LED Technologies
Creative LED & Effect Technology for the Trade Professional

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LIFESTYLE

# Lifestyle Excellence RGB LED Strip 24V 72W IP20



| | |
|---|---|
| Product Code: | 100.954 |
| Product Type: | Lifestyle LED Strip |
| Guarantee Period: | 3 Years |

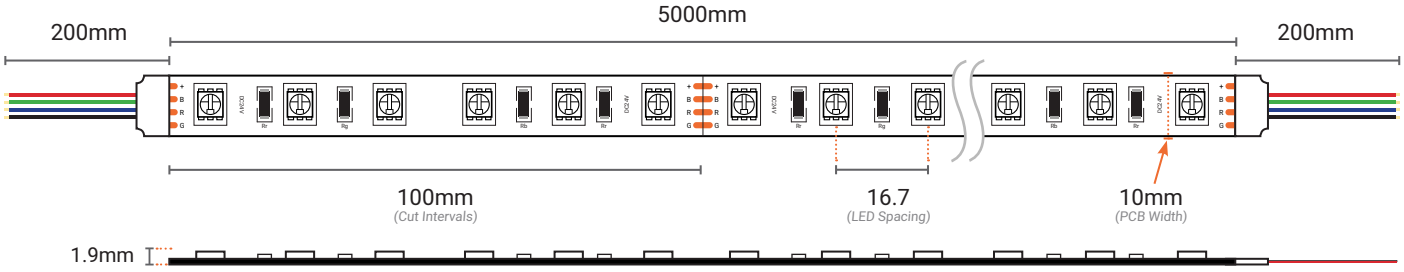
## Features & Benefits:

- RGB LED Strip Light
- 12mm Wide 2oz PCB
- 60 x Colour LED's Per Metre
- 14.4W Per Metre – 500 Lumens Per Metre
- CRI Rating N/A
- 3 Year warranty
- 5 Metre Roll Powered One End

**600g** *appx* **2oz** *PCB Weight* 24V

| | |
|---|---|
| Colour: | RGB |
| Colour Temperature: | RGB |
| Power: | 72W |
| Current: | 600mA/M |
| Input Voltage: | 24V DC |
| LED Spacing: | 16.7mm |
| Cut Intervals: | 100mm |
| LED Quantity: | 60 LEDs per Metre |
| LED Type: | SMD5050 |
| Beam Angle: | 120° |
| CRI Rating: | N/A |
| Lumens per LED: | 6lm |
| Lumens per Metre: | 500lm per Metre |
| Light Intensity per LED: | 2400-3000mcd |
| Power Consumption per Metre: | 14.4W |
| IP Rating: | IP20 |
| Average LED lifetime: | 50,000 Hours |
| Reel Size: | 12 x 1.9 x 5000 (mm) |
| Base Type: | 20cm Tails at both ends |
| CE & RoHS: | Yes |
| Continuous Run: | 5 Metres |
| Peelable Back: | 300LSE 3M adhesive 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.

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.

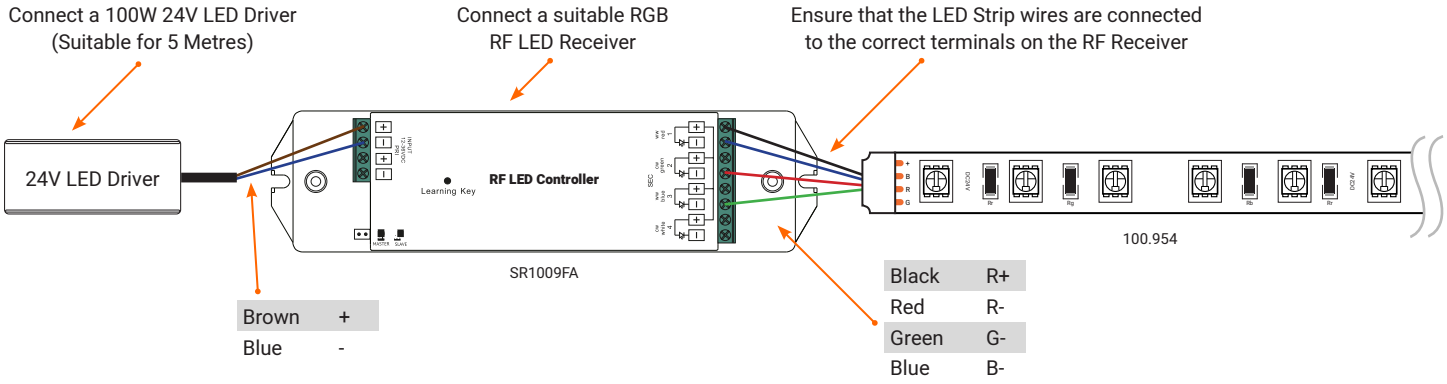

Telephone: 01260 540014
Opening times: Mon-Thur: 8:30am - 5:00pm
Fri: 8:30am - 4:30pm
www.ledtechnologies.co.uk

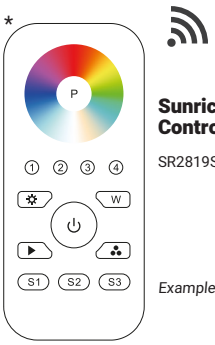
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## 100.954 Connection Diagram




**Sunricher RGBW RF Controller**

SR2819SP

*Example of RF Control Method*

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

## Notes:

- The ProFlex Strip is powered by 72W, so we recommend a **100W 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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