LED Technologies
Creative LED & Effect Technology for the Trade Professional

Studio Flex

StudioFlex Duo Natural White 5000-5500K LED Strip











Product Code:	100.912
Product Type:	StudioFlex DUO Strip
Guarantee Period:	5 Years

Features & Benefits:

- Natural White (5000-5500K)
- 168 x CRI >93 2853 LED's Per Metre
- A double row strip of LED's
- Must Be Mounted in Aluminium Profile
- Superior quality materials
- 5 Year warranty
- 5 Metre Roll

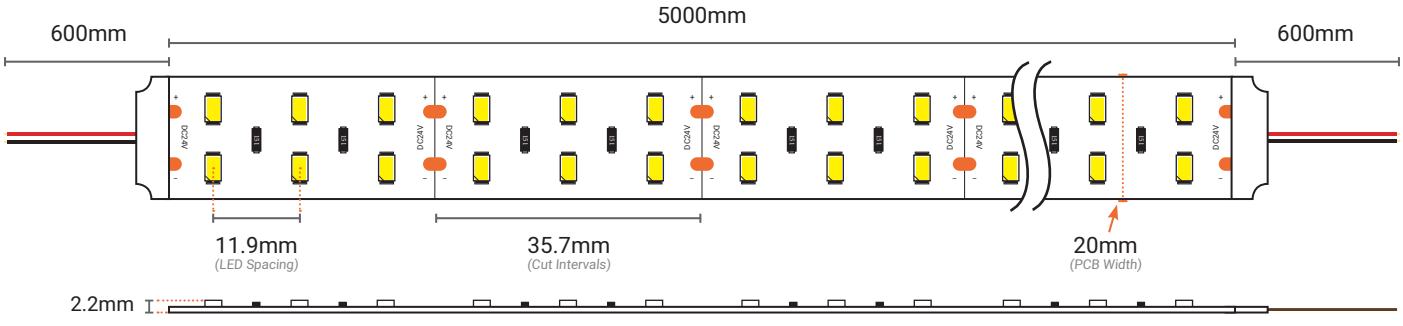
200g *appx*

2oz *PCB Weight*

24V

Colour:	Natural White
Colour Temperature:	5000K - 5500K
Power:	165W
Current:	1370mA/M
Input Voltage:	24V DC
LED Spacing:	11.9mm
Cut Intervals:	35.7mm
LED Quantity:	168 LEDs per Metre
LED Type:	SMD2835
Beam Angle:	120°
CRI Rating:	>93
Lumens per LED:	20-22LM per Chip
Lumens per Metre:	3100LM per Metre
Light Intensity per LED:	6000-6600mcd
Power Consumption per Metre:	33W
IP Rating:	IP20
Average LED lifetime:	50,000 Hours
Reel Size:	20 x 2.2 x 5000 (mm)
Base Type:	60cm Tails at both ends
CE & RoHS:	Yes
Continuous Run:	5 Metres
Peelable Back:	300LSE 3M Adhesive Tape

Dimensions (Unit: mm)



Notes:

- The LED Strip cutting points are situated 35.7mm apart from eachother. The cutting marks are located on the two copper tabs every 35.7mm . The LED Strip must **NOT** be cut anywhere else.
- This StudioFlex LED Strip features two rows of 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.

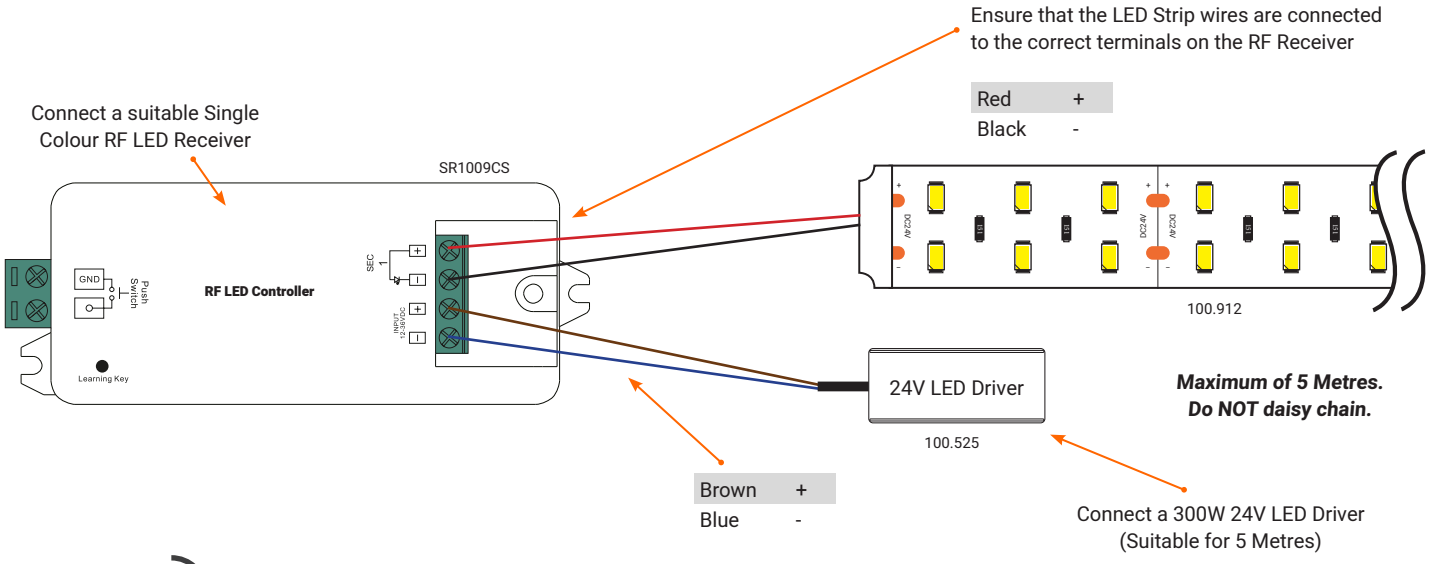
Telephone: 01260 540014
Opening times: Mon-Thur: 8:30am - 5:00pm
Fri: 8:30am - 4:30pm
www.ledtechnologies.co.uk

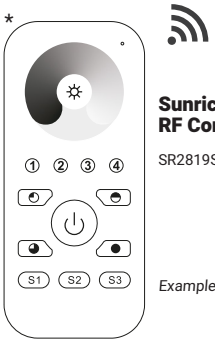
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100.912 Connection Diagram





Sunricher Single Colour RF Controller

SR2819SDIM

Example of RF Control Method

RF WiFi DMX DALI 0-10V zigbee Z-WAVE

Notes:

- The NeoLED Strip is powered by 165W, so we recommend a **300W LED Driver** *(100.525)* 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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