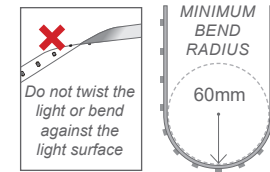
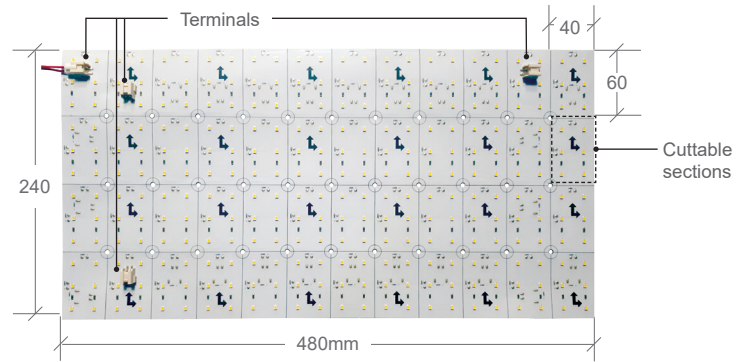


FLEX TILE | WHITE

COLOUR	CODE	LUMENS
WARM WHITE 3000K	BL-SS-2000-3K	978lm
NATURAL WHITE 4000K	BL-SS-2000-4K	1046lm

*COLOUR VARIANCE +/- 200K
ELECTRICAL & OPTICAL DATA VARIANCE +/- 10%
SOLD PER SHEET*

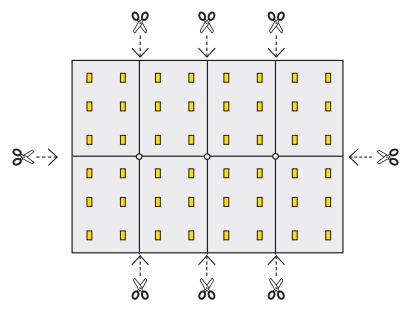
WATTAGE / SHEET	10W
INPUT VOLTS	24V DC constant voltage
OPERATING TEMP.	-25°C ~ +45°C
MAX. SHEETS PER CIRCUIT	10
CRI	≥80
BEAM ANGLE	120°
SOURCE LIFE	35,000 hours
WARRANTY	5 years
DIMENSIONS	W240 × L480mm sheet <i>Sheets are made up by smaller cuttable sections</i>
MOUNTING	3M adhesive backing and provision for screw mounting
INGRESS PROTECTION	IP20 indoor use only
CONTROL	Dimmable by PWM signal



APPLICATION
Ideal for ceiling lighting features or light boxes (min depth 40mm).

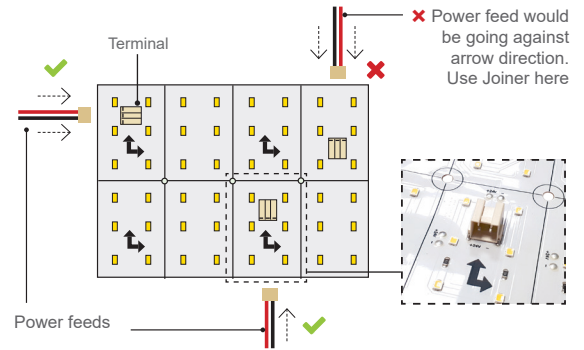
CUT

Flex Tile is very versatile and can be cut at the section edge lines to make up just about any shape. For easy connection, ensure cut pieces have fitted Terminals for joiners and/or power feed (depending on use)



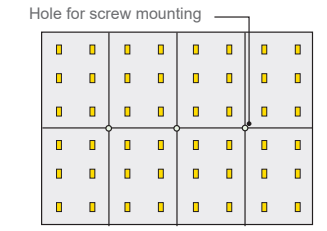
POLARITY

The printed arrows on Flex Tile sheets refer to the polarity. Power feed must be inserted in either of the arrow directions when plugged into terminal.



MOUNTING

Fix using either 3M backing tape or screw mount through holes



EASY CONNECT TERMINALS

Each sheet comes with 4 × terminals which allow the easy connection of cascading sheets with the use of joiner clips (ensure the correct +/- polarity).

Each individual sheet (or up to a maximum of 10 cascading sheets) require a single Power feed.

