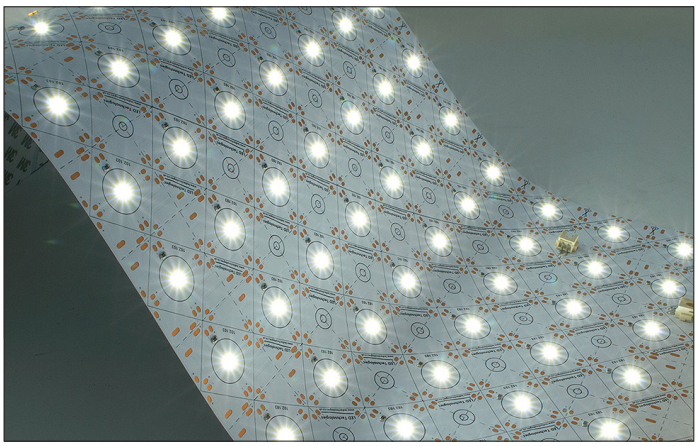
LED Technologies
Creative LED & Effect Technology for the Trade Professional

FLEXI
HONEYCOMB LED LIGHT SHEET

Honeycomb Flexi LED Light Sheet Pack 4pcs 11W 24V 6000-6500K



Product Code:	102.103
Product Type:	Flexible LED Light Sheet
Guarantee Period:	3 Years

Features & Benefits:

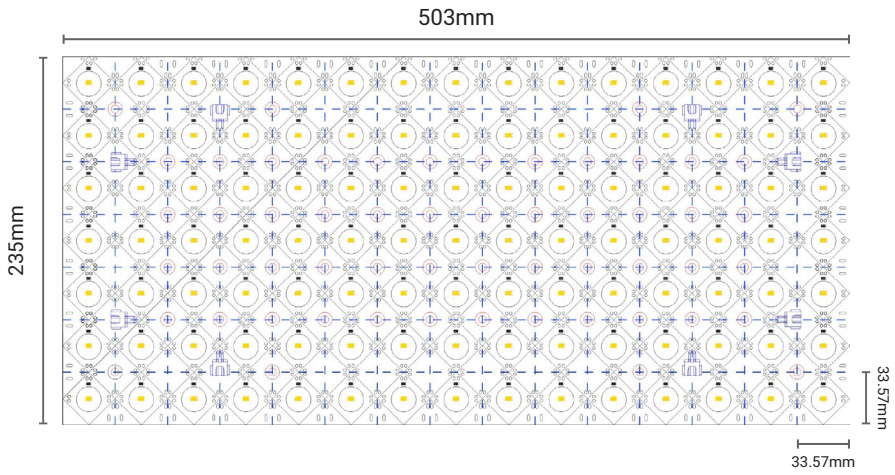
- Can be cut to size as required
- Very flexible
- 120° beam angle
- 105 x 2835 LEDs at 11W / sheet
- Light sheet size 503mm x 235mm
- Linkable up to 9 x Sheets together
- Supplied in packs of 4 sheets

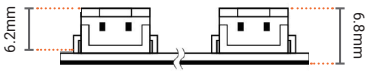
400g /sheet *appx*

2oz *PCB Weight*

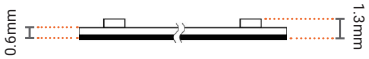
Colour:	Cool White
Colour Temperature:	6000-6500K
Power per Sheet:	11W
Current:	4-5A
Input Voltage:	24V DC
Cut Intervals:	33.57*33.57mm
LED Quantity per Sheet:	105 LEDs
LED Type:	SMD2835
Cross Section:	503x235mm
Beam Angle:	120°
CRI Rating:	CW >80
Lumens per Wattage:	100-110 (lm/W)
Lumens per Sheet:	1100lm
Power Consumption per Sheet:	11W/pcs
IP Rating:	IP20
Average LED Lifetime:	30,000 Hours
Sheet Size (Including Terminal):	503 x 235 x 6.8 (mm)
Base Type (Both Sides):	Terminal Type
CE & RoHS:	Yes
Operating Temperature:	-30°C to 50°C
Continuous Run:	9x Light Sheets
Peelable Back:	300LSE 3M™

Dimensions (Unit: mm)





Terminal Height



Sheet & LED Height

Notes:

- The Single Colour 11W Flexible LED Light Sheets can be cut around each LED for a custom shape. The cutting points are situated along the black lines that run over the copper tabs along the LED Sheet. We recommend using sharp scissors to carefully cut the sheet.
- This Flexible LED Light Sheet has a maximum bending diameter of 100mm. We don't recommend bending the product tighter than this, as it may cause damage to the LEDs.

We reserve the right to change specifications without notice. E&OE. If you require Technical support or for general enquiries, please do not hesitate to contact one of our LED Technical experts on the contact information provided.

