



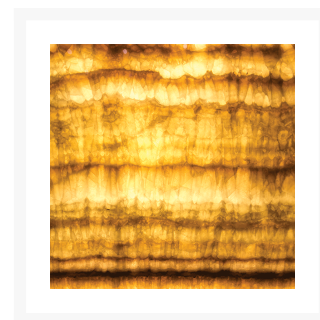
Flexible LED Light Sheet - Single Colour

From

£60.35

Excl. Tax: £50.29

Product Images



Short Description

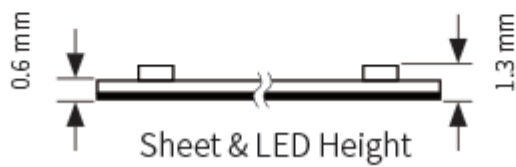
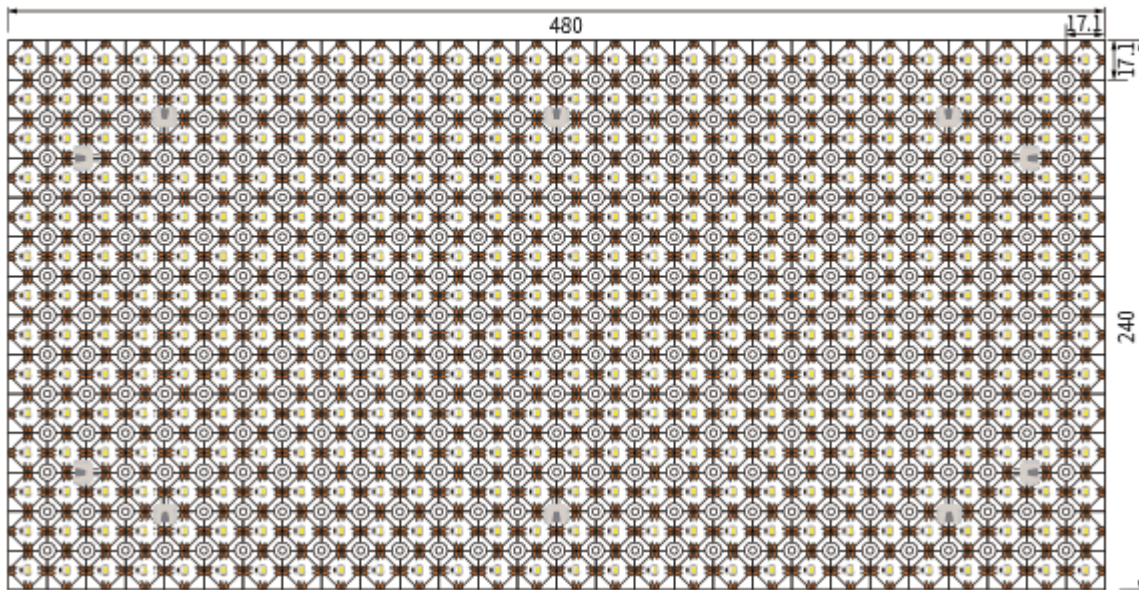
Our flexible LED light sheets are the perfect solution for backlit lighting effects. They can be applied to applications such as signage, backlit onyx or fabric feature panels or behind other translucent veneers to offer some beautiful lighting effects.

The panels are flexible and measure 480mm x 240mm. They are cuttable, allowing them to be tailored in shape to the required application. Multiple panels can be simply connected together using the plug-and-play connection cables. Being a constant voltage product, it is important to ensure that the appropriate quantity of drivers are used for the number of sheets connected together. For example, one power input can handle a maximum of 3 LED light sheets in single colour specification.

