

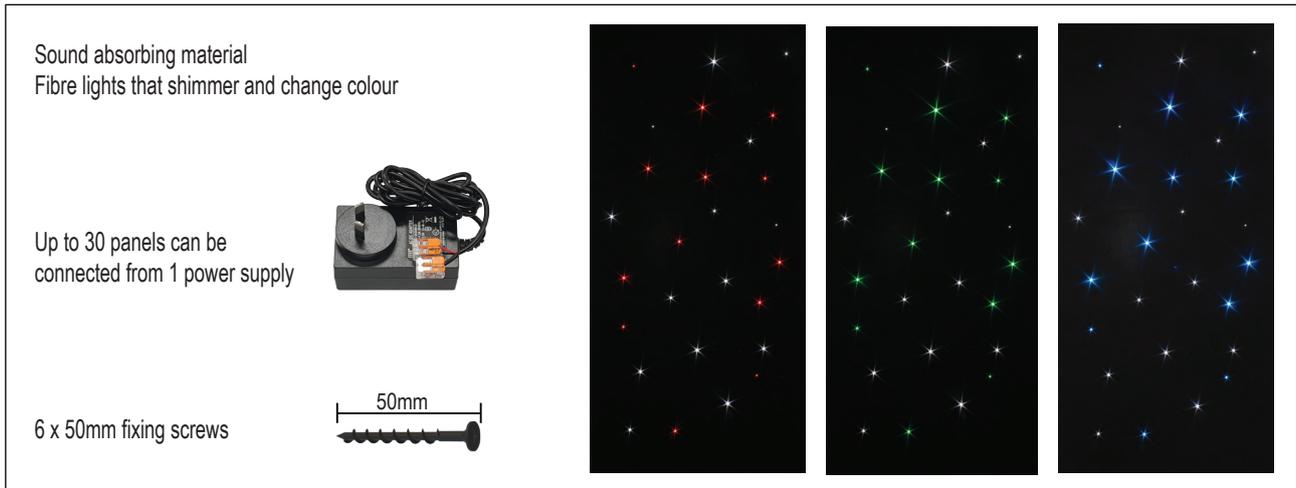
**SERIES:** StarEFX Panels

**PART NO:** ACOUSTIC-PANEL-RGBW 120x60

**DETAILS AND SPECIFICATIONS**

The StarEFX panel adds a stunning feature to your room and environment. Creating the perfect distraction for children in the play area or feature a star lighting effect with acoustic benefits for your home theatre room. Fitted with fibre optic that shine white light and rotate colour through the acoustic panel, the nebula starry night sky can be brought into your environment in amazing detail.

**DETAILS**

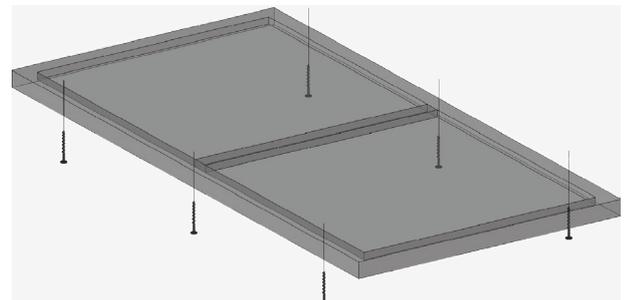


**APPLICATIONS AND USE**

Each panel has two LEDs that supply light to the randomly patterned fibre stars. When turned on some fibres will shine white and other fibres rotate through red, green and blue colours creating a nebula starry night sky effect. Great for home theatres, music and media rooms, and bedrooms, StarEFX panel can be used in commercial environments for restaurants, cafes and receptions areas. The star lighting panel are a great visual feature while absorbing sound in noisy environments.

**Panel Specifications:**

- Panel size: 1195Lx595Wx35H (mm)
- Panel weight: 2.0kg
- Class A, non- combustible according to GB9624-1997
- Power Consumption: 40mW
- Input Voltage: 12V
- Light Source: LED
- Colours: Red, Green, Blue, White
- Effect: Solid white, RGB 5 second blend (Each panel is independent with no control of RGB sequence)
- Fibre Qty: 28
- Panel can be cut to size onsite.



**INSTALLATION**

Power is supplied to the first panel from the 12v power supply with any additional panels connected via a daisy chain link. A wall switch will be required or an optional remote power outlet can be fitted to the GPO for wireless on/off operation. Each panel is fixed to the plaster ceiling with 6 screws.

**PACKING DETAILS**

PACKING	MEASUREMENTS	WEIGHT	VOLUME
SINGLE	1240Wx640Lx40H (mm)	2.3kg	0.028m <sup>3</sup>

## INSTALLATION

### REQUIREMENTS

- Philips screw driver
- Ladder
- Measuring tape
- Pencil
- Gloves
- Safety glasses
- Respirator mask
- 240v General Power Outlet (GPO) above the ceiling (installed by licensed electrician)

### MEASURING

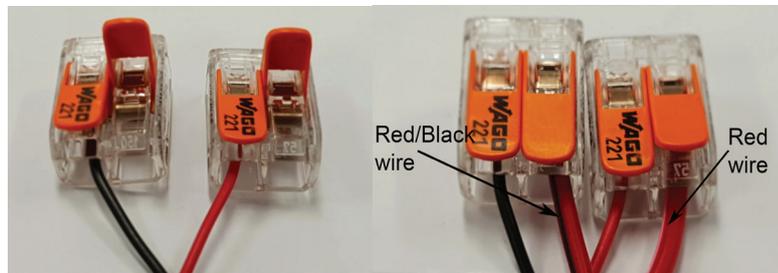
1. Determine the panel's orientation to be mounted onto the ceiling
2. Mark out the area on the ceiling where the panel will be mounted
3. Mark out the area where the power supply will be inserted through the ceiling

### POWER

1. Cut the hole for the power supply (65mm hole if inserting the power supply from underneath the ceiling)
2. With the GPO switched off, plug the power supply into the GPO
3. Leave about 1 metre of the power cable suspended from the ceiling allowing accesability to the positive and negative connectors.

### STAREFX PANEL

1. Remove StarEFX panel from its packaging and note the two figure-8 connection cables -  
 Cable A: Red and Red/Black with NO connectors on the end.  
 Cable B: Red and Red/Black WITH connectors on the end.  
*When installing a single panel, only cable A is used.*
2. Raise the panel towards the ceiling to connect cable A into the corresponding connectors from the power supply.



3. Conceal the connected cable onto the panel and lift the panel into the marked out position ready for fixing
4. Fix the panel with the 6 plaster anchors using a philips screw driver.

#### **Note:**

- **Over tensioning will result in piercing through the fibreglass face. Be sure to fix the screws without over tensioning.**
  - **The supplied anchors should only be used in 10mm or 13mm plaster board, concrete slabs and masnory. It MUST NOT be used for timber or metal batten applications.**
5. Turn on StarEFX lights