

## StudioFlex 10mtr RGB Natural White LED Strip 24V 130W IP20



Product Code:	101.186
Product Type:	StudioFlex LED Strip
Guarantee Period:	5 Years

### Features & Benefits:

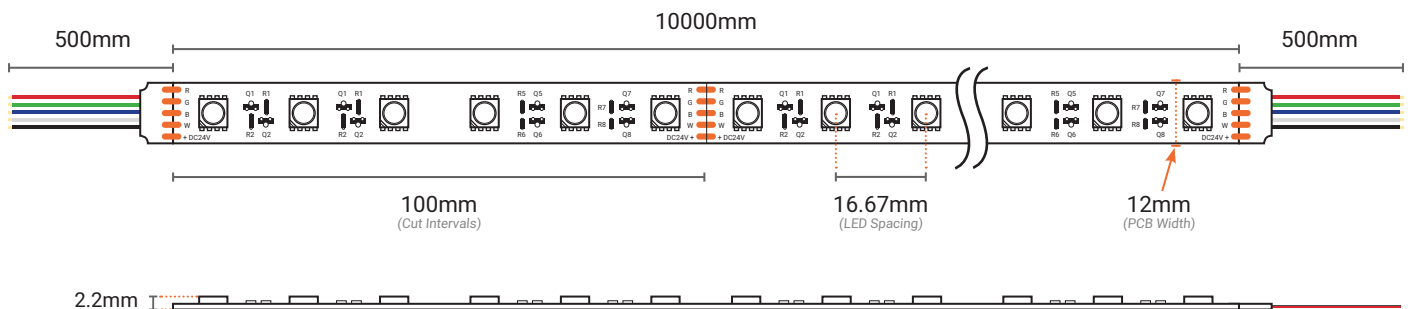
- RGB NW (4000-4500k) LED Strip Light
- 12mm Wide 3oz PCB
- 60 x Quad Colour LED's Per Metre
- 13W Per Metre
- CRI Rating >90
- 5 Year warranty
- 10 Metre Roll Powered One End

 **300g** appx  **3oz** PCB Weight

 **24V**

Colour:	RGBW - Natural White
Colour Temperature:	4000K - 4500K
Power:	130W
Current:	565mA/M
Input Voltage:	24V DC
LED Spacing:	16.67mm
Cut Intervals:	100mm
LED Quantity:	60 LEDs per Metre
LED Type:	SMD5050 4-in-1 Chips
Beam Angle:	120°
CRI Rating:	CRI>90
Lumens per LED:	15LM per LED
Lumens per Metre:	905LM per Metre
Light Intensity per LED:	4500mcd
Power Consumption per Metre:	13W
IP Rating:	IP20
Average LED lifetime:	50,000 Hours
Reel Size:	12 x 2.2 x 10000 (mm)
Base Type:	50cm Tails at both ends
CE & RoHS:	Yes
Continuous Run:	10 Metres
Peelable Back:	Red TESA 3M Tape

### Dimensions (Unit: mm)



### Notes:

- The LED Strip cutting points are situated 100mm apart from each other. The cutting marks are located on the five copper tabs every 100mm. The LED Strip must **NOT** be cut anywhere else.
- This StudioFlex LED Strip features 60 LEDs per metre, perfect for professional applications due to the higher than average CRI rating of >90.



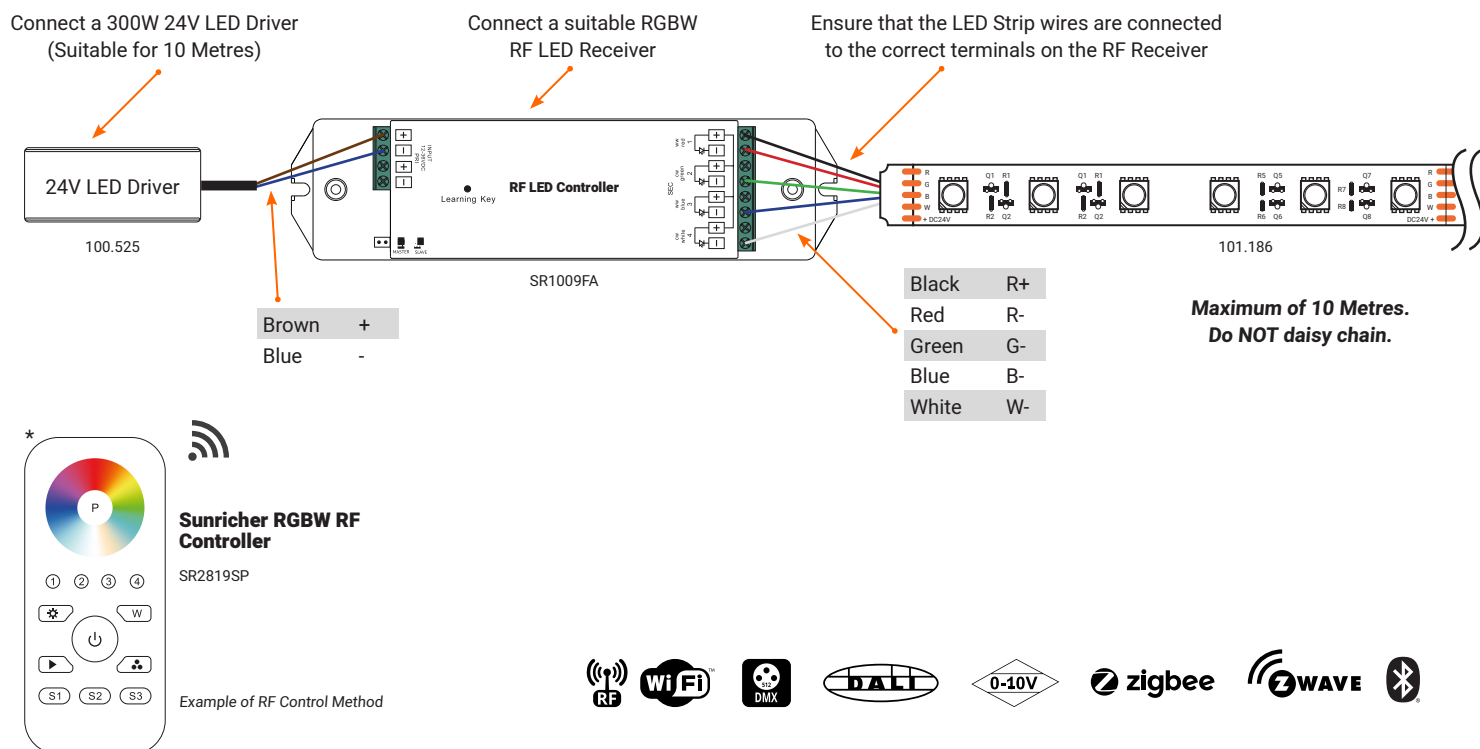
We reserve the right to change specifications without notice. E&OE

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.

Telephone: **01260 540014**  
Opening times: Mon-Thur: 8:30am - 5:00pm  
Fri: 8:30am - 4:30pm  
[www.ledtechnologies.co.uk](http://www.ledtechnologies.co.uk)

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### 101.186 Connection Diagram



#### Notes:

- The StudioFlex Strip is powered by 130W, so we recommend a **300W LED Driver** (100.525) to safely power **10 Metres** of the strip.
- Ensure that the LED Strip wires are connected to the correct terminals on the suitable LED Receiver chosen. Please see the diagram above for the correct terminals to attach each wire to.
- \*Our range of LED Strip is not limited to RF Control Methods. Many other control options are available for the LED Strip including DMX, DALI, ZIGBEE & more.

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