LED Technologies
Creative LED & Effect Technology for the Trade Professional

NEOLED

NeoLED Cool White (5700-6300K) 24V 10mm Single COB LED Strip Light



Product Code:	101.148
Product Type:	NeoLED LED Strip
Guarantee Period:	5 Years

Features & Benefits:

- Pixel Free / No Spotting
- Constant line of light
- 528 Chips p/m
- Cool White (5700-6300K)
- CRI Rating Greater than 90
- 5 Year warranty
- 45.5mm Cut Intervals
- Superior Tesa 4965 3M Adhesive

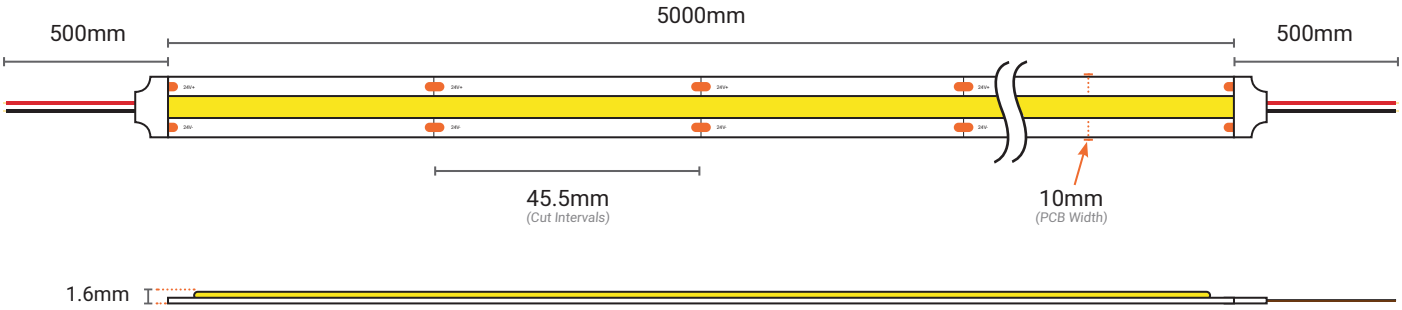
150g /roll *appx*

2oz *PCB Weight*

24V

Colour:	Cool White
Colour Temperature:	5700-6300K
Power:	50W
Current:	420mA/M
Input Voltage:	24V DC
LED Spacing:	N/A
Cut Intervals:	45.5mm
LED Quantity:	528LEDs per Metre
LED Type:	COB
Beam Angle:	180°
CRI Rating:	>90
Lumens per LED:	2LM per Chip
Lumens per Metre:	900-950LM per Metre
Light Intensity per LED:	600mcd
Power Consumption per Metre:	10W
IP Rating:	IP20
Average LED lifetime:	50,000 Hours
Reel Size:	10x1.6x5000 (mm)
Base Type:	50cm Tails at both ends
CE & RoHS:	Yes
Continuous Run:	5 Metres
Peelable Back:	Red Tesa 4965 3M tape

Dimensions (Unit: mm)



Notes:

- The LED Strip cutting points are situated 45.5mm apart from each other. The cutting marks are located on the 2 copper tabs every 45.5mm . The LED Strip must **NOT** be cut anywhere else.
- This NeoLED Strip features a single COB *(Chip On Board)* design with 528 chips per metre, perfect for professional applications due to the increased brightness.

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.

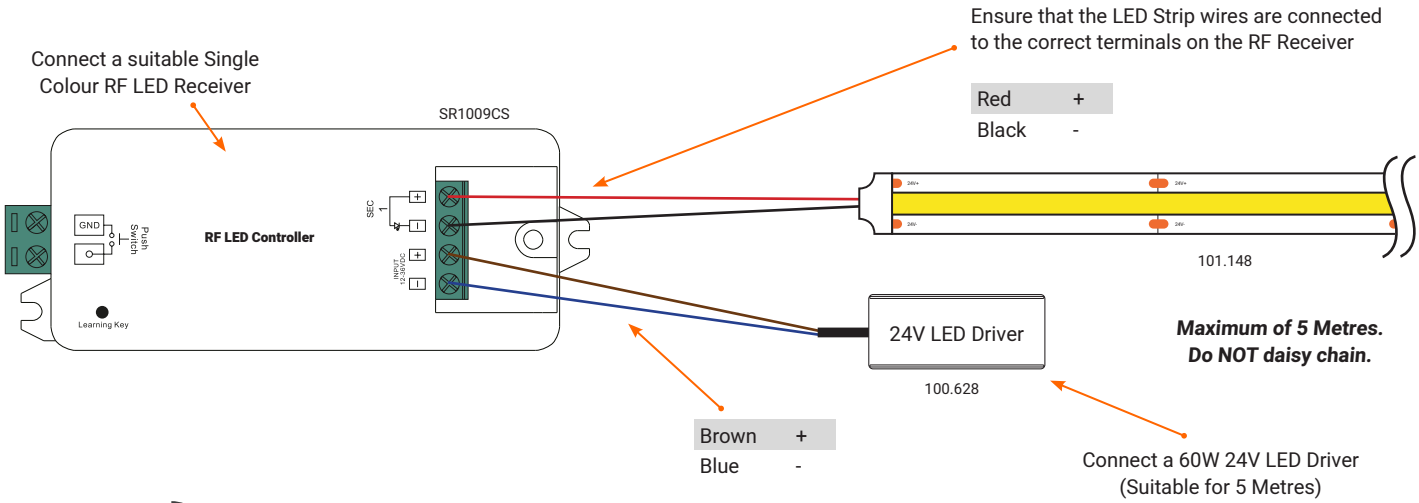
Telephone: 01260 540014
Opening times: Mon-Thur: 8:30am - 5:00pm
Fri: 8:30am - 4:30pm
www.ledtechnologies.co.uk

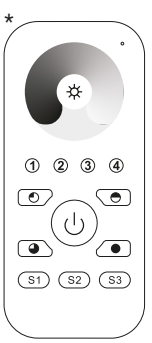
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101.148 Connection Diagram





Sunricher Single Colour RF Controller

SR2819SDIM

Example of RF Control Method

Notes:

- The NeoLED Strip is powered by 50W, 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 Strip including DMX, DALI ZiGBEE & more.*

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