LED Technologies
Creative LED & Effect Technology for the Trade Professional

Pro Flex

ProFlex Long Run Series 2300K Nano Coated 48V LED Strip IP65



Product Code:	102.256
Product Type:	ProFlex LED Strip
Guarantee Period:	3 Years

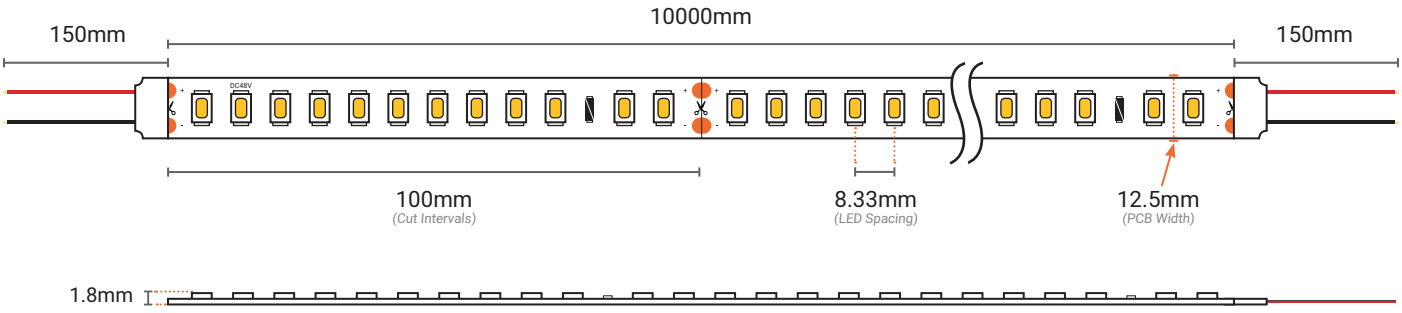
Features & Benefits:

- 2300k LED Strip Light
- 12.50mm Wide 3oz PCB
- 120 x LED's Per Metre
- 5.2W Per Metre – 460 Lumens Per Metre
- CRI Rating >90
- 3 Year warranty
- 10 Metre Roll Powered One End
- IP65 Nano Coating

223g *appx* **3oz** *PCB Weight* 48V

Colour:	White
Colour Temperature:	2300K(2200-2400K)
Power:	52W
Current:	108mA/M
Input Voltage:	48V DC
LED Spacing:	8.33mm
Cut Intervals:	100mm
LED Quantity:	120 LEDs per Metre
LED Type:	SMD2835 LED
Beam Angle:	120°
CRI Rating:	RA>90
Lumens per LED:	Max 22-24lm per LED
Lumens per Metre:	460lm per Metre
Light Intensity per LED:	6500mcd under full current
Consumption per Metre:	5.2W
IP Rating:	IP65
Average LED lifetime:	50,000 Hours
Reel Size:	12.5 x 1.8 x 10000mm
Base Type:	15cm Tails at both ends
CE & RoHS:	Yes
Continuous Run:	50 Metres power one end
Peelable Back:	TESA 4965 3M™ Tape

Dimensions (Unit: mm)



Notes:

- The LED Strip cutting points are situated 100mm apart from eachother. The cutting marks are located on the two copper tabs every 100mm . The LED Strip must **NOT** be cut anywhere else.
- This StudioFlex LED Strip features 120 LEDs per metre, perfect for professional applications due to the high CRI rating of >90.

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.

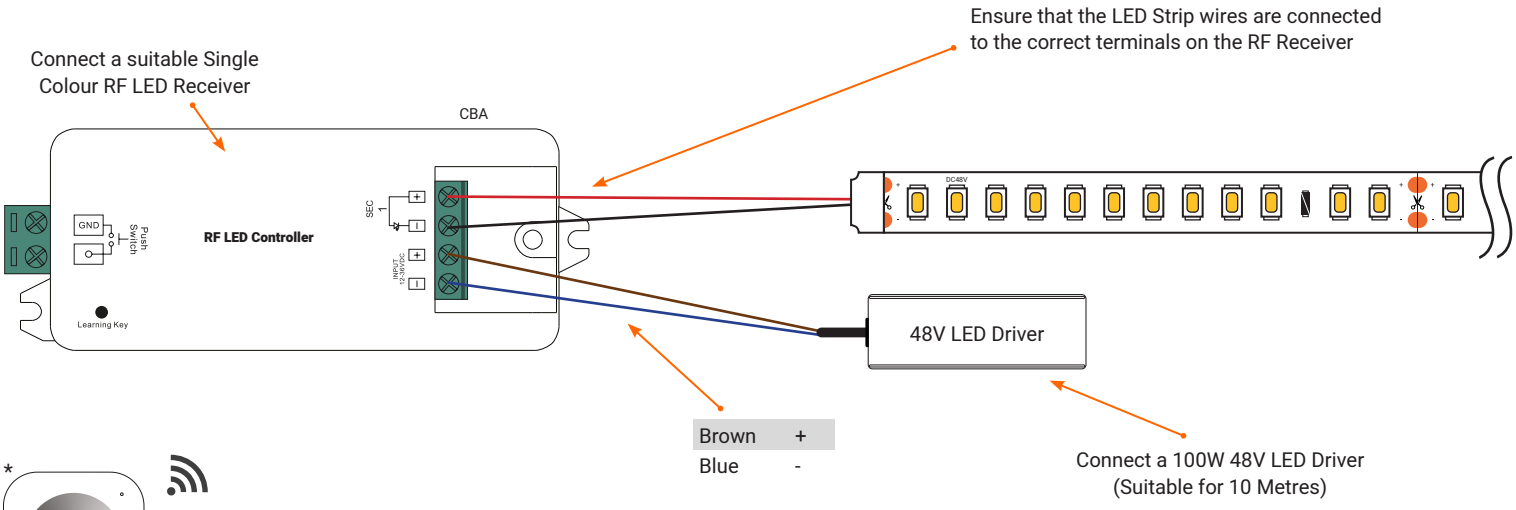
Telephone: 01260 540014
Opening times: Mon-Thur: 8:30am - 5:00pm
Fri: 8:30am - 4:30pm
www.ledtechnologies.co.uk

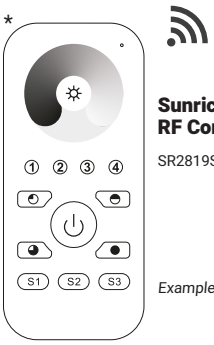
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102.256 Connection Diagram





Sunricher Single Colour RF Controller

SR2819SDIM

Example of RF Control Method

RF · Wi Fi · DMX · DALI · 0-10V · zigbee · Z-WAVE · Bluetooth

Notes:

- The StudioFlex Strip is powered by 52W, so we recommend a **100W LED Driver** 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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