



**STELLAR LIGHTING**

[www.stellarlighting.co.uk](http://www.stellarlighting.co.uk)

Fibre Optic Starlight Ceilings

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Product Information





## Fibre optic starlight ceilings

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Fibre optic starlight ceilings create their atmospheric star-like effect using bundles of optical fibres, which transfer light from a single source along their length, emitting it at the end as many tiny star points distributed across a flat panel.

Our standard size fibre optic starlight ceilings are available in circular, square and rectangular panels, and in plain finishes or with printed galaxy designs on, as well as with a range of lighting options. The starry lights can shine, gently twinkle or change colour via a selection of programs, depending on the light engine option you choose. The panels are easy to install and can be positioned on vertical surfaces too, including walls, kitchen units, windows - almost anywhere!

Our standard-sized fibre optic panels are an economical way to give your home or business the star treatment.



## Why buy our fibre optic starlight ceilings?

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- The panels are ready made for quick and easy installation
- Can be installed on almost any flat surface
- The size shape and colour options ensure the panel will fit with your interior design
- We use energy efficient LED light sources
- Two year warranty for your peace of mind

# Standard starlight ceiling features

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## Panel

- Compact design for easy installation on almost any flat horizontal or vertical surface
- Made of dibond - aluminium with polyurethane core

## Light engine

- Discreetly embedded in the panel
- Lifespan of up to 50 000 hours



## Colour/finish options

- Colour options include black or white gloss and silver or gold brushed
- Panels can have a transfer foil applied with one of three galaxy designs

## Fibre optic tails

- 0.75 mm diameter fibres
- Approximately 100 stars/sqm



## Panel size and shape options

All our fibre optic starlight ceiling panels have approximately 100 star points per square metre, made from fibres 0.75 mm in diameter.

Dimensions	Approximate number of tails	Rectangular starlight panels
90 cm x 90 cm	81	
100 cm x 100 cm	100	
130 cm x 100 cm	130	
150 cm x 100 cm	150	
150 cm x 140 cm	210	
180 cm x 130 cm	234	
200 cm x 130 cm	260	
220 cm x 140 cm	308	
230 cm x 140 cm	322	



Circular starlight panels	Diameter	Approximate number of tails
	100 cm	79
	120 cm	113
	145 cm	167





## Panel colour options

Our starlight ceilings come in four different colour options.

Gloss finish - black



Gloss finish - white



Brushed metallic - gold



Brushed metallic - silver







## Galaxy designs

Alternatively, they can be covered with printed transfer foil with three different galaxy designs to choose from.



Transfer foils are suitable for both circular and rectangular designs:





## Light engine options

The LED engine is the light source for the fibre optic starlight panels. You have various options for the light engine depending on the effect you would like to achieve.

### *RGB*



- Colour of light: RGB
- Generator capacity: 5W / 16W / 32W (depending on panel size)
- Programs: 8 colours, 6 programs – colour, brightness and speed control
- Remote controller: yes (Radio Frequency)

### *White twinkling*



- Colour of light: cold white
- Generator capacity: 2 x 3W
- Programs: on/off, twinkling effect with various speed
- Remote controller: no

### *RGBW twinkling*



- Colour of light: RGBW
- Generator capacity: 12W
- Programs: on/off, twinkling effect with various speed, brightness, colour changing programmes
- Remote controller: yes (Radio Frequency)





## RGB light engine (optional)

For a more colourful starry sky effect, choose our colour changing (RGB) light engine.





## Edge glow lighting (optional)

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Add a special glow effect to your panel with colour changing (RGB) edge lighting. The eight colour options, brightness and six pre-set light programs can be controlled with an RF (radio frequency) remote controller.





## Packaging of your Stellar Lighting panel

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Your Stellar Lighting panel will be securely packaged in an MDF crate secured to one or more pallets, covered with stretch film. The inside of the crate will be filled with Styrofoam and bubble wrap.



The packaging will add approximately 20cm to the length and width of the panel, and approximately 34cm to its depth.

The standard depth of a panel is 10cm. So if, for example, your panel's size is 100cm x 120cm, the dimensions including the packaging will be:

Length:  $100 + 20 = 120$  cm

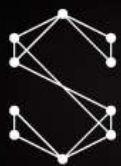
Width:  $120 + 20 = 140$  cm

Depth:  $10 + 34 = 44$  cm

The approximate weight of the packaging is 23 kg/sqm.

If you have any questions or comments regarding Stellar Lighting fibre optic starlight ceilings, please contact us on [info@stellarlighting.co.uk](mailto:info@stellarlighting.co.uk)

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