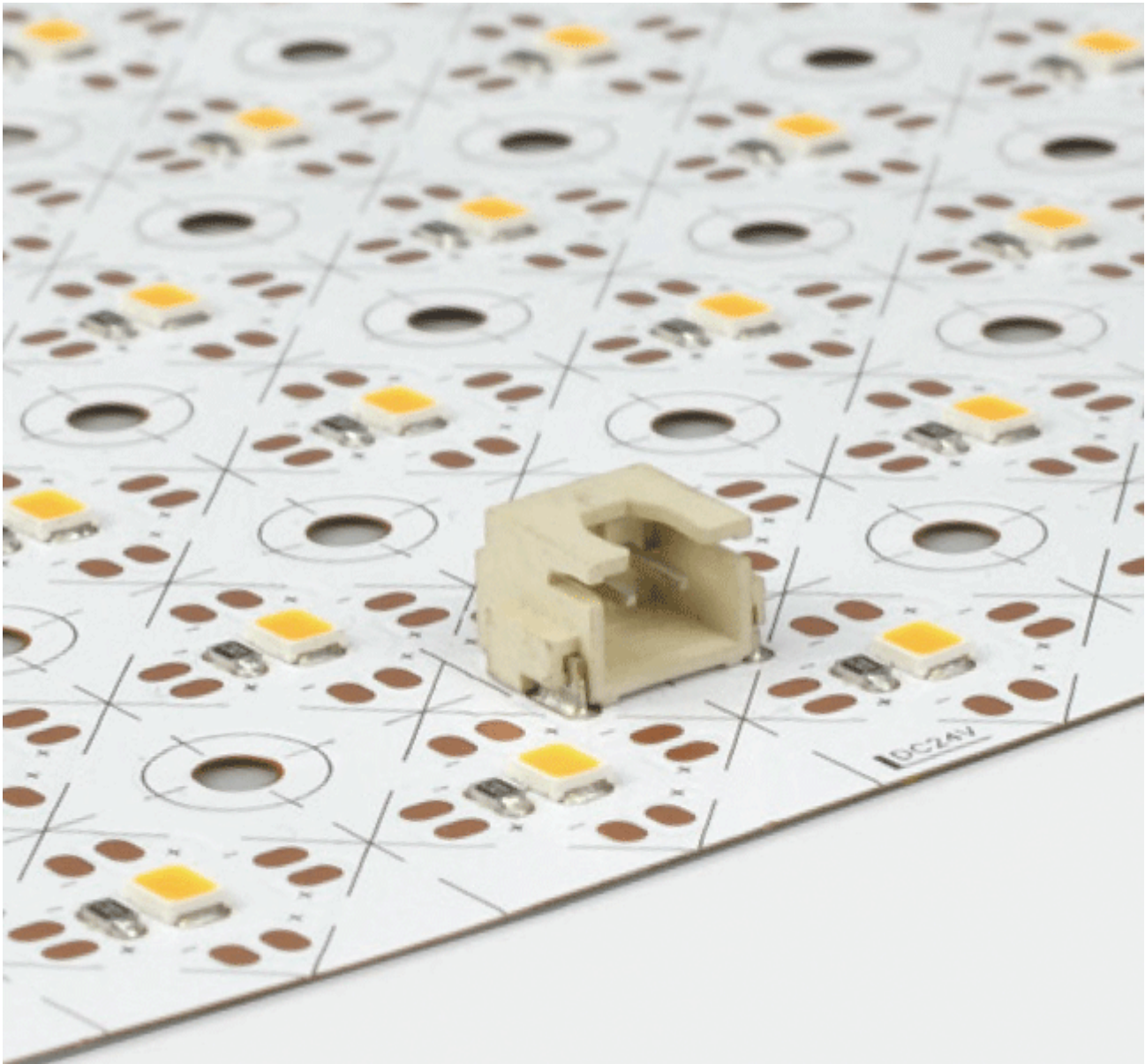
The flexible light sheets are available in single colour white, tunable white and RGBW colour change.

