LED Technologies
Creative LED & Effect Technology for the Trade Professional

Studio Flex

StudioFlex Warm White LED Strip 2800-3200K 204 LED'S /M 24V 122.5W IP20



Product Code:	100.600
Product Type:	StudioFlex
Guarantee Period:	5 Years

Features & Benefits:

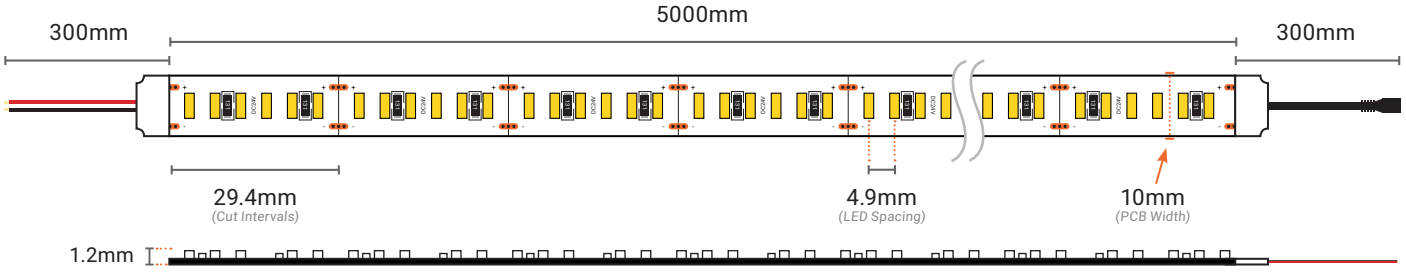
- Warm White 2800-3200K
- 204 x 3014 LED's Per Metre
- 30mm Cut Intervals
- 2250lm / 24.5 Watts Per Metre
- Built with high quality materials
- 5 Year warranty
- 5 Metre Roll
- Minimum pixilation

150g /roll *appx*

2oz *PCB Weight*

Colour:	2800-3200K
Power	122.5W
Current:	1020mA/M
Input Voltage:	24V DC
Cut Intervals:	29.4mm
LED Quantity:	204 LEDs per Metre
LED Spacing:	4.9mm
LED Type:	SMD3014
Size:	10x1.2x5000mm Roll
CRI Rating:	>80
Dimmable:	Yes
Lumens per LED:	10-12lm per LED
Lumens per Metre:	2250lm
Light intensity per LED:	3300-3600mcd
Power Consumption per Metre:	24.5W
IP Rating:	IP20
Average LED Lifetime:	50,000 Hours
Reel Length:	5m
Peelable Back:	300LSE 3M adhesive tape
CE & RoHS:	Yes
Continuous Run:	5 metres
Base Type:	30cm tails and 30cm cable+DC connector

Dimensions (Unit: mm)



Notes:

- The LED Strip cutting points are situated 29.4mm apart from each other. The cutting marks are located on the two copper tabs every 29.4mm . The LED Strip must **NOT** be cut anywhere else.
- This StudioFlex Strip features 204 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

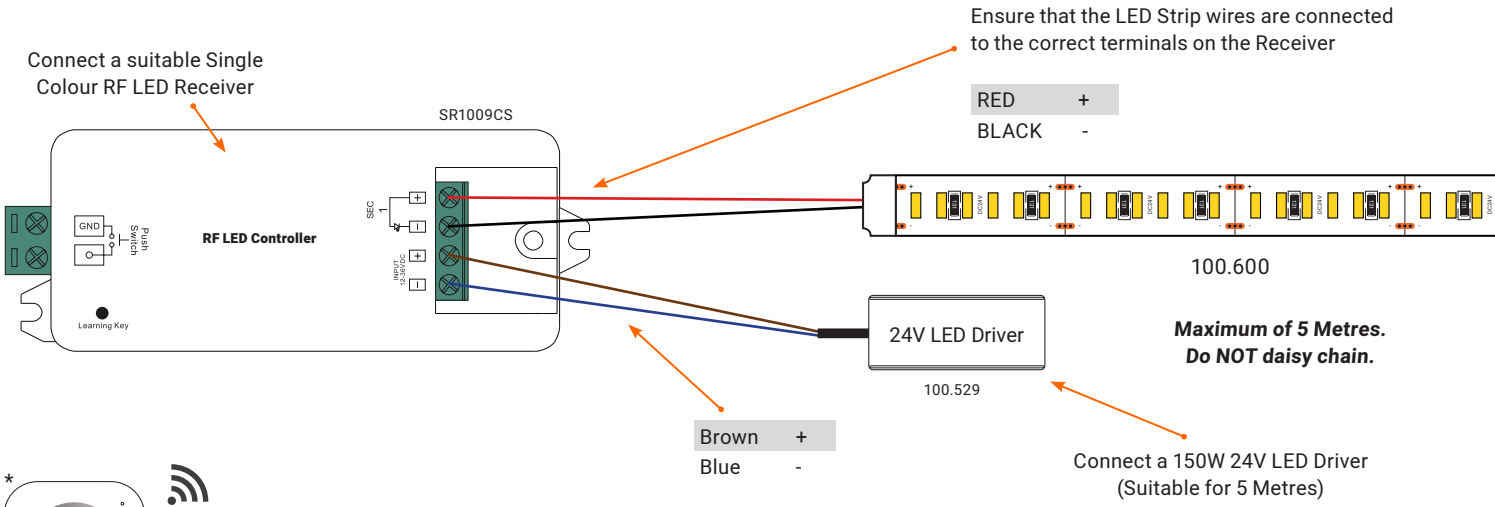
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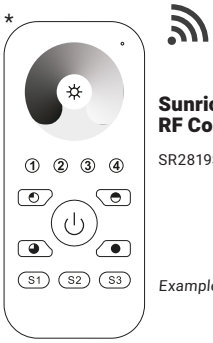
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100.600 Connection Diagram

RF Dimming Control Example





Sunricher Single Colour RF Controller

SR2819SDIM

Example of RF Control Method

Notes:

- The StudioFlex Strip is powered by 122.5W, 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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