UK CA | CE | RoHS Compliant

Opening times
Mon-Thur: 8:30am - 5:00pm
Fri: 8:30am - 4:30pm

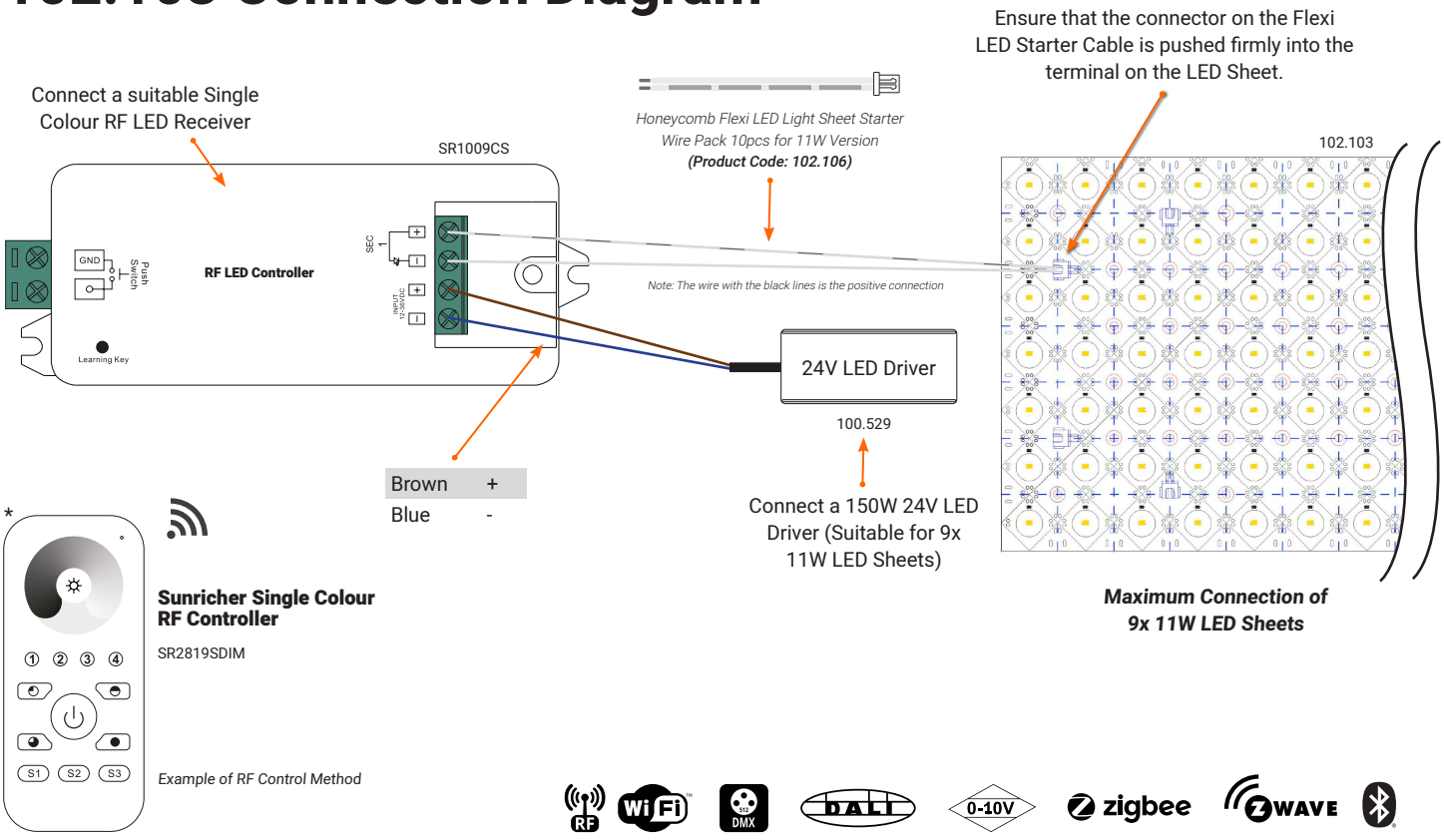
Telephone: 01260 540014
www.ledtechnologies.co.uk

