LED Technologies
Creative LED & Effect Technology for the Trade Professional

Studio Flex

StudioFlex RGB Cool/Warm White CRI90+ (2600-2800K & 6000-7000K) LED Strip - 24V 100W IP20



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

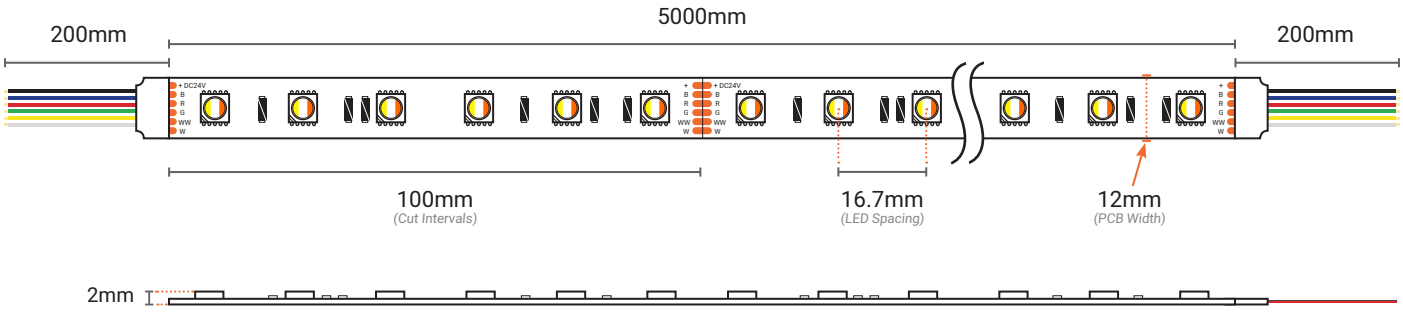
Features & Benefits:

- RGB+CCT (CW 6000-7000) & (WW 2600-2800k)
- CRI 90+
- 60 x 5050 LED's Per Metre
- 20-21 Watts Per Metre
- Built with high quality materials
- 3 Year warranty
- 5 Metre Roll
- Combined 5 In 1 Chip

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

Colour:	RGB+CCT
Colour Temperature:	2600K - 7000K
Power:	100W
Current:	875mA/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>90
Lumens per LED:	16-18LM per LED
Lumens per Metre:	1020LM per Metre
Light Intensity per LED:	5100mcd
Power Consumption per Metre:	20-21W
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:	TESA 4965 Adhesive Tape

Dimensions (Unit: mm)



Notes:

- The LED Strip cutting points are situated 100mm apart from eachother. 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 >90 when using Cool or Warm White.

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.

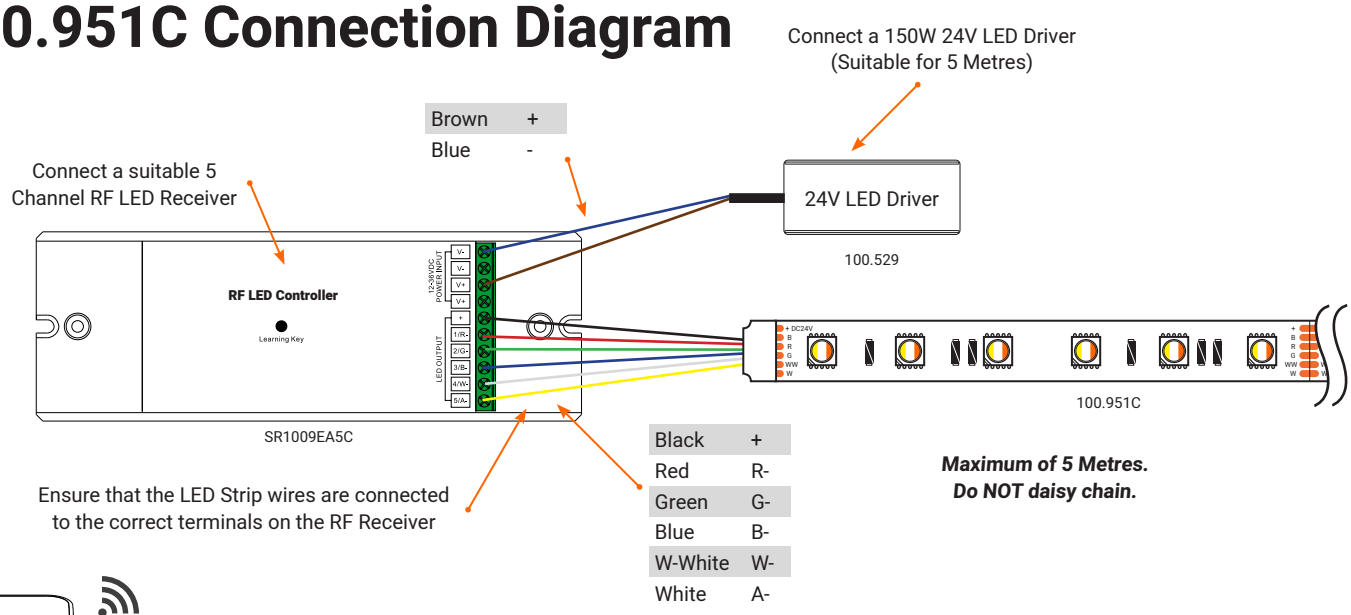
Telephone: 01260 540014
Opening times: Mon-Thur: 8:30am - 5:00pm
Fri: 8:30am - 4:30pm
www.ledtechnologies.co.uk

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100.951C Connection Diagram





Sunricher RGB+CCT RF Controller

SR2858Z45C

Example of RF Control Method

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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