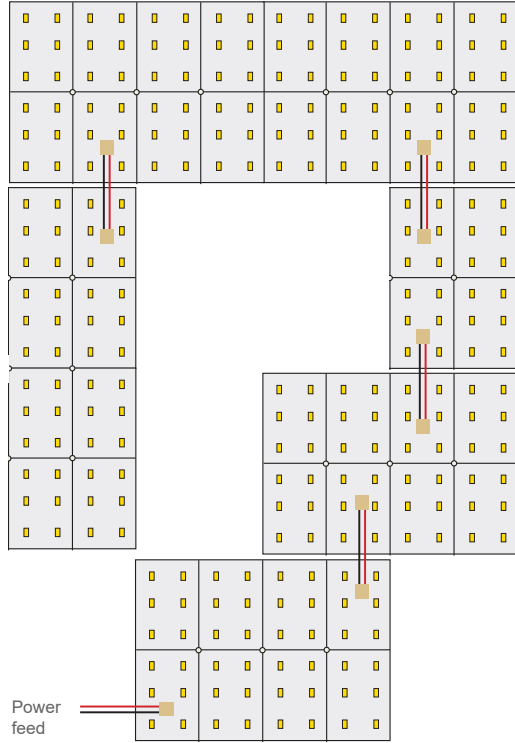
Connect Power feed to Terminal - going with the arrow direction, as shown under 'Polarity'.

See overleaf for 'Custom Connections'



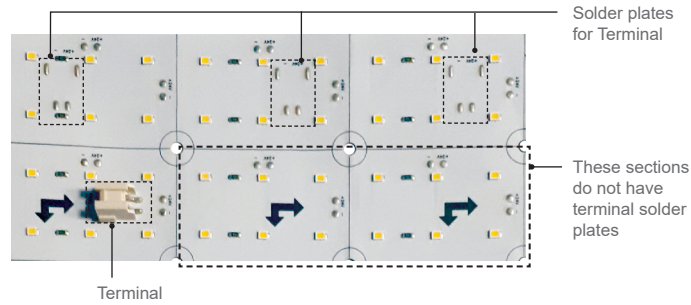
CUSTOM CONNECTIONS

Flex Tile sheets can be cut and joined to create virtually any shape.



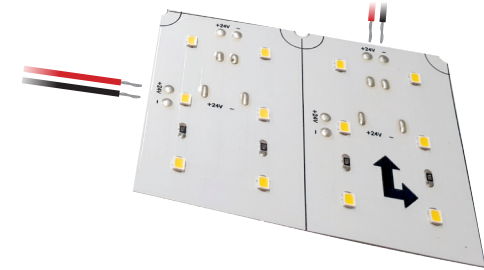
CUSTOM CONNECTIONS - MOVING A TERMINAL

Terminals can be moved or added by soldering on different Flex Tile sections (wherever solder plates are available). Additional Terminals are available separately.

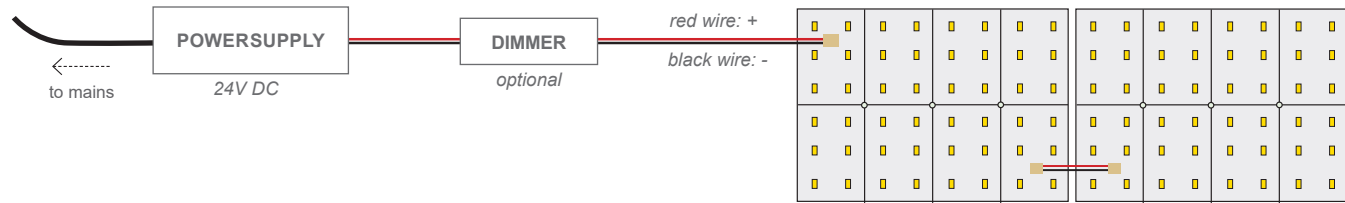


CUSTOM CONNECTIONS - SOLDERING WIRE DIRECTLY TO SHEET

Sheets also have traditional solder pads on two edges for directly joining or powering Flex Tile sheets with suitable cable. Scratch off solder pad top coating, then solder wires onto solder pads (ensuring the correct +/- polarity). *Bright Light recommend all electrical work to be carried out by a registered electrician.*



WIRING DIAGRAM



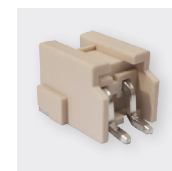
ACCESSORIES

CODE	DESCRIPTION
BL-SS-2000-AC-1	FLEX TILE JOINER CLIP (WHITE) 53MM
BL-SS-2000-AC-4	FLEX TILE TERMINAL (WHITE)
BL-SS-2000-AC-7	FLEX TILE PLAIN WIRE (WHITE) 200MM
BL-SS-2000-AC-8	FLEX TILE POWER FEED (WHITE) 450MM

ACCESSORIES SOLD INDIVIDUALLY



BL-SS-2000-AC-1



BL-SS-2000-AC-4



BL-SS-2000-AC-7



BL-SS-2000-AC-8