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102.103 Connection Diagram

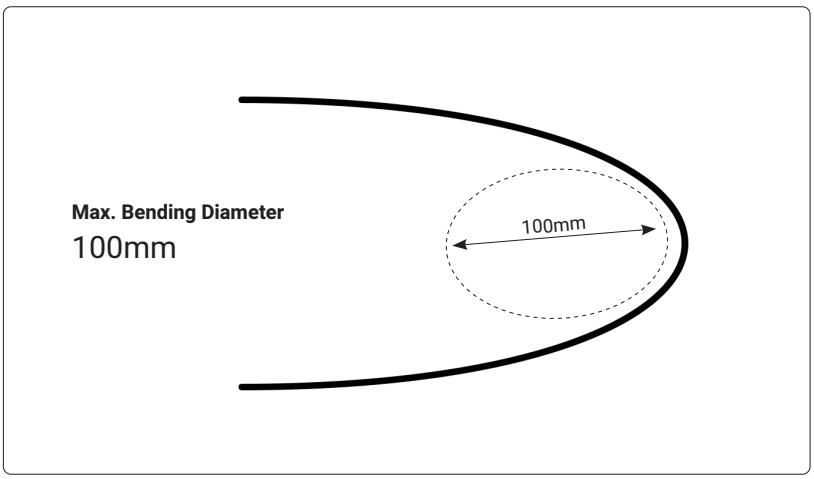


Sunricher Single Colour RF Controller

SR2819SDIM

Example of RF Control Method

RF WiFi DMX DALI 0-10V zigbee Z-WAVE





Notes:

- This Flexible LED Light Sheet product is powered by 11W, so we recommend using our **150W 24V LED Driver** *(100.529)* to safely power **9x 11W Sheets**.
- Ensure that the Starter Cable *(102.106)* wires are connected to the correct terminals on the suitable LED Receiver chosen. Please see the diagram above for the correct terminals.
- **Our range of Flexible Light Sheets is not limited to RF Control Methods. Many other control options are available for our Flexi range, including DMX, DALI ZiGBEE & more.*

+10% Tolerance on all Specifications. Colours can be variable.

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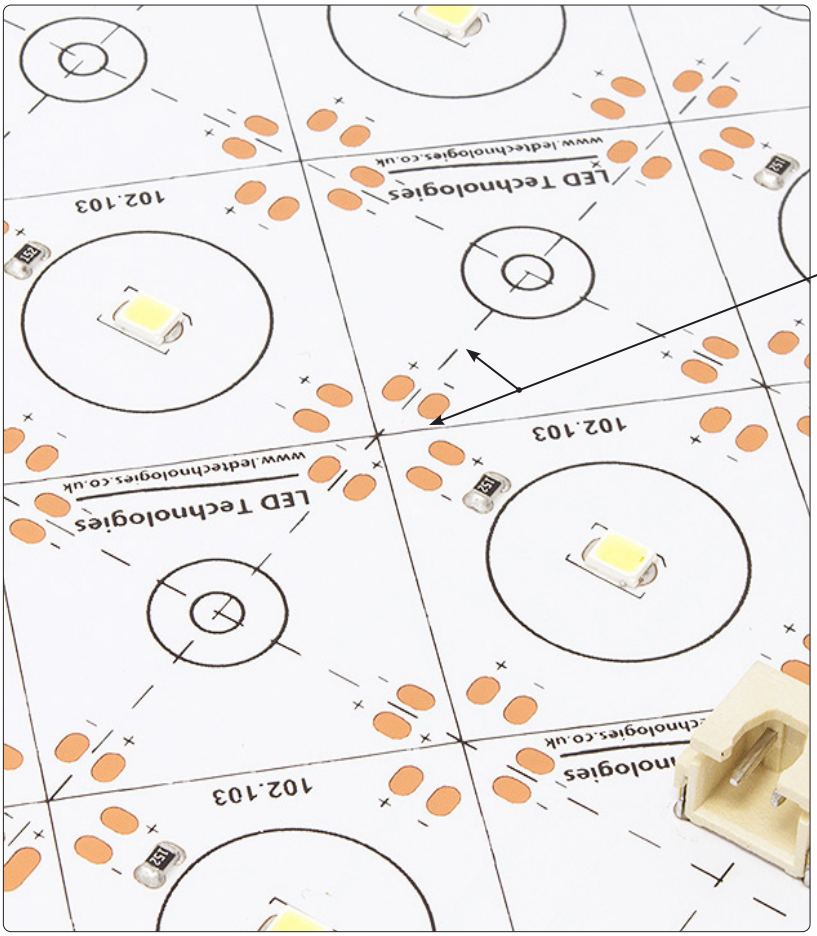
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102.103 Cutting Suggestions



General Cutting Suggestions:

1. Our range of 11W Single Colour Flexible LED Light Sheets can be cut along the black lines printed on to the Light Sheet PCB.
2. This LED Sheet can also be cut diagonally across the copper tabs. This allows you to create custom shapes to fit your designs.
3. Be sure to use a sharp pair of scissors to make a clean cut through the sheet to avoid damaging the LEDs and PCB. **We recommend cutting from the edges when using scissors.**

Cutting from the Centre Suggestions:

1. To make a clean cut from the centre of the Flexible LED Light Sheets, we recommend using a sharp Stanley Knife, with a ruler as a guide to keep the cut as straight as possible to avoid damaging the PCB
2. Be careful not to press too hard on the LED Sheet when using the ruler as a straight guide
3. Once a cut has been made using the Stanley Knife, you can continue using a sharp pair of scissors along the black lines to finish cutting out the shape you require for your installation.

Recommended Tools


Sharp Scissors



Sharp Stanley Knife


Strong Ruler

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