LED Technologies
Creative LED & Effect Technology for the Trade Professional

Pro Flex

ProFlex Cool White LED Strip for Modelmaking 12V 28.8W IP20



Product Code:	100.706
Product Type:	Proflex
Guarantee Period:	3 Years

Features & Benefits:

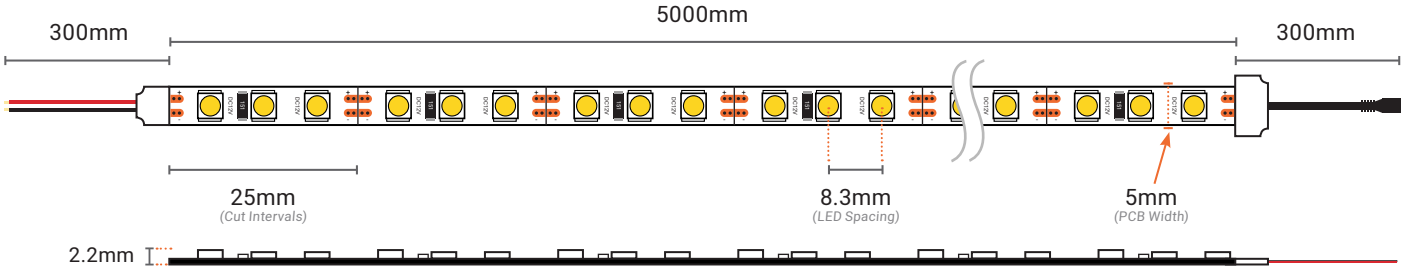
- Cool White 6000-6500K
- 120 LED's Per Metre
- 28.8W
- Extremely bright cool white light
- Built with high quality materials
- 3 Year warranty
- 3 Metre Roll
- Narrow gauge product

600g /roll *appx*

2oz *PCB Weight*

Colour:	6000-6500K
Power	28.8W
Current:	400mA/M
Input Voltage:	12V DC
Cut Intervals:	25mm
LED Quantity:	120 LEDs per Metre
LED Spacing:	8.3mm
LED Type:	SMD3528
Size:	5mm x 2.2mm x 3000mm Roll
CRI Rating:	>80
Dimmable:	Yes
Lumens per LED:	7-8lm per LED
Lumens per Metre:	950lm /m
Light intensity per LED:	2100mcd
Power Consumption per Metre:	9.6W
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 25mm apart from each other. The cutting marks are located on the two copper tabs every 25mm. 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

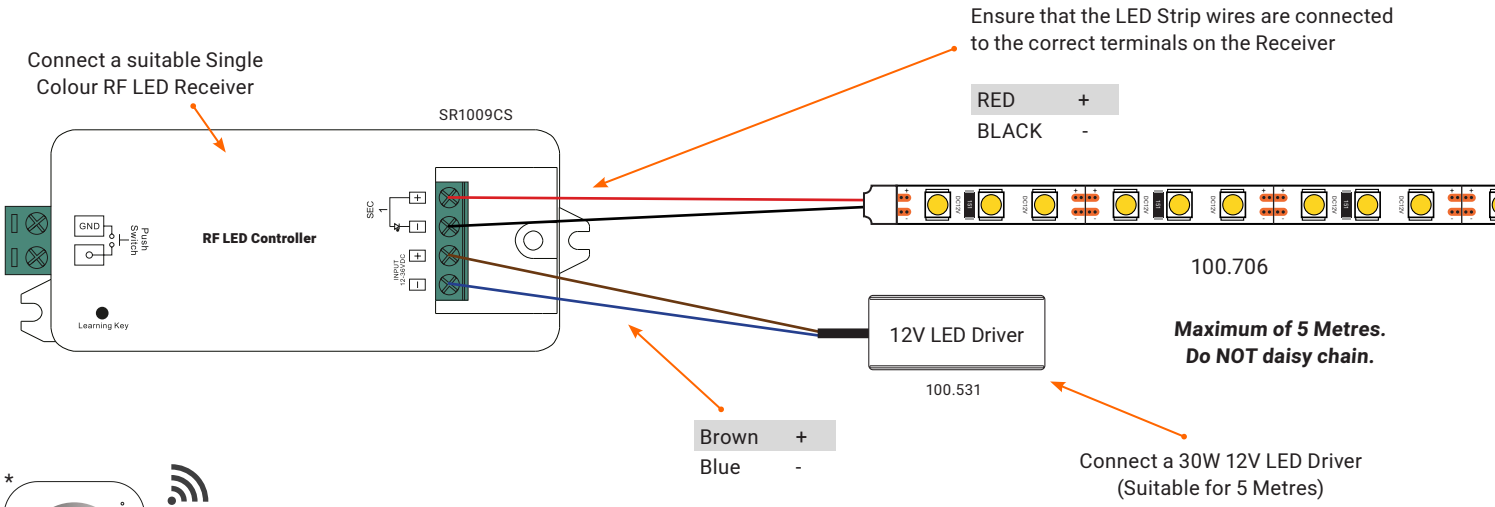
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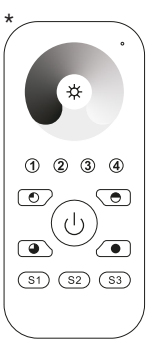
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100.706 Connection Diagram

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 28.8W, so we recommend a **30W 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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