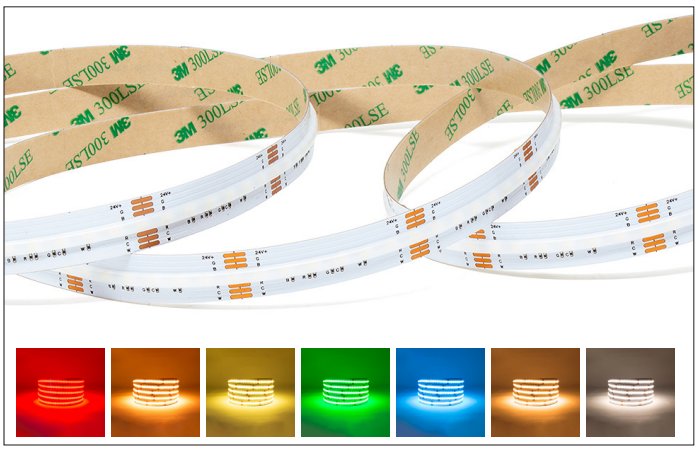
LED Technologies
Creative LED & Effect Technology for the Trade Professional

NEOLED

NeoLED RGB+CCT (2700-6000K) 24V 12mm IP65 Nano Coated Single COB LED Strip Light



Product Code:	102.225
Product Type:	NeoLED Strip
Guarantee Period:	5 Years

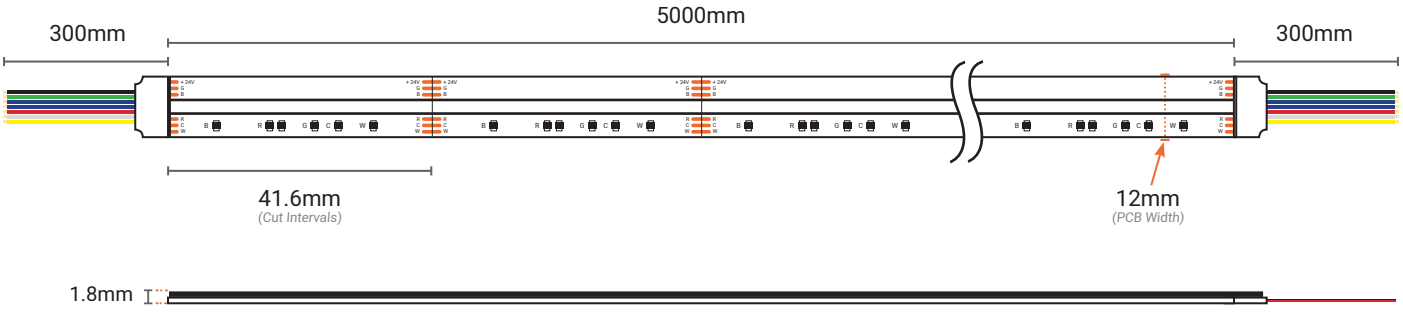
Features & Benefits:

- RGB+CCT (2700K - 6000K) LED Strip Light
- 12mm Wide 2oz PCB
- 16W Per Metre – 985.5 Lumens Per Metre
- CRI Rating >90
- 5 Year warranty
- 5 Metre Roll Powered One End
- IP65 Nano Coating

121g *appx* **2oz** *PCB Weight* 24V

Colour:	RGB+CCT (2700K - 6000K)
Colour Temperature:	2700K - 6000K
Power:	80W
Current:	679mA/M
Input Voltage:	24V DC
LED Spacing:	N/A
Cut Intervals:	41.6mm
LED Quantity:	840 LEDs per Metre
LED Type:	COB
Beam Angle:	180°
CRI Rating:	>90
Lumens per LED:	R:162lm G: 261lm B: 40lm
	2700K: 262lm 6000K: 281lm/m
Lumens per Metre:	985.5LM per Metre
Light Intensity per LED:	300-450mcd
Power Consumption per Metre:	16W
IP Rating:	IP65 Nano coating
Average LED lifetime:	50,000 Hours
Reel Size:	12 x 1.8 x 5000mm Roll
Base Type:	300mm Tails at both ends
CE & RoHS:	Yes
Continuous Run:	5 Metres
Peelable Back:	300LSE 3M adhesive tape

Dimensions (Unit: mm)



Notes:

- The LED Strip cutting points are situated 41.6mm apart from eachother. The cutting marks are located on the six copper tabs every 41.6mm . The LED Strip must **NOT** be cut anywhere else.

