LED Technologies
Creative LED & Effect Technology for the Trade Professional

LED Tech
LIFESTYLE

ProFlex RGB Natural White LED Strip 50 Metres 24V 100W IP20



Product Code:	102.317
Product Type:	Lifestyle LED Strip
Guarantee Period:	3 Year

Features & Benefits:

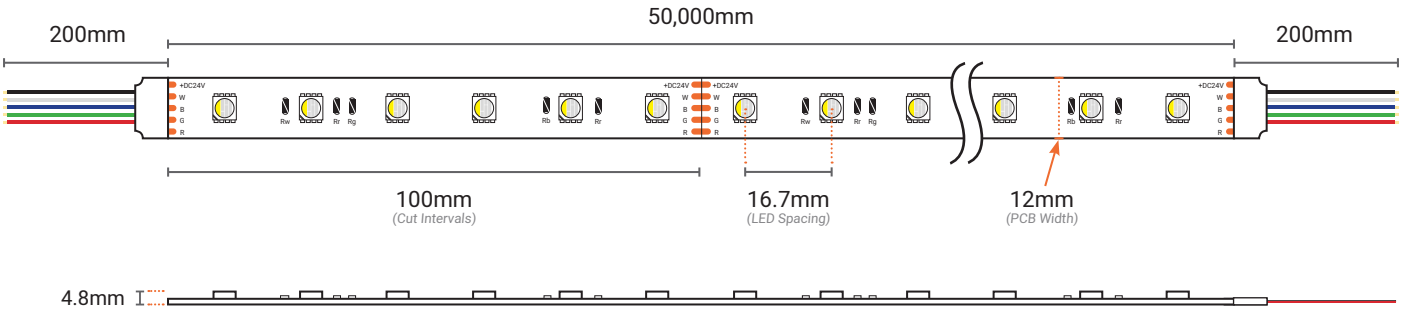
- RGBNW (4000-4500K) LED Strip Light
- Over 16 million colour choices
- 60 X Quad Colour LED's Per Metre
- 19.2W Per metre
- Built with high quality materials
- 2 Year warranty
- 50 Metre Roll

1.4kg *appx*

24V

Colour:	RGBW - Natural White
Colour Temperature:	4000K - 4500K
Power:	96W
Current:	800mA/M
Input Voltage:	24V DC
LED Spacing:	16.7mm
Cut Intervals:	100mm
LED Quantity:	60 LEDs per Metre
LED Type:	SMD5050 4-in-1 Chips
Beam Angle:	120°
CRI Rating:	CRI>80
Lumens per LED:	15LM per LED
Lumens per Metre:	900LM per Metre
Light Intensity per LED:	2700mcd
Power Consumption per Metre:	19.2W
IP Rating:	IP20
Average LED lifetime:	50,000 Hours
Reel Size:	12 x 1.9 x 50,000 (mm)
Base Type:	20cm Tails at both ends
CE & RoHS:	Yes
Continuous Run:	5 Metres
Peelable Back:	300LSE 3M Tape

Dimensions (Unit: mm)



Notes:

- The LED Strip cutting points are situated 100mm apart from eachother. The cutting marks are located on the five copper tabs every 100mm . The LED Strip must **NOT** be cut anywhere else.
- Although the strip is supplied on a 50 metre reel, the LED strip must o**nly 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.

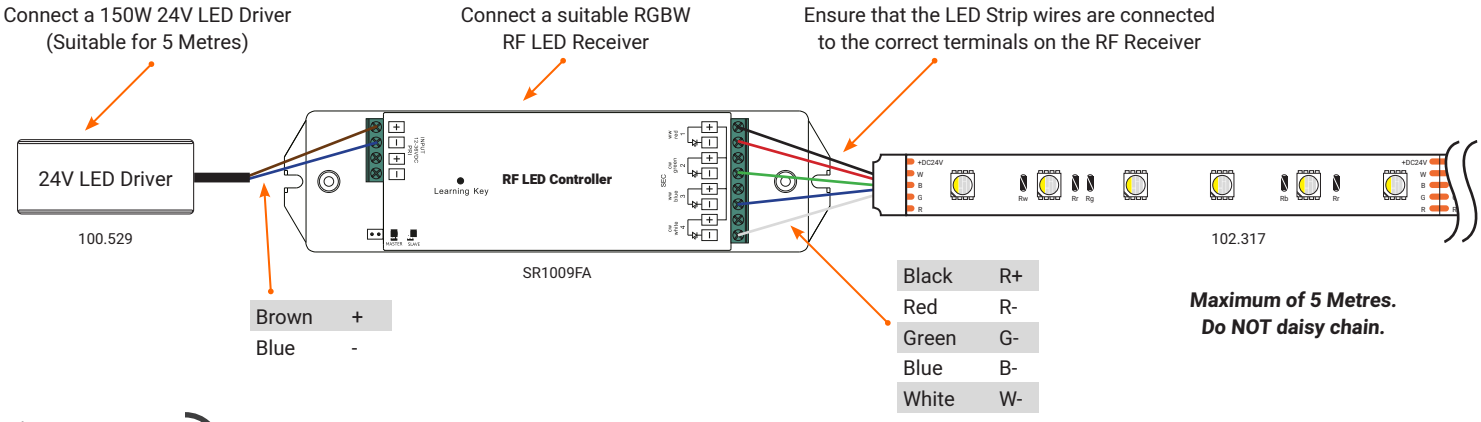
Telephone: 01260 540014
Opening times: Mon-Thur: 8:30am - 5:00pm
Fri: 8:30am - 4:30pm
www.ledtechnologies.co.uk

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100.918 Connection Diagram





Sunricher RGBW RF Controller

SR2819SP

Example of RF Control Method

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

Notes:

- The Strip is powered by 100W, so we recommend a **150W 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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