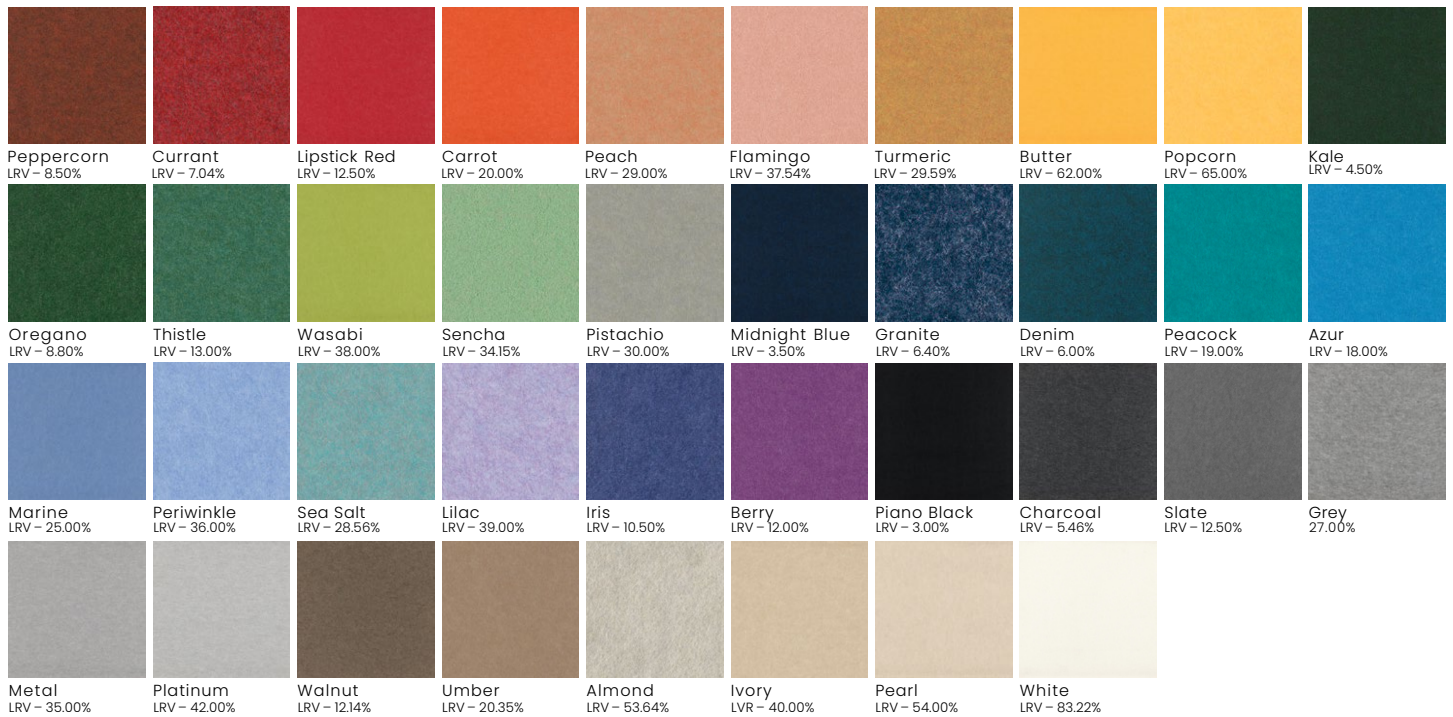
Tridonic constant current P/C dimmable driver
 Meanwell 1-10V dimmable driver
 Tridonic One4All DALI constant current driver

WARRANTY

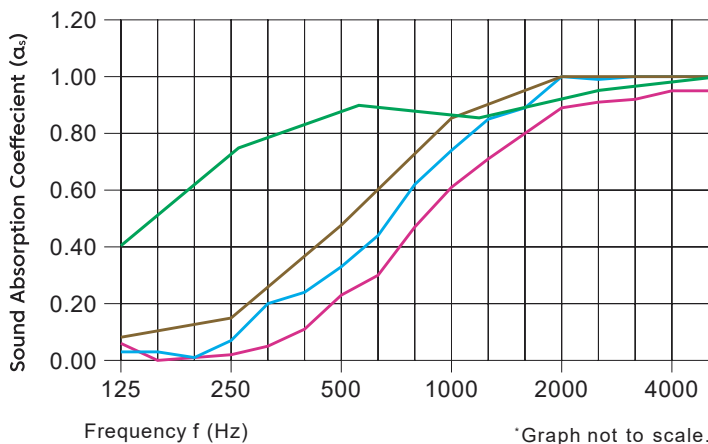
- 3 Years (standard)
- 5 Years (optional - fees apply)

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
α_s no air gap	0.06	0.02	0.23	0.61	0.89	0.95	0.45
α_s 12mm air gap	0.03	0.14	0.33	0.74	1.00	1.00	0.54
α_s 20mm air gap	0.05	0.16	0.48	0.85	1.00	1.00	0.64
α_s 200mm air gap	0.40	0.75	0.90	0.85	0.95	1.00	0.85

Code Generator:

Product	Diameter	Frame Finish	Colourway	CCT	Mounting	Driver
TURBINE	600MM - 60	Texture Black - BL	SELECT FROM ABOVE	3000K - 3K	Option 1 - M1	Phase Cut - PC
	800MM - 80	Texture White - WH		4000K - 4K	Option 2 - M2	I-10 Volt - 110V
	1000MM - 100	Gold Pearl - GP		6500K - 5K		DALI - DA
	1200MM - 120	Copper Bronze - CB		Tunable White - TW		SwitchDIM - SwD
	1500MM - 150	Dark Bronze - DB		RGB - RGB		
		Texture Silver - TS		RGBW - RGBW		
		CUSTOM - C/F				
ATUR						

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