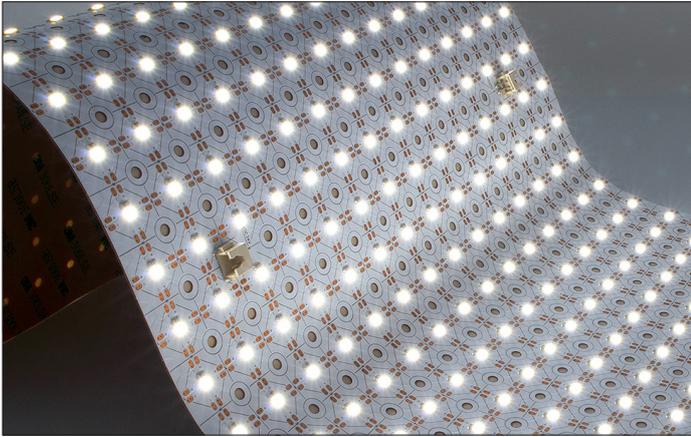


## Honeycomb Flexi LED Light Sheet Pack 3pcs 32W 24V 6500K



Colour: Cool White

Colour Temperature: 6000-6500K

Power: 32W

Current: 1.292A

Input Voltage: 24V DC

Cut Intervals: 17.1\*17.1mm

LED Quantity: 392 LEDs

LED Type: SMD2835

Cross Section: 480x240mm

Beam Angle: 120°

CRI Rating: WW >90

Lumens per LED: 6-7 (lm/LED)

Lumens per Metre: 2660lm/m

Light Intensity per LED: 1800-2100mcd

Power Consumption per Metre: 32W/pcs

IP Rating: IP20

Average LED Lifetime: 30,000 Hours

Sheet Size: 480 x 240 (mm)

Base Type (Both Sides): Terminal Type

CE & RoHS: Yes

Continuous Run: 3x Light Sheets

Peelable Back: 300LSE 3M™

Product Code:	102.109
Product Type:	Flexible LED Light Sheet
Guarantee Period:	3 Years

### Features & Benefits:

- Can be cut to size as required
- Very flexible
- 120deg beam angle
- 392 x 2835 LED's at 32W / sheet
- Bright cool white light 6500K CRI>95
- Light sheet size 480mm x 240mm
- Linkable up to 3 x Sheets together

 **400g /sheet** appx  **2oz PCB Weight**

### Dimensions (Unit: mm)



### Notes:

- The Single Colour 32W 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.



