LED Technologies
Creative LED & Effect Technology for the Trade Professional

Pro Flex

ProFlex Cool White (6000-6500k) Angle Bendable LED Strip 24V 84W IP20



Product Code:	100.614
Product Type:	Proflex
Guarantee Period:	1 Years

Features & Benefits:

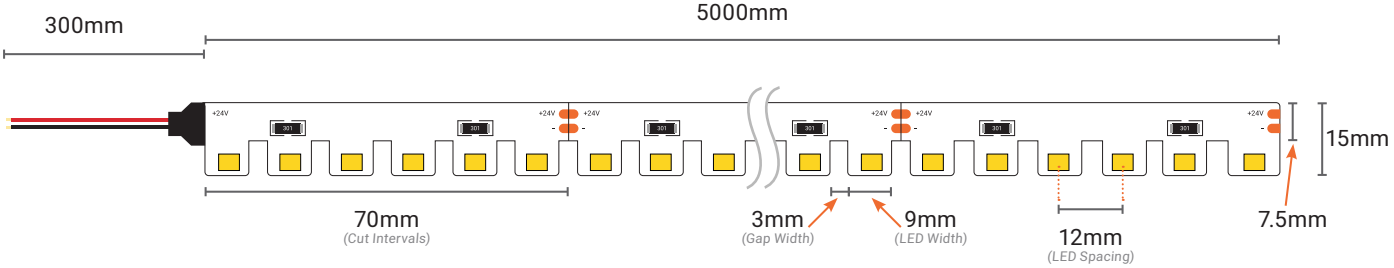
- 1600lm / 16.8 watts per metre
- 84 x 3528 LED's Per Metre
- Individual Bendable LED's
- Branded Epistar LED's
- 1 Year warranty
- 5 Metre Roll

600g /roll *appx*

2oz *PCB Weight*

Colour:	6000-6500K
Power	84W
Current:	600mA/M
Input Voltage:	24V DC
Cut Intervals:	100mm
LED Quantity:	84 LEDs per Metre
LED Spacing:	12mm
LED Type:	LED Chip 2835
Size:	15 x 1.2 x 5000mm Roll
CRI Rating:	>80
Dimmable:	Yes
Lumens per LED:	19lm per LED
Lumens per Metre:	1600lm /m
Light intensity per LED:	-
Power Consumption per Metre:	16.8W
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 70mm apart from each other. The cutting marks are located on the two copper tabs every 70mm. The LED Strip must **NOT** be cut anywhere else.
- This ProFlex LED Strip features 84 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

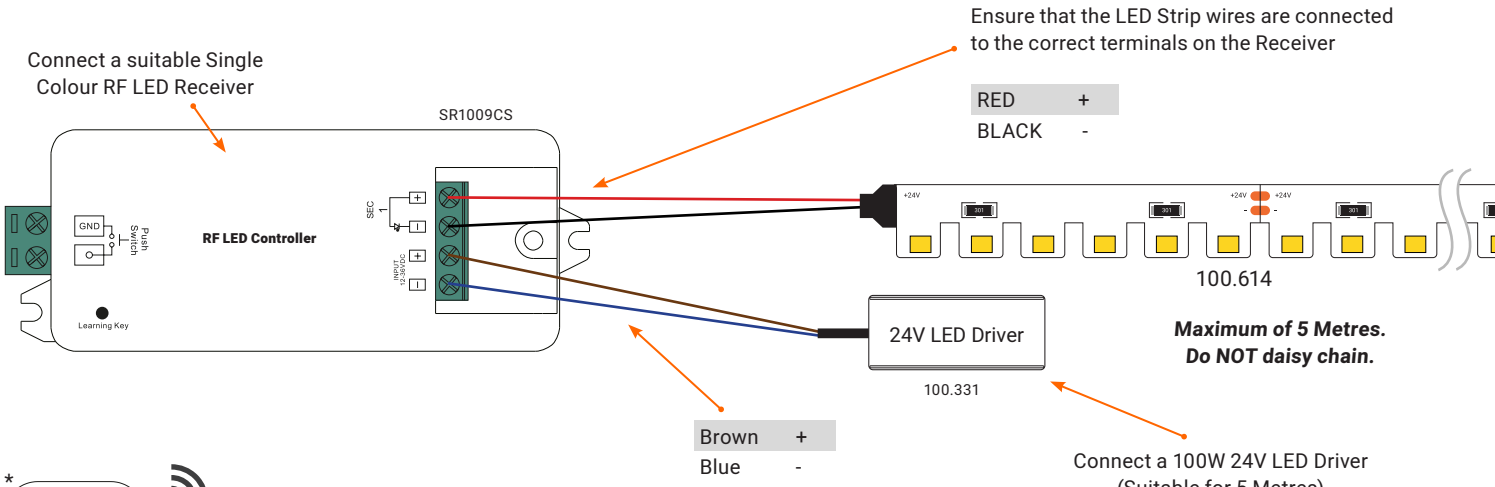
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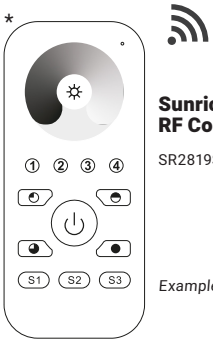
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100.614 Connection Diagram

RF Dimming Control Example





Sunricher Single Colour RF Controller

SR2819SDIM

Example of RF Control Method

Notes:

- The ProFlex Strip is powered by 84W, so we recommend a **100W 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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