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.

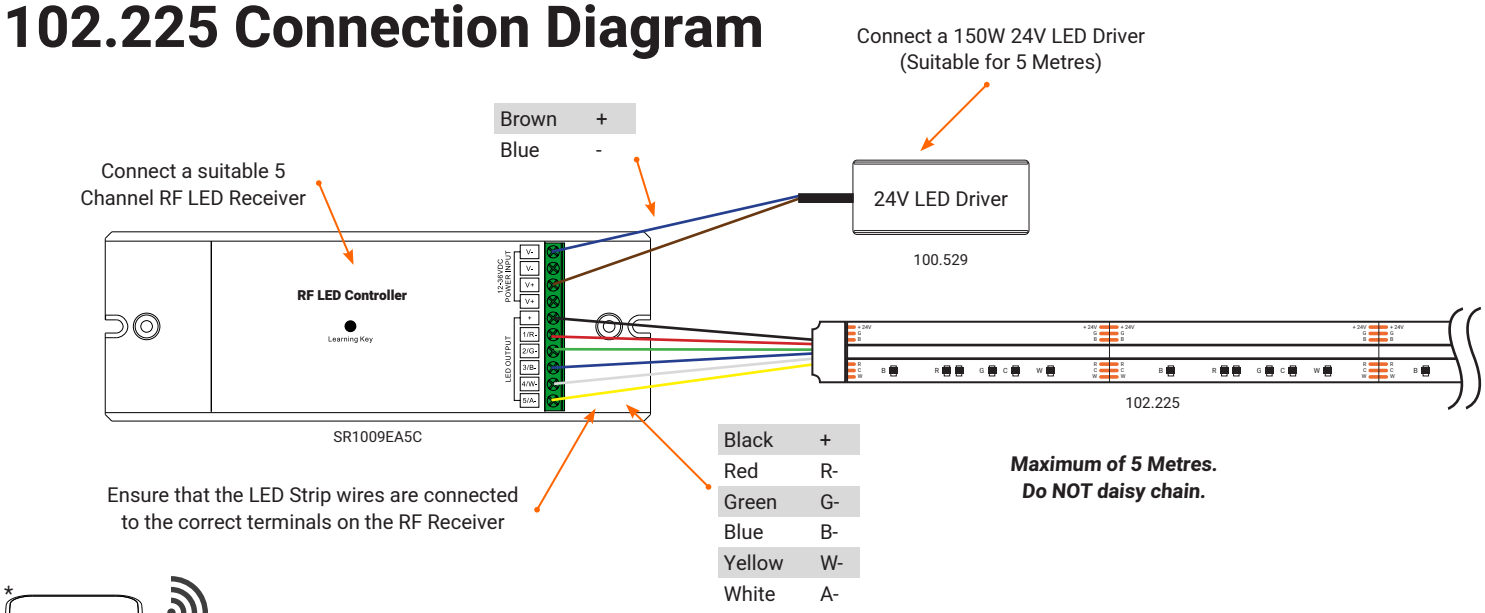
Telephone: 01260 540014
Opening times: Mon-Thur: 8:30am - 5:00pm
Fri: 8:30am - 4:30pm
www.ledtechnologies.co.uk

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102.225 Connection Diagram





Sunricher RGB+CCT
RF Controller

SR2858Z45C

Example of RF Control Method

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

Notes:

- The NeoLed Strip is powered by 80W, so we recommend a **100W LED Driver** *(100.529)* 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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