LED Technologies
Creative LED & Effect Technology for the Trade Professional

Studio Flex

StudioFlex Natural White LED Strip 3900-4200K 48W CRI>95











Product Code:	100.181
Product Type:	StudioFlex LED Strip
Guarantee Period:	5 Years

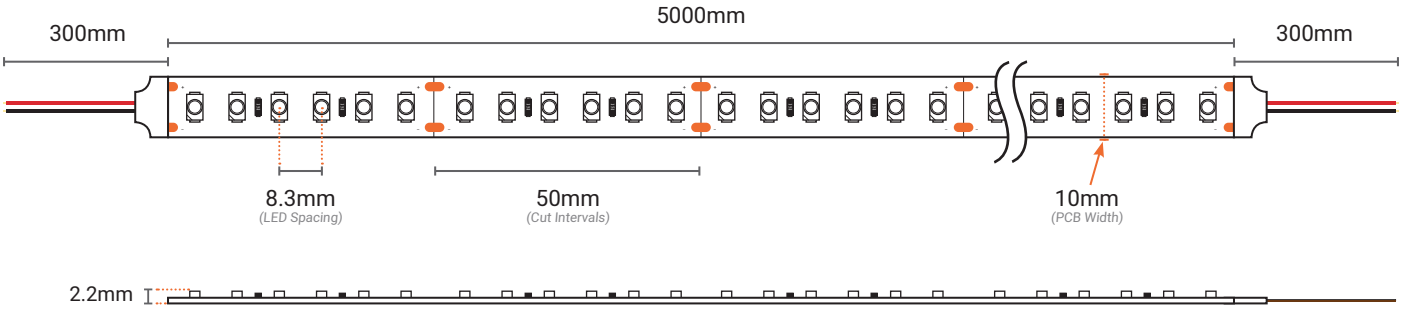
Features & Benefits:

- Natural White 3900-4100K
- CRI Greater than 95
- 120 x 3528 LED's Per Metre
- 50mm Cut Intervals
- Bright natural white light
- Built with high quality materials
- 5 Year warranty

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

Colour:	Natural White
Colour Temperature:	3900K - 4200K
Power:	48W
Current:	383mA/M
Input Voltage:	24V DC
LED Spacing:	8.3mm
Cut Intervals:	50mm
LED Quantity:	120 LEDs per Metre
LED Type:	SMD3528
Beam Angle:	120°
CRI Rating:	>95
Lumens per LED:	6-7LM per Chip
Lumens per Metre:	825LM per Metre
Light Intensity per LED:	1800-2100mcd
Power Consumption per Metre:	9.6W
IP Rating:	IP20
Average LED lifetime:	50,000 Hours
Reel Size:	10 x 2.2 x 5000 (mm)
Base Type:	30cm Tails at both ends
CE & RoHS:	Yes
Continuous Run:	5 Metres
Peelable Back:	TESA RED 3M Tape

Dimensions (Unit: mm)



Notes:

- The LED Strip cutting points are situated 50mm apart from eachother. The cutting marks are located on the five copper tabs every 50mm . The LED Strip must **NOT** be cut anywhere else.
- This StudioFlex LED Strip features a tightly spaced LEDs with a higher than average CRI rating, perfect for professional applications due to the increased brightness.

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.

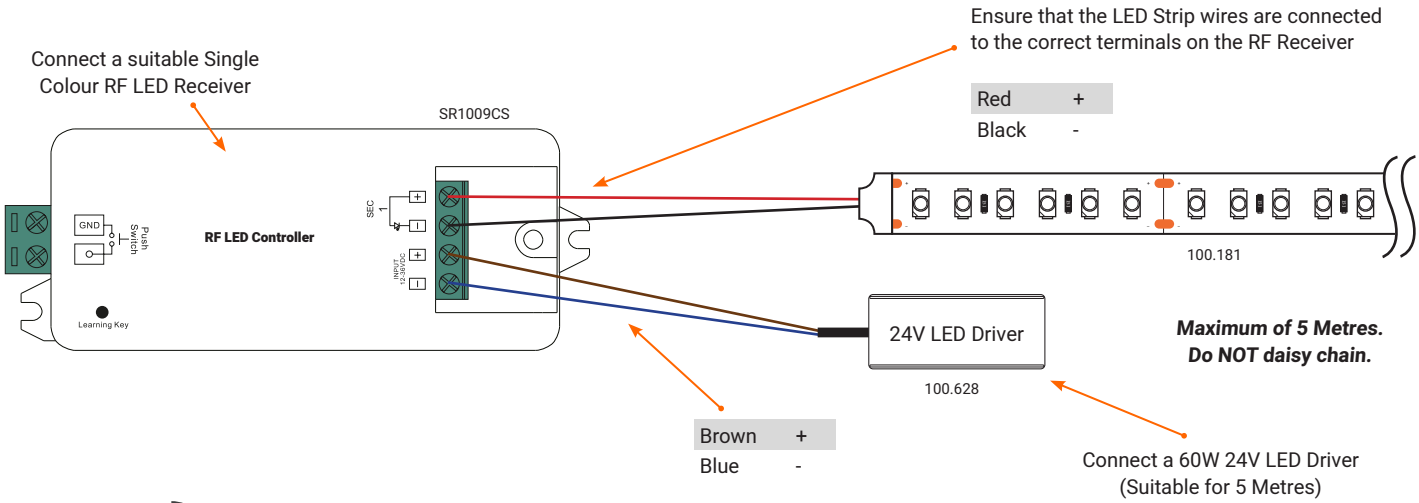
Telephone: 01260 540014
Opening times: Mon-Thur: 8:30am - 5:00pm
Fri: 8:30am - 4:30pm
www.ledtechnologies.co.uk

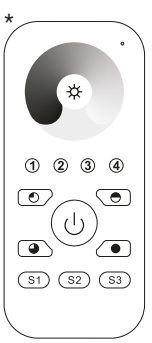
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100.181 Connection Diagram





Sunricher Single Colour RF Controller

SR2819SDIM

Example of RF Control Method

Notes:

- The NeoLED Strip is powered by 48W, so we recommend a **60W LED Driver** *(100.628)* 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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