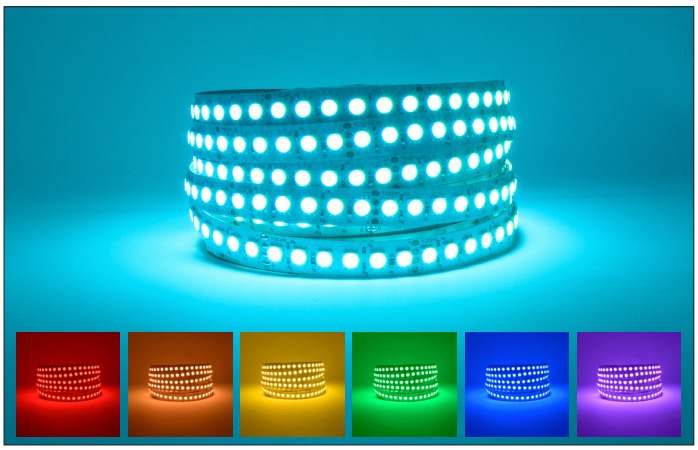
LED Technologies
Creative LED & Effect Technology for the Trade Professional

Studio Flex

StudioFlex RGB LED Strip 24V 144W IP20



Product Code:	100.922
Product Type:	StudioFlex LED Strip
Guarantee Period:	5 Years

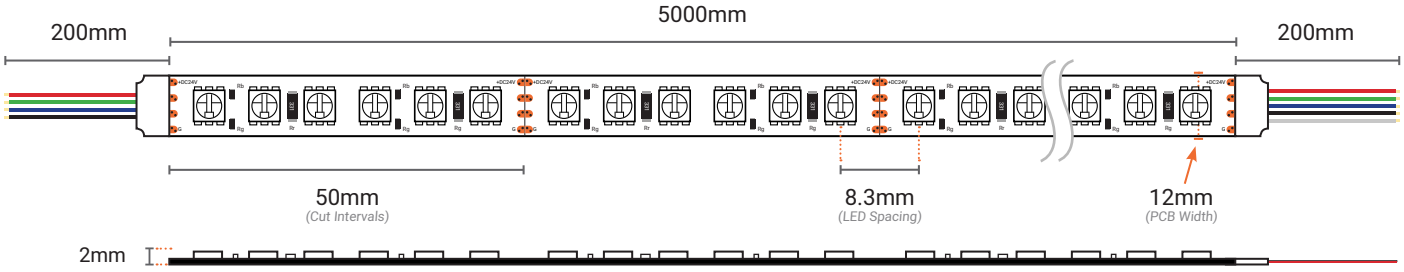
Features & Benefits:

- RGB LED Strip Light
- 12mm Wide PCB
- 120 x Tri Colour 5050 LED's Per Metre
- 28.8W Per Metre
- Built with high quality materials
- 5 Year warranty
- 5 Metre Roll
- Professional grade lighting solution

150g *appx* **2oz** *PCB Weight* 24V

Colour:	RGB(R:620-625NM,G:520-525NM,B:460-465NM
Power	144W
Current:	1200mA/M
Input Voltage:	24V DC
Cut Intervals:	50mm
LED Quantity:	120 LEDs per Metre
LED Spacing:	8.3mm
LED Type:	SMD5050
Size:	12x2x5000mm Roll
CRI Rating:	N/A
Dimmable:	Yes
Lumens per LED:	10lm per LED
Lumens per Metre:	1200m /m
Light intensity per LED:	3000mcd
Power Consumption per Metre:	28.8W
IP Rating:	IP20
Average LED Lifetime:	30,000 Hours
Reel Length:	5m
Peelable Back:	300LSE 3M adhesive tape
CE & RoHS:	Yes
Continuous Run:	5 metres
Base Type:	20cm tails on each end

Dimensions (Unit: mm)



Notes:

- The LED Strip cutting points are situated 50mm apart from each other. The cutting marks are located on the four copper tabs every 50mm. The LED Strip must **NOT** be cut anywhere else.
- This StudioFlex RGB LED Strip features 60 LEDs per metre, perfect for professional applications

UK CA | CE | RoHS Compliant

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.

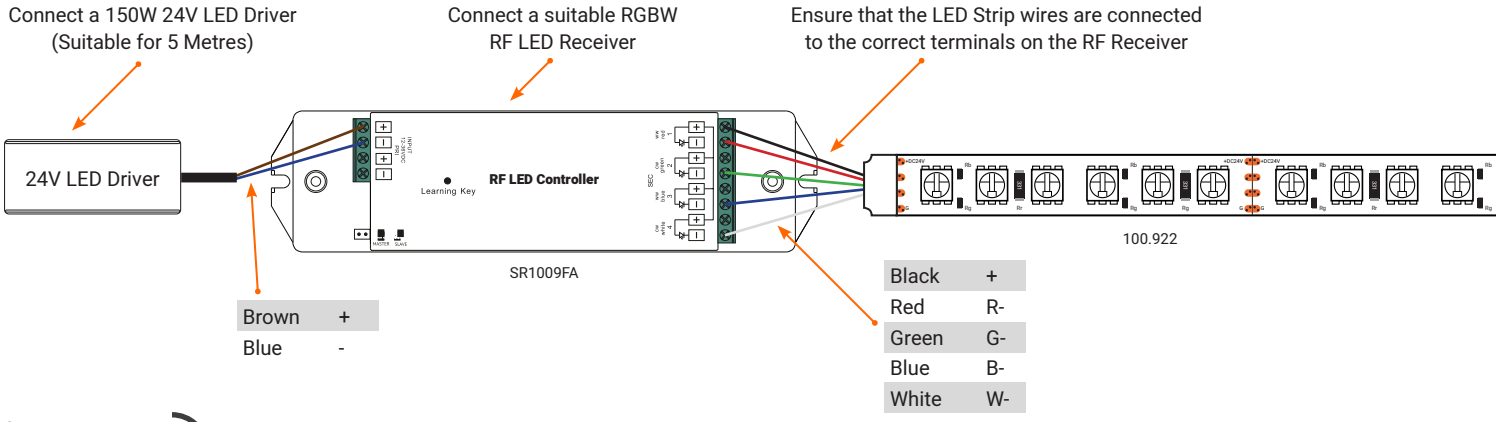
Telephone: 01260 540014
Opening times: Mon-Thur: 8:30am - 5:00pm
Fri: 8:30am - 4:30pm
www.ledtechnologies.co.uk

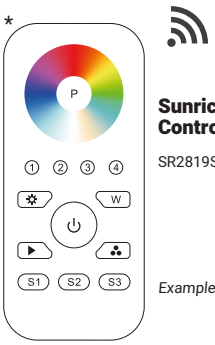
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100.922 Connection Diagram





Sunricher RGBW RF Controller

SR2819SP

Example of RF Control Method

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

Notes:

- The StudioFlex Strip is powered by 144W, so we recommend a **150W LED Driver** to safely power **5 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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