

Custom-made Fibre Optic Panel

FO-Star

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Fibre optic star panel & remote.
With pre-made skirting to hide internal fibre optic mountings.

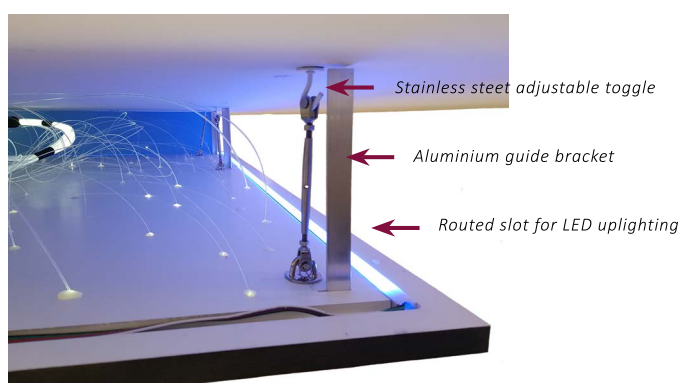
Available with white or RGB LEDs
DMX 512 programmable

A pre-assembled and easy to install fibre optic star panel, supplied in 1m x 1m panels that are easily joined together to make any size panel. Panels are custom signwritten and can use any desired image. With its unique mounting system aligning panels is simple and quick. This product has been designed for customers who want a high quality fitting using materials that ensure a very long life and easy maintenance over many years. Each panel contains up to 125 pre-drilled holes and has the fibre optic cable already installed with the connection bezel fitted to connect into the light engine.

The panels are made from bamboo which gives them a very light constructional weight advantage over other materials. Bamboo is more expensive to work with than materials such as MDF, ply or Gibb, but unlike those materials it will not sag over time as it is a structurally strong material and only requires the 4 point mounting system. Each panel is CNC cut to exact sizing which is essential when linking all the panels together and makes a very fine join line. Each panel has locating dowels inserted on the edge to locate precisely and hold the panels level. The mounting toggles, bracket and screws are 304 stainless steel to ensure no failures over time, and the adjustment guides are made from aluminium.

The printed or plain polyester vinyl coating that is placed on the face of the panels has a UV stabilized lacquer coating over the top to prevent any damage to the inks during cleaning and keep the image quality for many years. Each panel has up to 116 fiber optic cables that are drilled and glued into place using a special 3M low melt adhesive so it does not damage the fiber, and loomed to run back to where the light engines are placed making it easy and quick for installation. A recessed groove is also cut around the outside edges of the panel to house LED strip if required to create a hidden halo effect. Once installed the white skirts that are supplied are then fitted around the outside to hide all the inner workings.

The star panels are supplied with the LED light engines with a remote control which adjusts the twinkle wheel speed and light output. They can also be DMX controlled.



Disclaimer: While every care has been taken with the details of these products, Specialised LED Products Ltd accepts no responsibility for any inaccuracies. Specialised LED Products Ltd reserves the right to change the specifications without notice to continually ensure you receive a superior product.



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