Description

Product Drawing

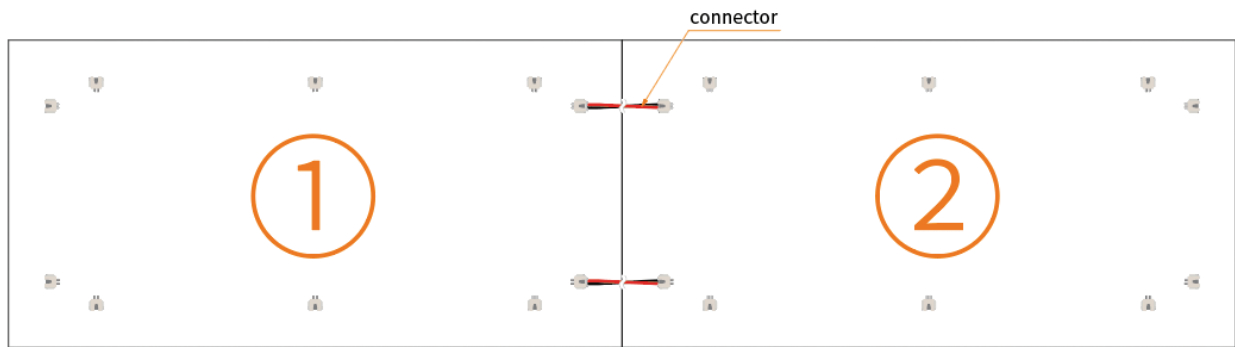


Plug & Play



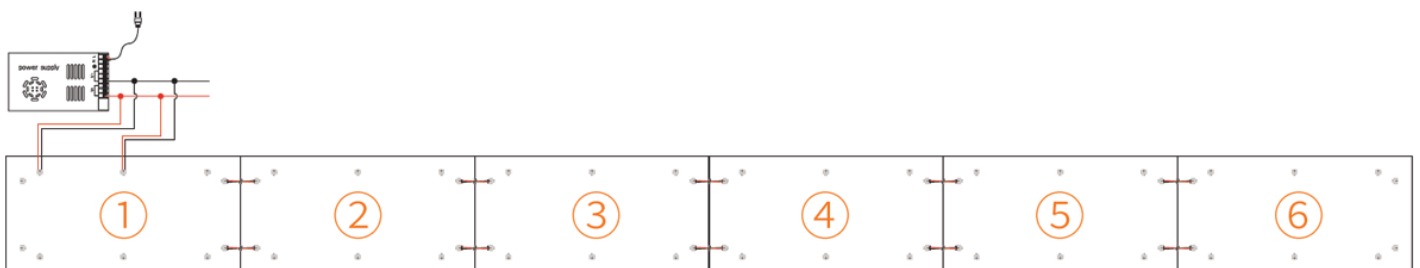
Connection in Series

Multiple LED panels can be connected together in series to form a larger LED panel shape. Using the small connector cables, the cable can simply be rotated on one panel in order to connect the units together in series (positive to negative and negative to positive).



