LED Technologies
Creative LED & Effect Technology for the Trade Professional

ProFlex

ProFlex Warm White 2000-2200K 48W 24V 120 L/pmtr



Product Code:	101.918
Product Type:	ProFlex LED Strip
Guarantee Period:	3 Years

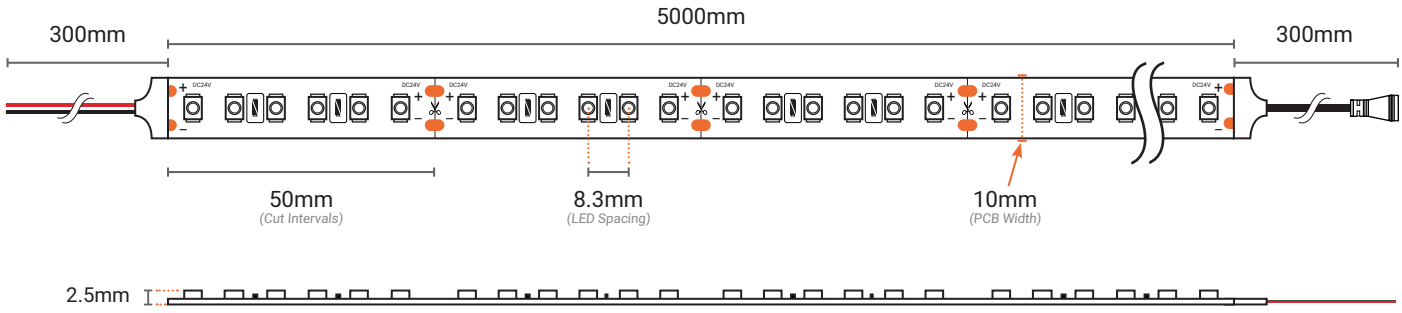
Features & Benefits:

- Warm White (2000-2200K) LED Strip
- 10mm PCB Width
- 120 x 3528 LED's Per Metre
- 9.6W Per Metre
- Built with high quality materials
- 3 Year warranty
- 5 Metre Roll
- 50mm Cut Intervals

130g *appx* **2oz** *PCB Weight* 24V

Colour:	Warm White
Colour Temperature:	2000K - 2200K
Power:	48W
Current:	400mA/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:	>90
Lumens per LED:	6-7LM per LED
Lumens per Metre:	768LM 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 2.5 x 5000 (mm)
Base Type:	30cm Tail + DC Connector
CE & RoHS:	Yes
Continuous Run:	5 Metres
Peelable Back:	300LSE 3M Adhesive Tape

Dimensions (Unit: mm)



Notes:

- The LED Strip cutting points are situated 50mm apart from eachother. The cutting marks are located over the line with the two copper tabs and scissor icons. The LED Strip must **NOT** be cut anywhere else.
- This ProFlex LED Strip features very closely situated LED chips, spaced 8.3mm apart from eachother. These tightly spaced LEDs create an intensly bright light output.

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.

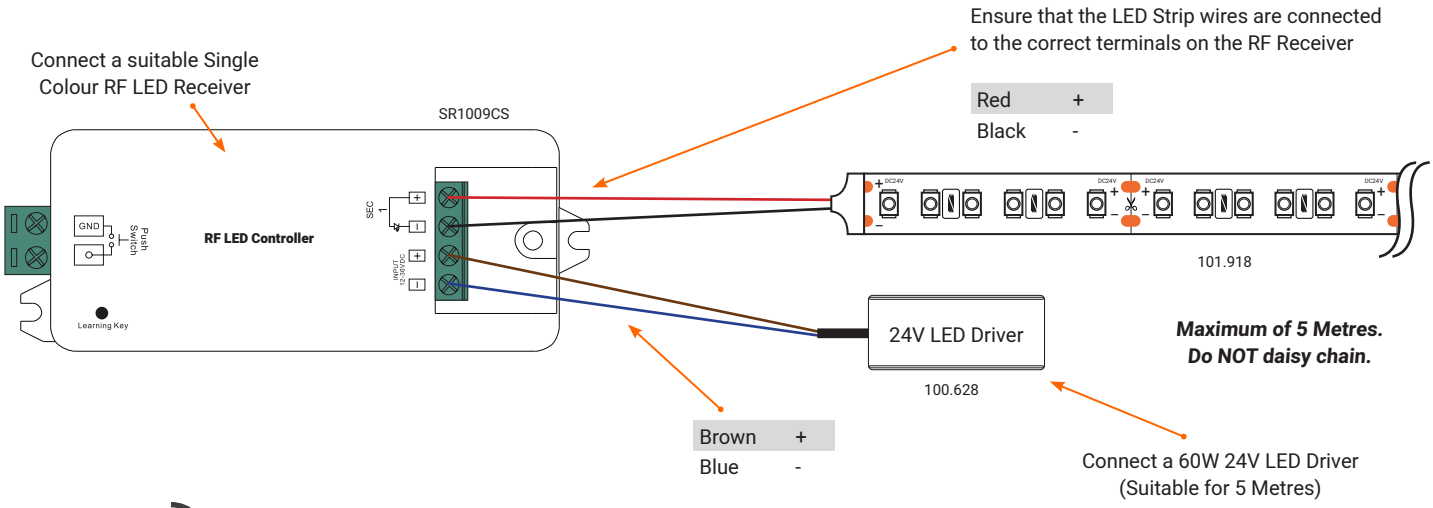
Telephone: 01260 540014
Opening times: Mon-Thur: 8:30am - 5:00pm
Fri: 8:30am - 4:30pm
www.ledtechnologies.co.uk

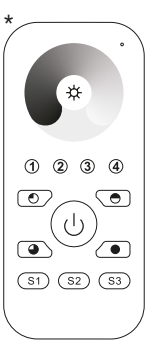
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101.918 Connection Diagram





Sunricher Single Colour RF Controller

SR2819SDIM

Example of RF Control Method

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

Notes:

- The ProFlex LED 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 ProFlex Strip including DMX, DALI ZiGBEE & more.*

+10% Tolerance on all Specifications. Colours can be variable.
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