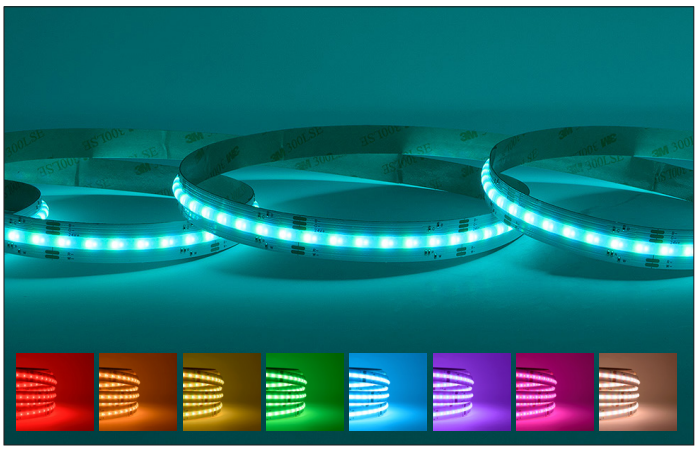
LED Technologies
Creative LED & Effect Technology for the Trade Professional

NEOLED PROFESSIONAL

NeoLED RGBW (4000K) 24V 12mm Nano Coating Single COB LED Strip Light



Product Code:	102.163
Product Type:	NeoLED LED Strip
Guarantee Period:	5 Years

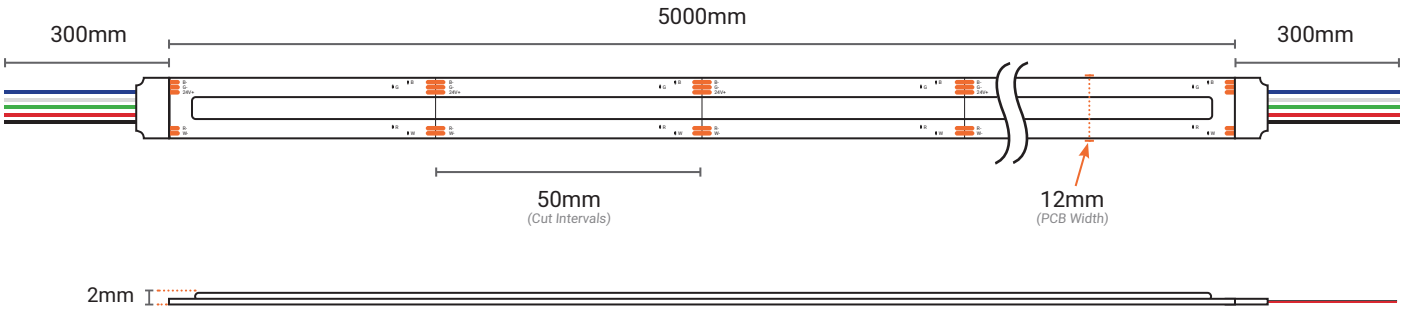
Features & Benefits:

- 12mm Wide PCB
- Uniform line of light
- Single COB LED (Chip on Board)
- RGBW (4000K) Colour Changing
- 5 Year warranty
- 560 Chips per meter
- 3m Adhesive back
- IP65 Nano Coating

150g *appx* **2oz** *PCB Weight* 24V

Colour:	RGBNW - Natural White
Colour Temperature:	4000K
Power:	80W
Current:	627mA/M
Input Voltage:	24V DC
LED Spacing:	N/A
Cut Intervals:	50mm
LED Quantity:	560 LEDs per Metre
LED Type:	COB
Beam Angle:	180°
CRI Rating:	Natural White CRI>80
Lumens per LED:	1.5-2LM per Chip
Lumens per Metre:	815LM per Metre
Light Intensity per LED:	450-500mcd
Power Consumption per Metre:	16W
IP Rating:	IP65
Average LED lifetime:	50,000 Hours
Reel Size:	12 x 2 x 5000 (mm)
Base Type:	30cm Tails at both ends
CE & RoHS:	Yes
Continuous Run:	5 Metres
Peelable Back:	300LSE 3M™ Adhesive

Dimensions (Unit: mm)



Notes:

- The LED Strip cutting points are situated 50mm apart from eachother. 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 design with 560 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.

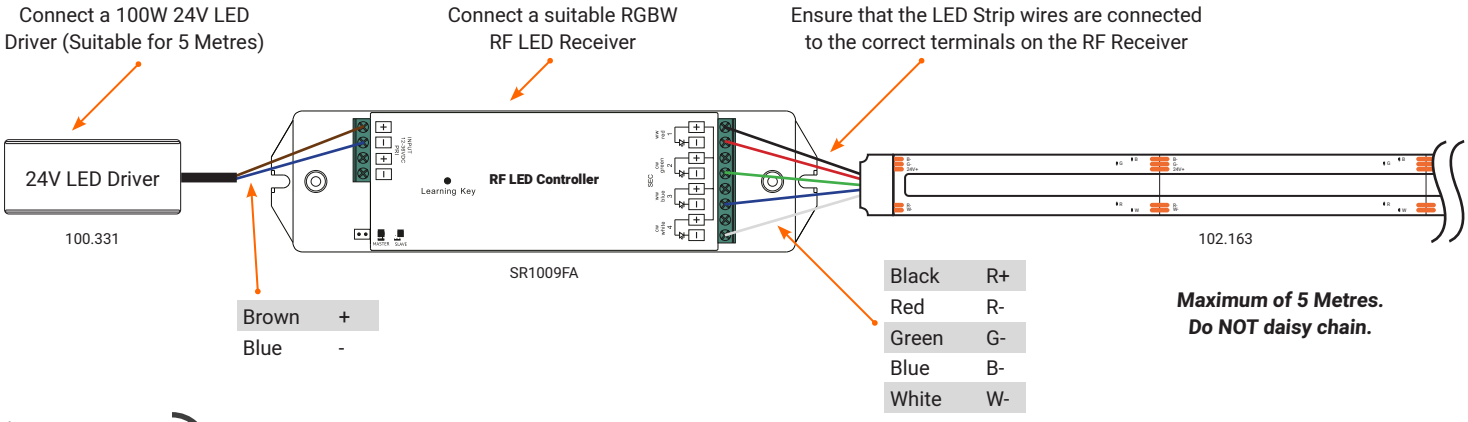
Telephone: 01260 540014
Opening times: Mon-Thur: 8:30am - 5:00pm
Fri: 8:30am - 4:30pm
www.ledtechnologies.co.uk

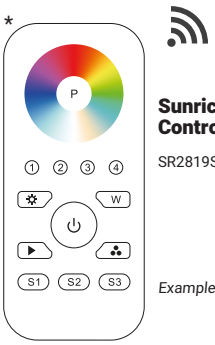
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102.163 Connection Diagram





Sunricher RGBW RF Controller

SR2819SP

Example of RF Control Method

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

Notes:

- The NeoLED Strip is powered by 80W, 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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