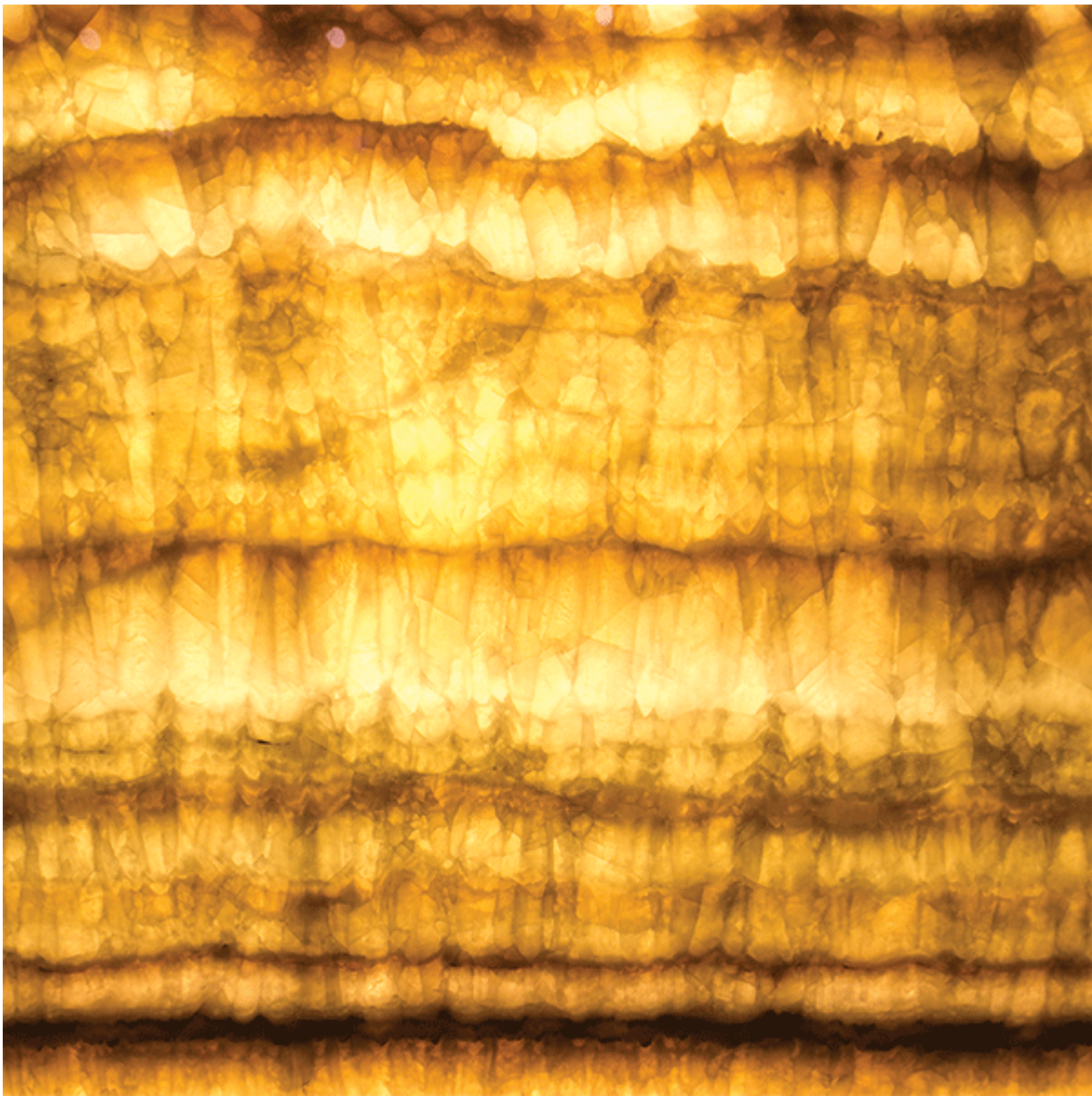
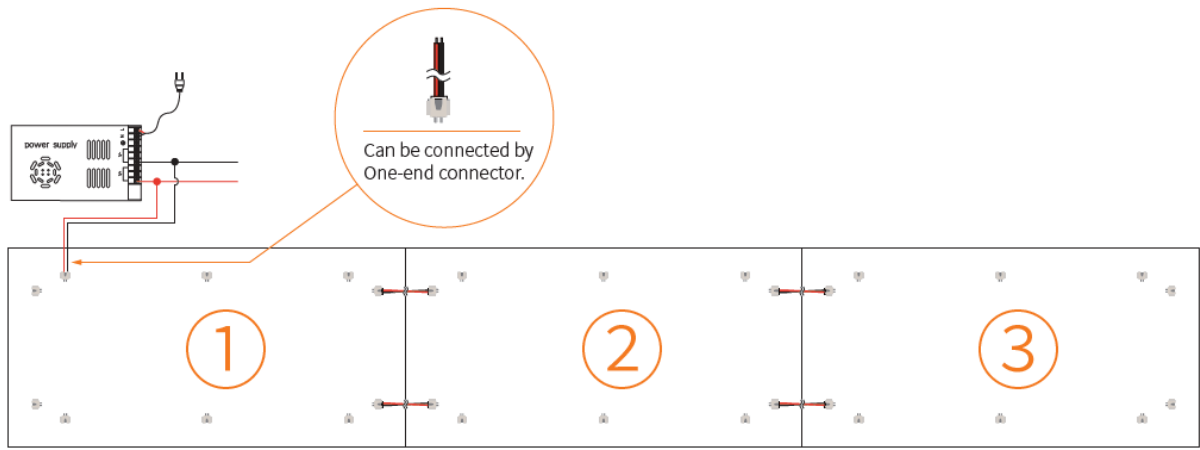
Larger Designs

A maximum of 6 panels can be connected together when powered in series.



Connection in Parallel

A single input connector can power a maximum of three LED panels (single and multicolour) connected in parallel. For larger designs, multiple power inputs are required to avoid voltage drop and therefore a reduction in light output.



Additional Information

Weight (kg)	0.150000
Lumens	~2500
Wattage	32W
CRI	>90
Input Voltage	24Vdc
IP Rating	IP20
Operating Temperature Range (°C)	-20 -+50
Dimmer	Yes

Product Options

LED Colour:	White 2700°K
	White 3000°K
	White 4000°K

