

NeoLED Warm White (2850 - 3150K) 24V 8mm Single COB LED Strip Light



Product Code: 101.197

Product Type: NeoLED LED Strip

Guarantee Period: 5 Years

Features & Benefits:

- Uniform line of light
- Single COB LED (Chip on Board)
- Warm White (2850 - 3150K)
- CRI Rating Greater than 90
- 5 Year warranty
- 480 Chips per meter
- 3m Adhesive back

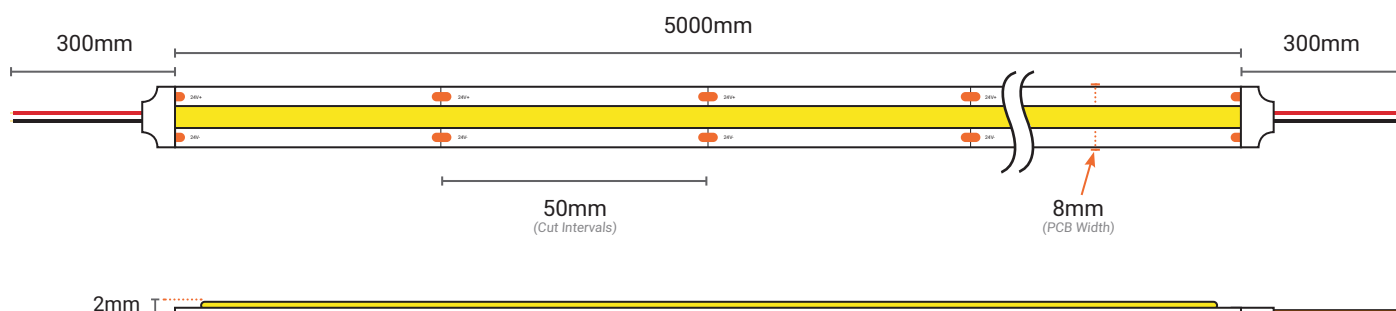
 **150g** appx

 **2oz** PCB Weight

24V

| | |
|------------------------------|-------------------------|
| Colour: | Warm White |
| Colour Temperature: | 2850K - 3150K |
| Power: | 75W |
| Current: | 625mA/M |
| Input Voltage: | 24V DC |
| LED Spacing: | N/A |
| Cut Intervals: | 50mm |
| LED Quantity: | 480 LEDs per Metre |
| LED Type: | COB |
| Beam Angle: | 180° |
| CRI Rating: | >90 |
| Lumens per LED: | 3-3.5LM per Chip |
| Lumens per Metre: | 1500LM per Metre |
| Light Intensity per LED: | 900-1000mcd |
| Power Consumption per Metre: | 15W |
| IP Rating: | IP20 |
| Average LED lifetime: | 50,000 Hours |
| Reel Size: | 8 x 2 x 5000 (mm) |
| Base Type: | 30cm Tails at both ends |
| CE & RoHS: | Yes |
| Continuous Run: | 5 Metres |
| Peelable Back: | 300LSE 3M |

Dimensions (Unit: mm)



Notes:

- The LED Strip cutting points are situated 50mm apart from each other. The cutting marks are located on the five copper tabs every 50mm. The LED Strip must **NOT** be cut anywhere else.
- This NeoLED Strip features a single COB (Chip On Board) design with 480 chips per metre, perfect for professional applications due to the increased brightness.



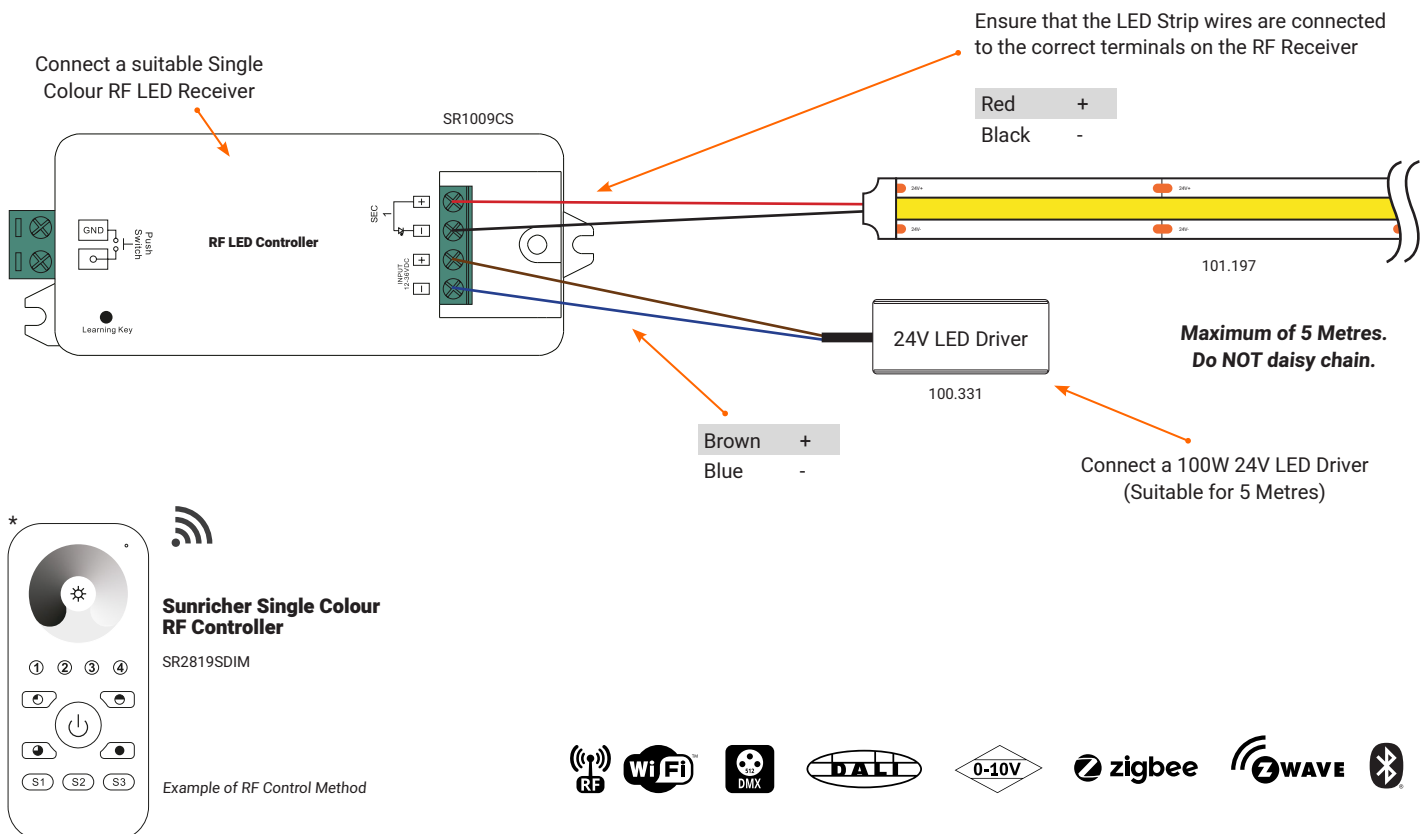
We reserve the right to change specifications without notice. E&OE

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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101.197 Connection Diagram



Notes:

- The NeoLED Strip is powered by 75W, so we recommend a **100W LED Driver** (100.331) 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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