LED Technologies
Creative LED & Effect Technology for the Trade Professional

NEOLED

NeoLED Commercial 5000K 24V COB LED Strip 10W/PM CRI90 15Mtr Roll





Product Code:	102.153
Product Type:	NeoLED COB LED Strip
Guarantee Period:	3 Years

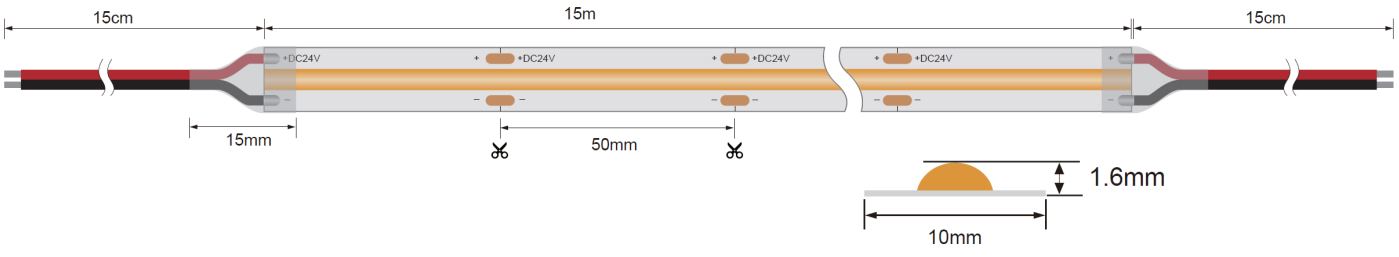
Features & Benefits:

- Pixel Free / No Spotting / Constant line of light
- 480 Chips p/m
- Cool White (5000-5500K)
- CRI Rating Greater than 90
- 5 Year warranty
- 50mm Cut Intervals
- 300LSE 3M™ Adhesive Tape

380g *appx* **2oz** *PCB Weight* 24V

Colour:	Cool White
Colour Temperature:	5000K (5000K - 5500K)
Power:	150W
Current:	408mA/M
Input Voltage:	24V DC
Cut Intervals:	50mm
LED Quantity:	480 Chips per Metre
LED Type:	COB LED
Beam Angle:	180°
CRI Rating:	>90
Lumens per LED:	1.5-2LM per Chip
Lumens per Metre:	942LM per Metre
Light Intensity per LED:	450-500mcd
Power Consumption per Metre:	10W
IP Rating:	IP20
Average LED lifetime:	50,000 Hours
Reel Size:	10 x 1.6 x 15000 (mm)
Base Type:	15cm Tails at both ends
CE & RoHS:	Yes
Continuous Run:	15 Metres
Dimmable:	Yes (PWM)
Peelable Back:	300LSE 3M™ Adhesive Tape

Dimensions (Unit: mm)



Notes:

- The LED Strip cutting points are situated 50mm apart from eachother. The cutting marks are located on the two 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.

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.

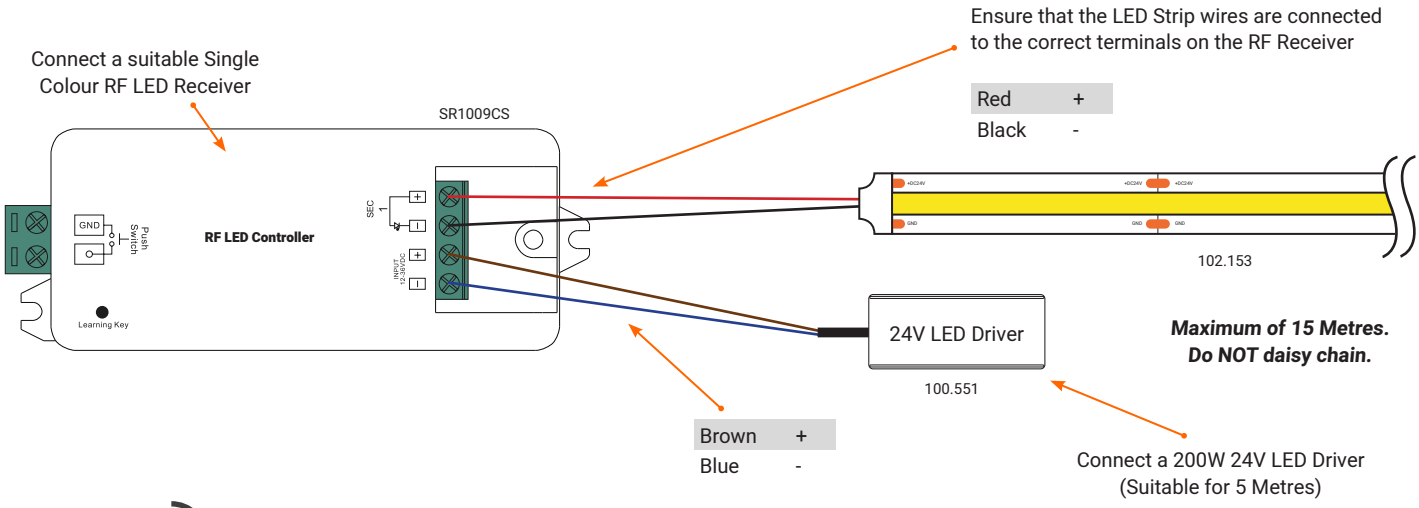
Telephone: 01260 540014
Opening times: Mon-Thur: 8:30am - 5:00pm
Fri: 8:30am - 4:30pm
www.ledtechnologies.co.uk

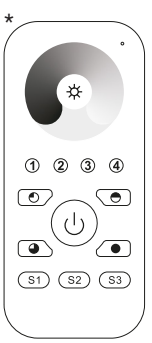
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102.153 Connection Diagram





Sunricher Single Colour RF Controller

SR2819SDIM

Example of RF Control Method

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

Notes:

- The NeoLED Strip is powered by 150W, so we recommend a **200W LED Driver** *(100.551)* to safely power **15 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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