LED Technologies
Creative LED & Effect Technology for the Trade Professional

Pro Flex

ProFlex Orange 120 L/pmtr 24V 48W IP20



Product Code:	100.849
Product Type:	Proflex
Guarantee Period:	3 Years

Features & Benefits:

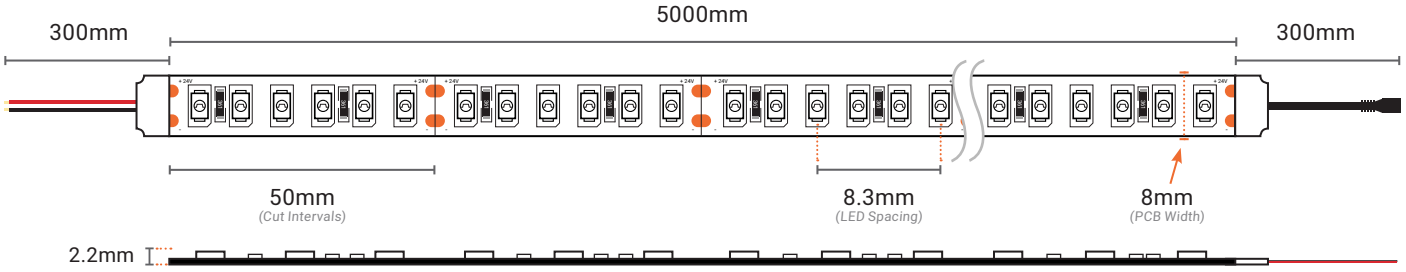
- Orange LED Strip 600-610nm
- 8mm PCB Width
- 120 x 3528 LED's Per Metre
- 9.6w Per Metre
- Built with high quality materials
- 3 Year warranty
- 5 Metre Roll
- 50mm Cut Intervals

130g /roll *appx*

2oz *PCB Weight*

Colour:	ORANGE 600-610nm
Power	48W
Current:	400mA/M
Input Voltage:	24V DC
Cut Intervals:	50mm
LED Quantity:	120 LEDs per Metre
LED Spacing:	8.3mm
LED Type:	SMD3528
Size:	8x2.2x5000mm Roll
CRI Rating:	N/A
Dimmable:	Yes
Lumens per LED:	3.5-4m per LED
Lumens per Metre:	380lm /m
Light intensity per LED:	1000-1200mcd
Power Consumption per Metre:	9.6W
IP Rating:	IP20
Average LED Lifetime:	10,000 Hours
Reel Length:	5m
Peelable Back:	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 50mm apart from each other. The cutting marks are located on the two copper tabs every 50mm. The LED Strip must **NOT** be cut anywhere else.
- This ProFlex 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

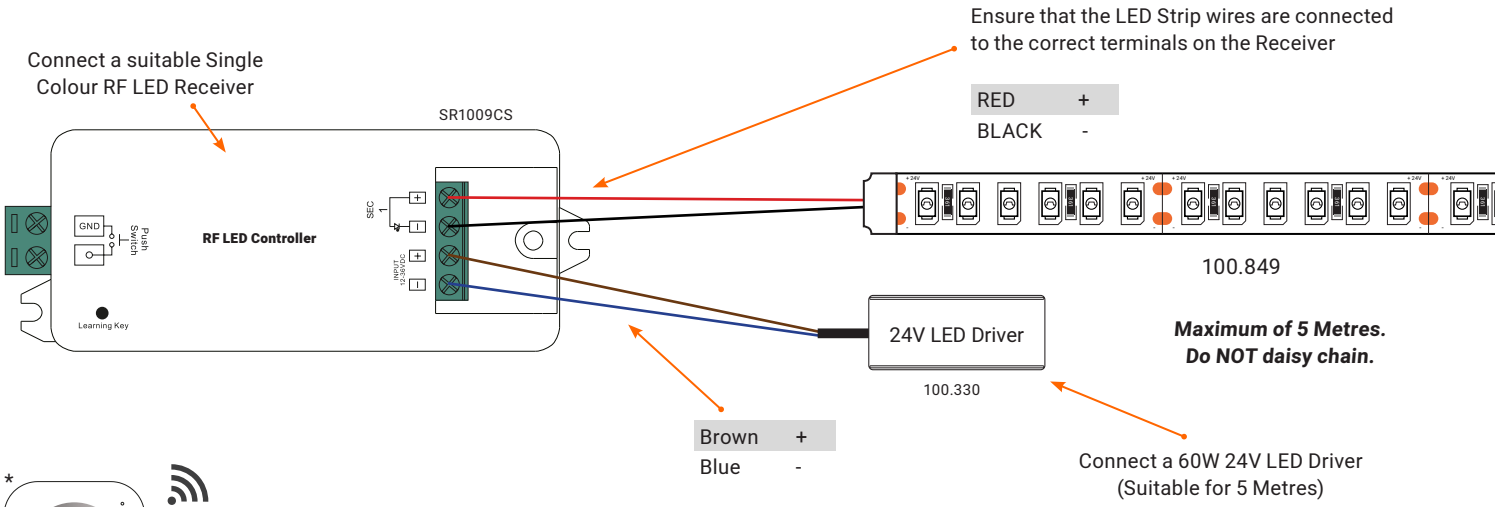
LED Technologies
Creative LED & Effect Technology for the Trade Professional

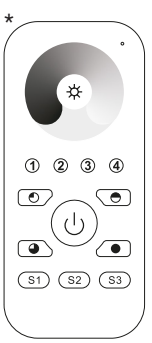
Pro Flex

ProFlex Orange 120 L/pmtr 24V 48W IP20

100.849 Connection Diagram

RF Dimming Control Example





Sunricher Single Colour RF Controller

SR2819SDIM

Example of RF Control Method

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

Notes:

- The ProFlex Strip is powered by 48W, so we recommend a **60W 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.
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

UK CA CE RoHS Compliant