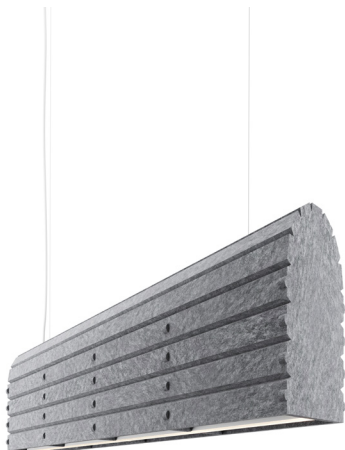


# FUSE LINEAR 100 - 45 | PENDANT

Continuous acoustic pendant luminaire with high performance illumination



## Product Description

Turn up the light, turn down the sound. The new Fuse Linear Range combines exceptional lighting performance with acoustic properties to assist with reducing sound reverberation.

Not only does the Fuse range push the boundaries with light and sound performance but also its sustainability footprint. Manufactured in Australia the shade is made from 60% post consumer recycled PET.

Available as fully customisable continuous lengths the Fuse linear range has a range of optics available as well as dynamic colour

## Product Details

Absolute luminous flux	2010lm - 3491lm
System watts	18W / 23W / 28W
Colour deviation	3 SDCM
Colour rendition Index	>90
Correlated colour temperature	3000K / 4000K / White tunable / RGBW
Lumen maintenance	L80B10 75,000hours
Dimming method	Non dimm / DALI / Casambi
Driver	Integral
Optic	PMMA Lens & PC Louvre / Diffused
Beam Angle	65° / 80° / Asymmetrical
Luminaire housing	Aluminium powdercoated
Acoustic cover	PET - 60% recycled component
Acoustic cover colour	see colour swatches overleaf
Suspension	Wire suspended, Clear flex 1m
Length	custom length made to order
Warranty	7 years
Country of origin	Australia

## Acoustic Properties

Frequency Hz	Sound Absorption Coefficient
250	0.23
500	0.42
1000	0.46
2000	0.63
4000	0.74

Testing based on smallest size - 100mm X 190mm X 1200mm long

All testing carried out is compliant to the following Australian Standards

AS ISO 354-2006 (R2016) Acoustics—Measurement of sound absorption in a reverberation room

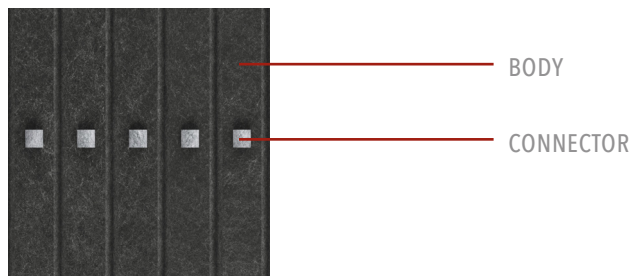
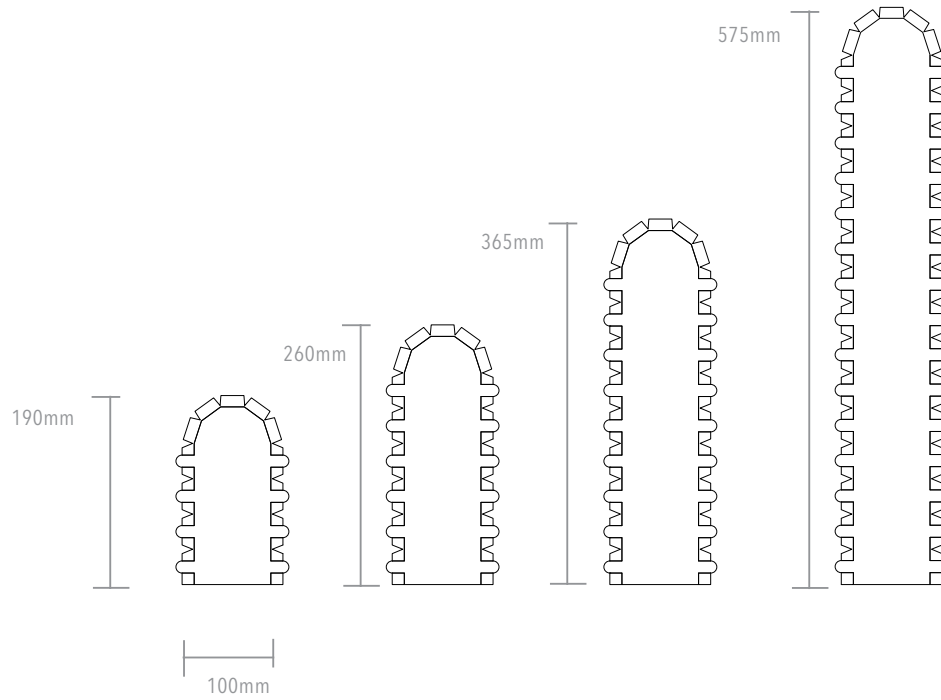
AS ISO 11654-2002 Rating of sound absorption—Materials and systems

ASTM C423-17 Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method

ASTM E795-16 Standard Practices for Mounting Test Specimens During Sound Absorption Tests

ISO 20189 Screens, furniture and single objects intended for interior use - Rating of sound absorption and sound reduction of elements based on laboratory measurements.

