

## StudioFlex RGB Cool/Warm White CRI95+ (2400-2600K & 6000-6500K) LED Strip - 24V 100W IP20



Product Code:	100.951
Product Type:	StudioFlex LED Strip
Guarantee Period:	3 Years

### Features & Benefits:

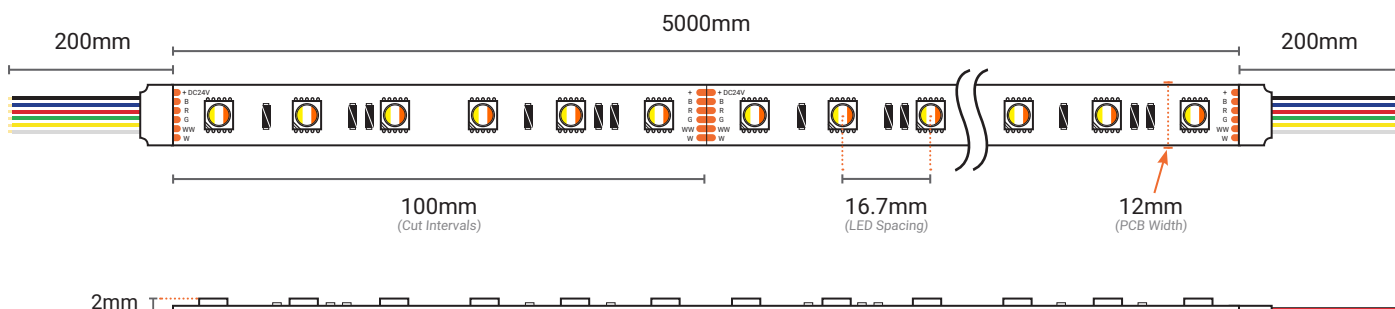
- RGB CW 6000-6500 & WW 2400-2600k
- CRI 95+
- 60 x 5050 LED's Per Metre
- 20 Watts Per Metre
- Built with high quality materials
- 5 Year warranty
- 5 Metre Roll
- Combined 5 In 1 Chip

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

24V

Colour:	RGB+CCT
Colour Temperature:	2400K - 6500K
Power:	100W
Current:	830mA/M
Input Voltage:	24V DC
LED Spacing:	16.7mm
Cut Intervals:	100mm
LED Quantity:	60 LEDs per Metre
LED Type:	SMD5050 5-in-1 Chips
Beam Angle:	120°
CRI Rating:	CRI>95
Lumens per LED:	16-18LM per LED
Lumens per Metre:	930LM per Metre
Light Intensity per LED:	5400-6000mcd
Power Consumption per Metre:	20W
IP Rating:	IP20
Average LED lifetime:	50,000 Hours
Reel Size:	12 x 2 x 5000 (mm)
Base Type:	20cm Tails at both ends
CE & RoHS:	Yes
Continuous Run:	5 Metres
Peelable Back:	300LSE 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 high CRI rating of >95 when using Cool White.



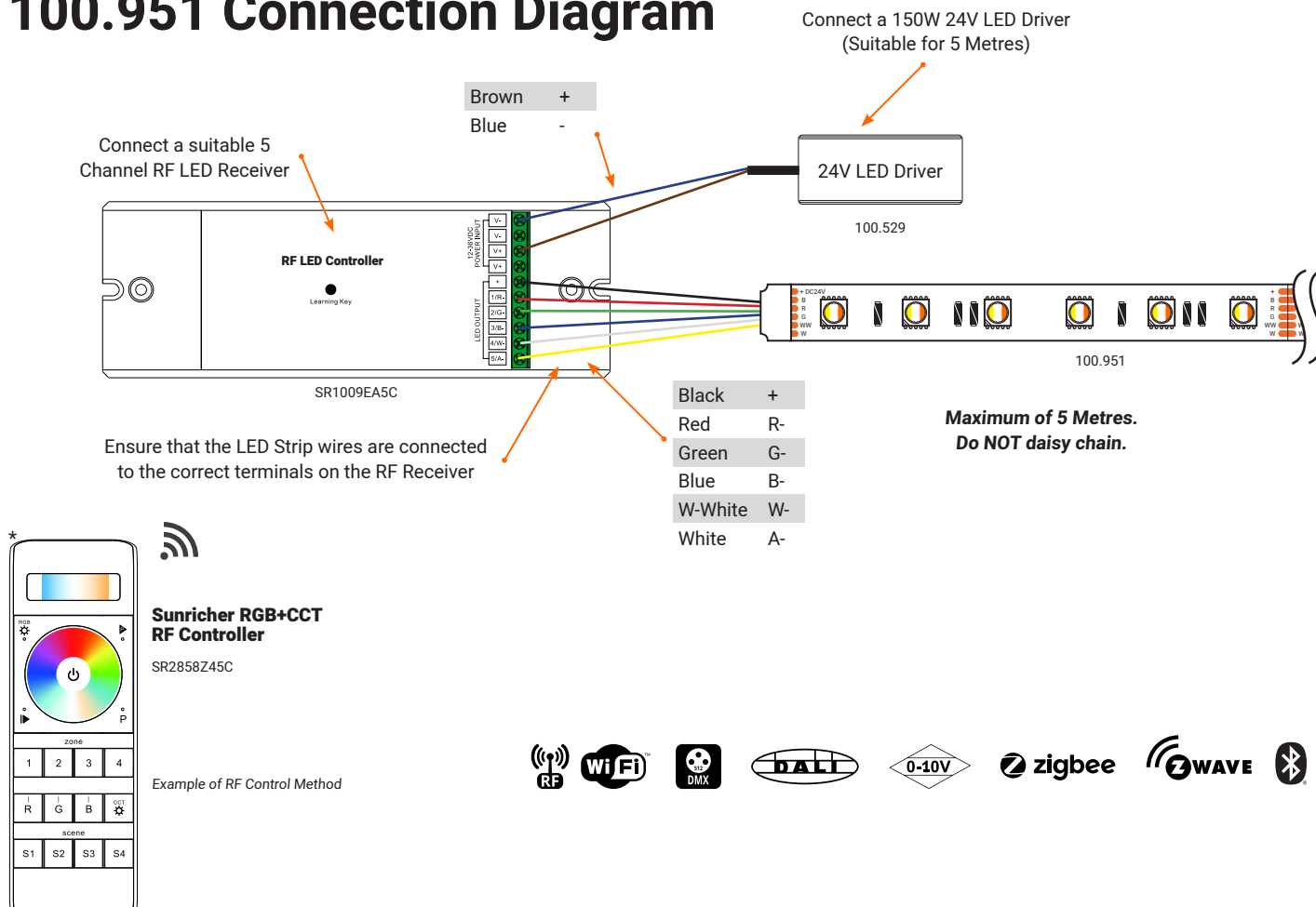
We reserve the right to change specifications without notice. E&OE

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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# 100.951 Connection Diagram



## Notes:

- The StudioFlex Strip is powered by 100W, so we recommend a **150W LED Driver** (100.529) 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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