

# FUSE ROUND TAPERED 665 | PENDANT

Acoustic pendant luminaire with high performance



# E L S



## Product Description

Turn up the light, turn down the sound. The new Fuse Tapered 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.

## Product Details

|                               |                               |
|-------------------------------|-------------------------------|
| Absolute luminous flux        | 3895lm - 6879lm               |
| System watts                  | 45W / 59W / 73W               |
| Colour deviation              | 3 SDCM                        |
| Colour rendition Index        | >90                           |
| Correlated colour temperature | 3000K / 4000K                 |
| Lumen maintenance             | L80B10 72,000hours            |
| Dimming method                | Non dimm / DALI / Casambi     |
| Driver                        | Integral                      |
| Illumination                  | Direct or direct/indirect     |
| Optic                         | Opal acrylic lens             |
| Luminaire housing             | PET - 60% recycled component  |
| Luminaire housing colour      | see colour swatches overleaf  |
| Suspension                    | Wire suspended, Clear flex 1m |
| Warranty                      | 7 years                       |
| Country of origin             | Australia                     |

## Acoustic Properties

| Frequency Hz | Sound Absorption Coefficient |
|--------------|------------------------------|
| 250          | 0.77                         |
| 500          | 0.81                         |
| 1000         | 0.85                         |
| 2000         | 1.03                         |
| 4000         | 1.15                         |

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

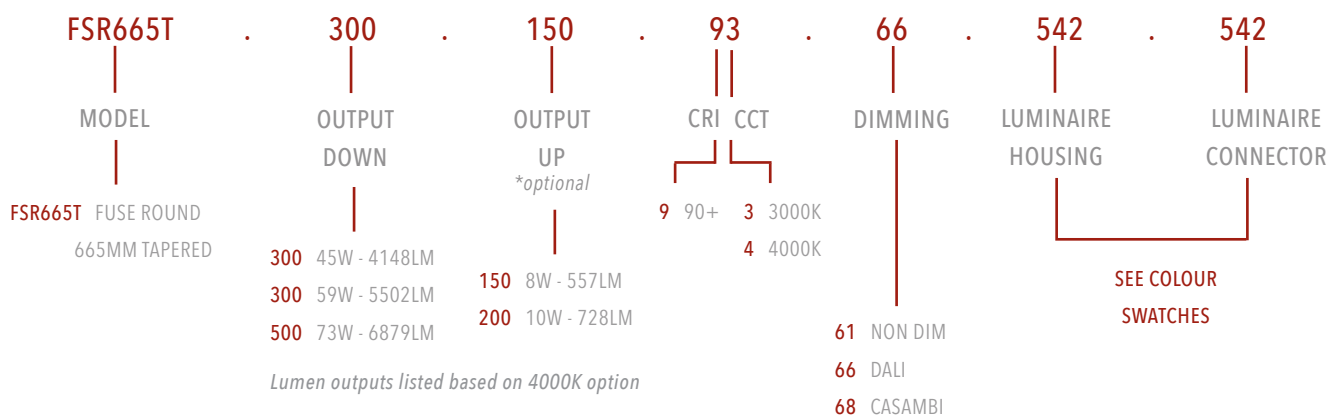
ASTM E795-16 Standard Practices for Mounting Test Specimens During Sound Absorption Tests

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

### HOW TO SPECIFY

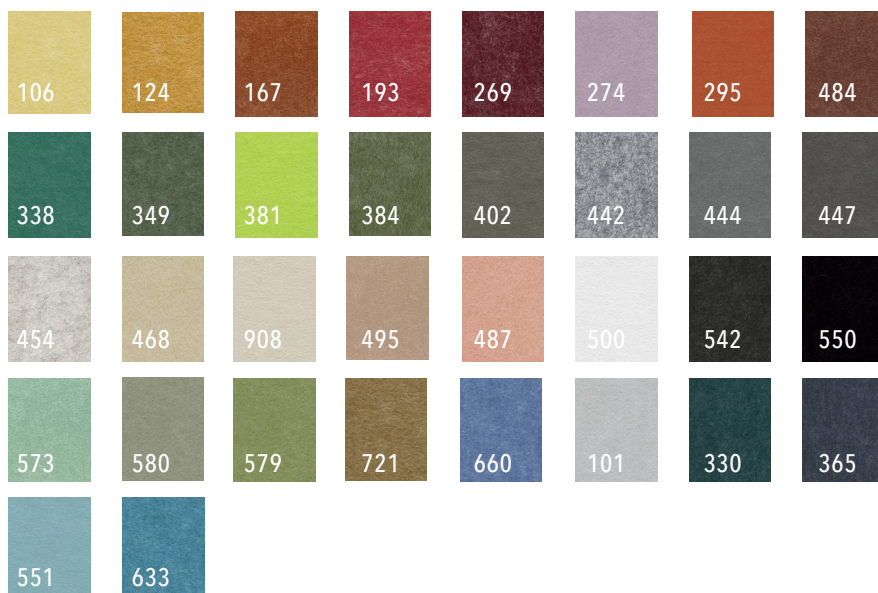
Select from the available options to configure luminaire



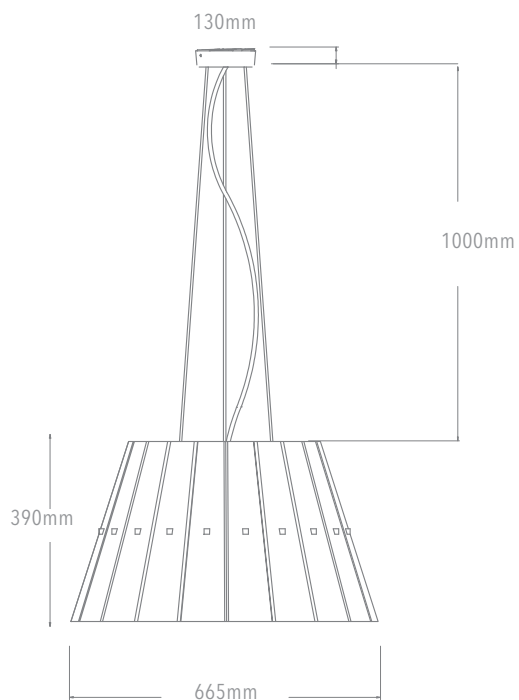
HOUSING

CONNECTOR

## COLOUR OPTIONS



## Product Variants TECHNICAL SPECIFICATIONS



Australian made like nothing **ELS**e.