## Product Variants TECHNICAL SPECIFICATIONS



### LOUVRE EXAMPLES

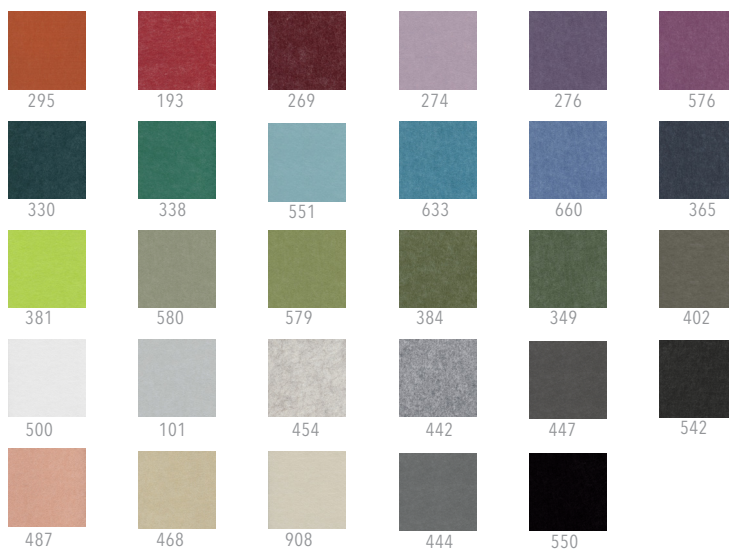


BLACK LOUVRE



WHITE LOUVRE

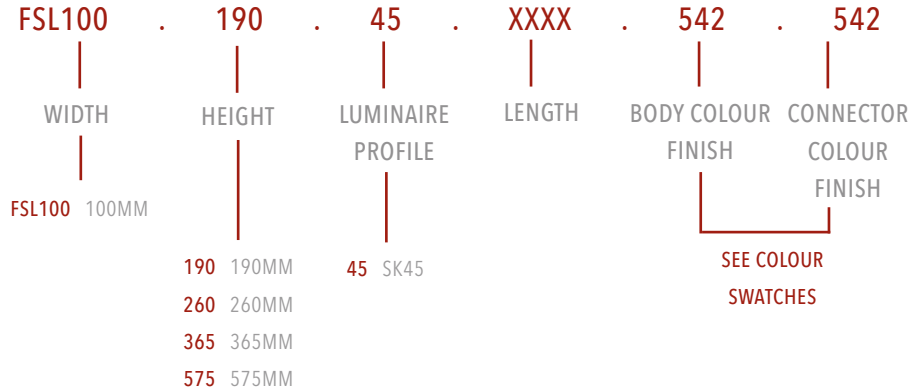
### COLOUR OPTIONS



## Product Variants HOW TO SPECIFY

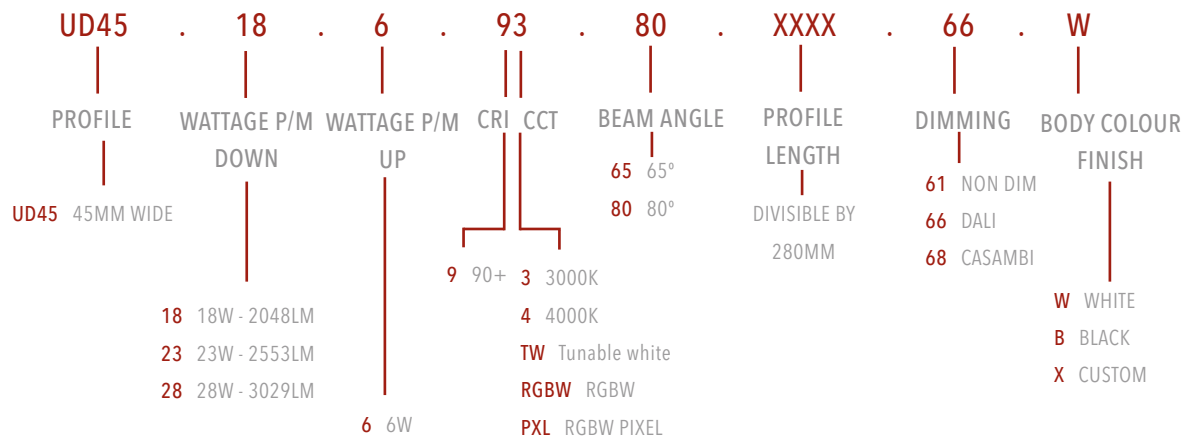
### #1 SKU - SPECIFY THE ACOUSTIC QUALITIES

Select from the available options to configure luminaire



### #2 SKU - SPECIFY THE LUMINAIRE QUALITIES

Select from the available options to configure luminaire



\*Outputs listed based on 4000K version

# ELS



Australian made like nothing **ELSe.**