LED Technologies
Creative LED & Effect Technology for the Trade Professional

Studio Flex

StudioFlex Natural White LED Strip 5000-5500K 180 LEDs /M 24V 72W IP20



Product Code:	100.898
Product Type:	StudioFlex
Guarantee Period:	5 Years

Features & Benefits:

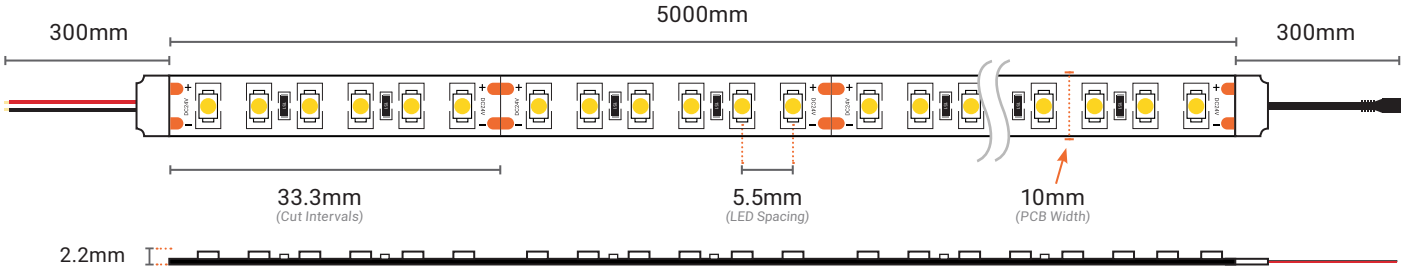
- Natural White (5000-5500k)
- 180 x 3528 LEDs Per Metre
- Minimum pixilation
- CRI >90
- Built with high quality materials
- 5 Year warranty
- 5 Metre Roll
- Professional grade lighting solution

150g /roll *appx*

2oz *PCB Weight*

Colour:	Natural White 5000-5500K
Power	72W
Current:	300mA/M
Input Voltage:	24V DC
Cut Intervals:	33.3mm
LED Quantity:	180 LEDs per Metre
LED Spacing:	5.5mm
LED Type:	SMD3528
Size:	10x2.2x5000mm Roll
CRI Rating:	>90
Dimmable:	Yes
Lumens per LED:	7-7.5lm per LED
Lumens per Metre:	1320lm /m
Light intensity per LED:	2100-2200mcd
Power Consumption per Metre:	14.4W
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 33.3mm apart from each other. The cutting marks are located on the two copper tabs every 33.3mm. The LED Strip must **NOT** be cut anywhere else.
- This StudioFlex LED Strip features 120 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

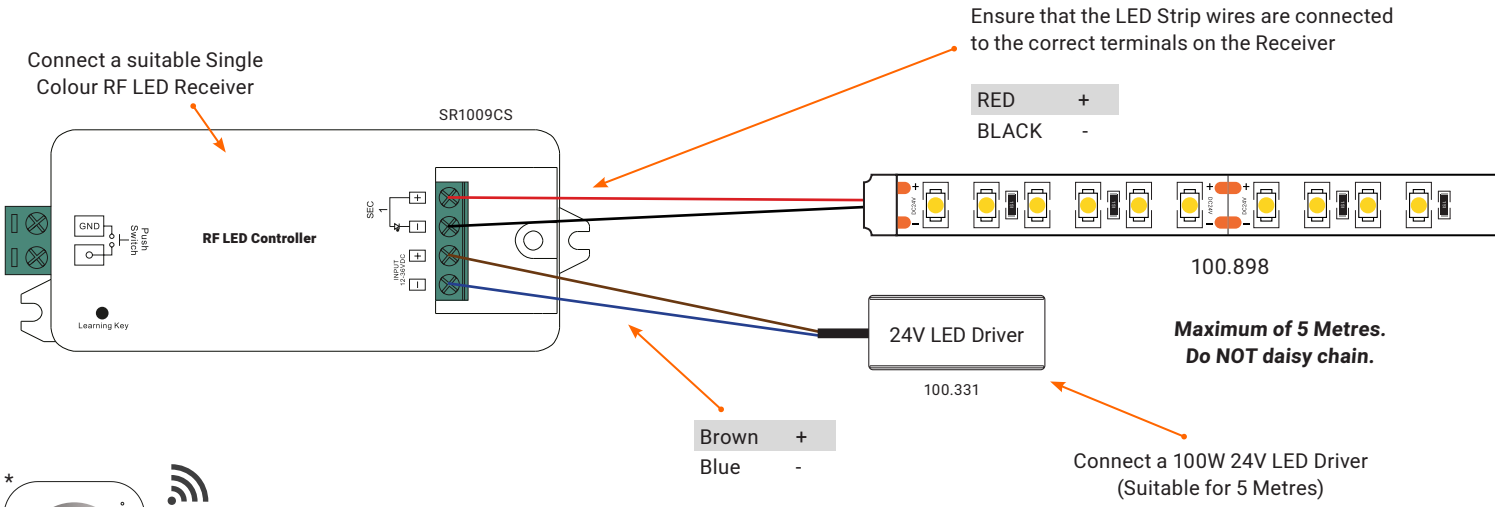
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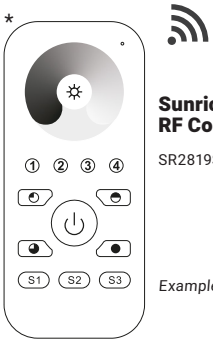
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100.898 Connection Diagram

RF Dimming Control Example





Sunricher Single Colour RF Controller

SR2819SDIM

Example of RF Control Method

Notes:

- The StudioFlex 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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