LED Technologies
Creative LED & Effect Technology for the Trade Professional

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LIFESTYLE

Lifestyle 4000K 24V 8mm Single COB LED Strip Light | 50 Mtr Roll



Product Code:	102.214
Product Type:	Lifestyle 50 Metre Strip
Guarantee Period:	2 Years

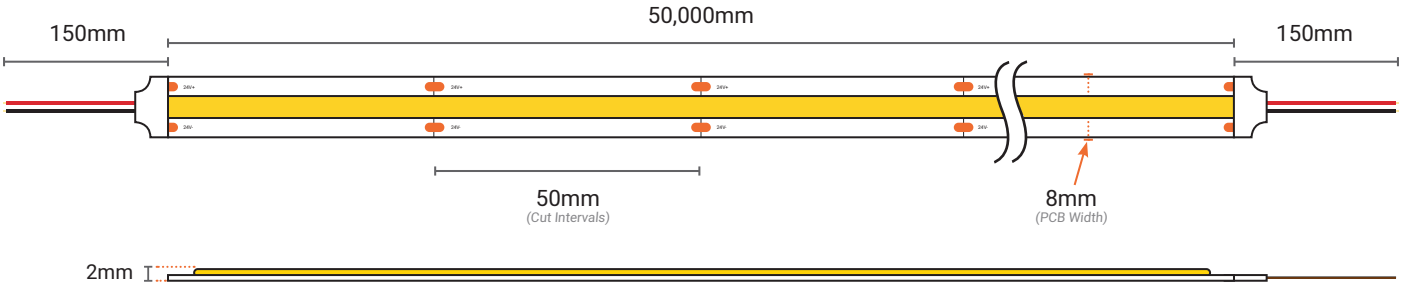
Colour:	Natural White
Colour Temperature:	4000K (3850-4150K)
Power:	500W (Full Reel)
Power Consumption per Metre:	10W Per Metre
Current:	416mA/M
Input Voltage:	24V DC
LED Spacing:	N/A
Cut Intervals:	50mm
LED Quantity:	480 LEDs per Metre
LED Type:	COB (Chip-On-Board)
Beam Angle:	180°
CRI Rating (Greater Than):	>90
Lumens per LED:	2-2.5LM per Chip
Lumens per Metre:	1050LM per Metre
Light Intensity per LED:	600-750mcd
IP Rating:	IP20
Average LED lifetime:	50,000 Hours
Reel Size:	8 x 2 x 50,000 (mm)
Base Type:	15cm Tails at both ends
CE & RoHS:	Yes
Maximum Run:	5 Metres (Powered One End)
Peelable Back:	300LSE 3M

Features & Benefits:

- Uniform line of light
- Single COB LED (Chip on Board)
- Natural White (4000K)
- 2 Year warranty
- 480 Chips per meter
- 3M™ Adhesive back
- 50 Metre Roll

1.5kg *appx* **2oz** *PCB Weight* **24V**

Dimensions (Unit: mm)



Notes:

- The LED Strip cutting points are situated 50mm apart from eachother. The cutting marks are located on the copper tabs every 50mm . The LED Strip must **NOT** be cut anywhere else.
- This Lifestyle Strip features a single COB *(Chip On Board)* design with 480 chips per metre, perfect for professional applications due to the increased brightness.
- Although the strip is supplied on a 50 metre reel, the LED strip must only be powered in maximum lengths of 5 Metres (Powered from one end).

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.

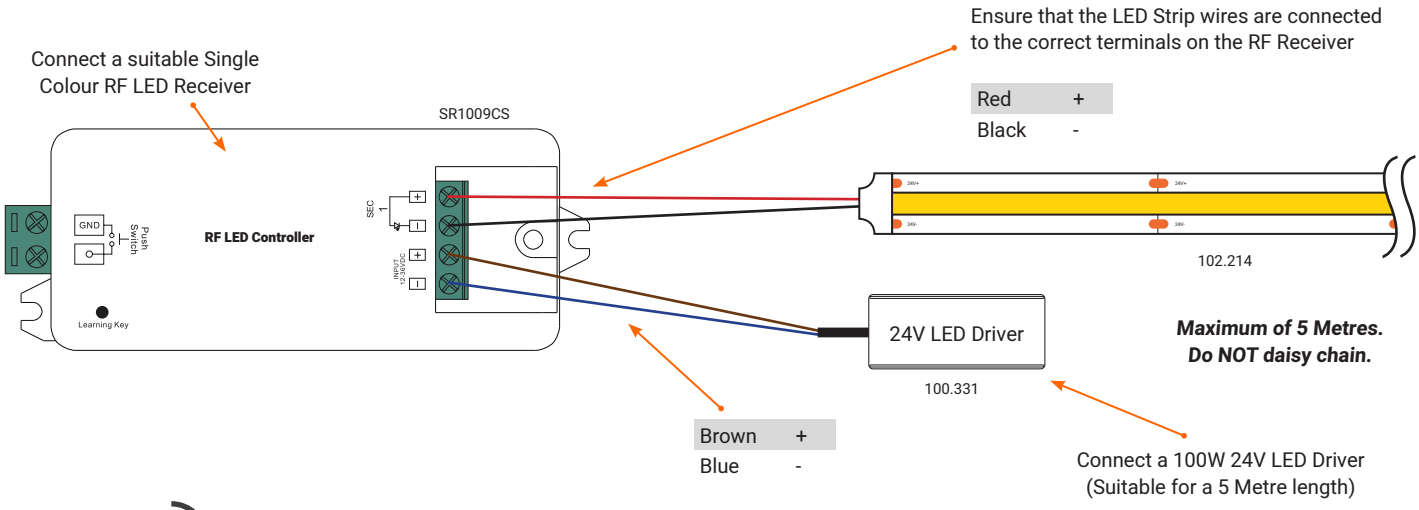
Telephone: 01260 540014
Opening times: Mon-Thur: 8:30am - 5:00pm
Fri: 8:30am - 4:30pm
www.ledtechnologies.co.uk

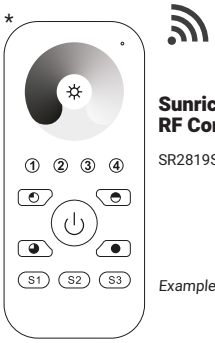
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102.214 Connection Diagram





Sunricher Single Colour RF Controller

SR2819SDIM

Example of RF Control Method

Notes:

- The Lifestyle 50 Metre Strip is powered by 10W per metre, 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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