#### Opening times

Mon-Thur: 8:30am - 5:00pm

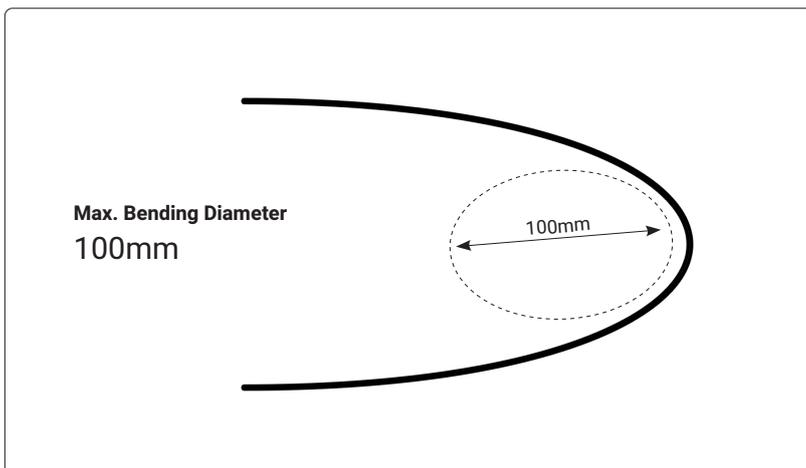
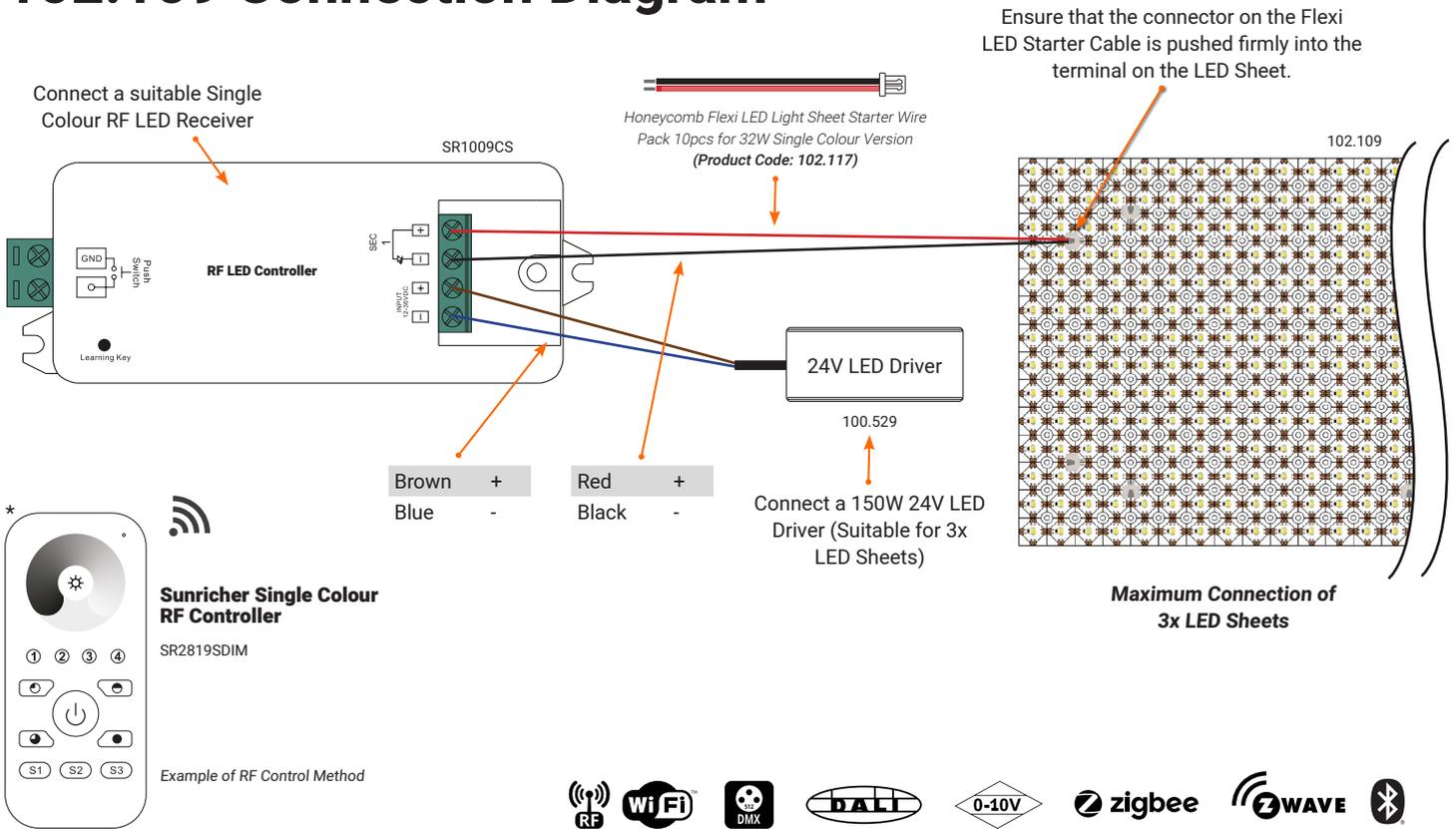
Fri: 8:30am - 4:30pm

Telephone: 01260 540014

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

## Honeycomb Flexi LED Light Sheet Pack 3pcs 32W 24V 6500K

### 102.109 Connection Diagram



#### Notes:

- This Flexible LED Light Sheet product is powered by 32W, so we recommend using our **150W 24V LED Driver (100.529)** to safely power **3x Sheets**.
- Ensure that the Starter Cable (102.117) 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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## Honeycomb Flexi LED Light Sheet Pack 3pcs 32W 24V 6500K

### 102.109 Cutting Suggestions



#### General Cutting Suggestions:

1. Our range of 32W 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