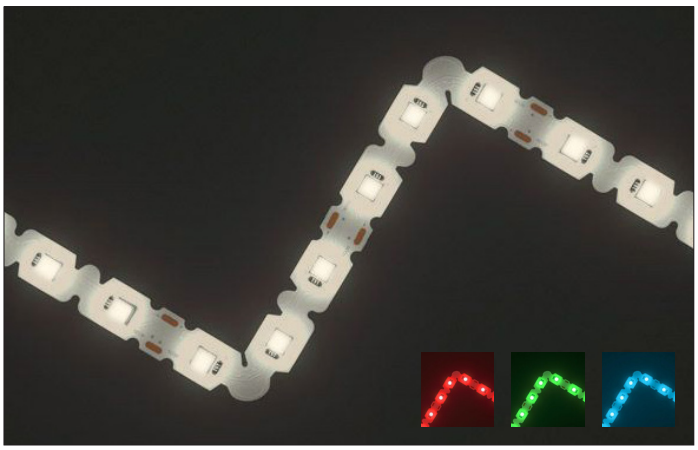
LED Technologies
Creative LED & Effect Technology for the Trade Professional

sidewinder

ProFlex SideWinder RGBW (4000-4500K) LED Strip 24V



Product Code:	101.115
Product Type:	SideWinder LED Strip
Guarantee Period:	3 Years

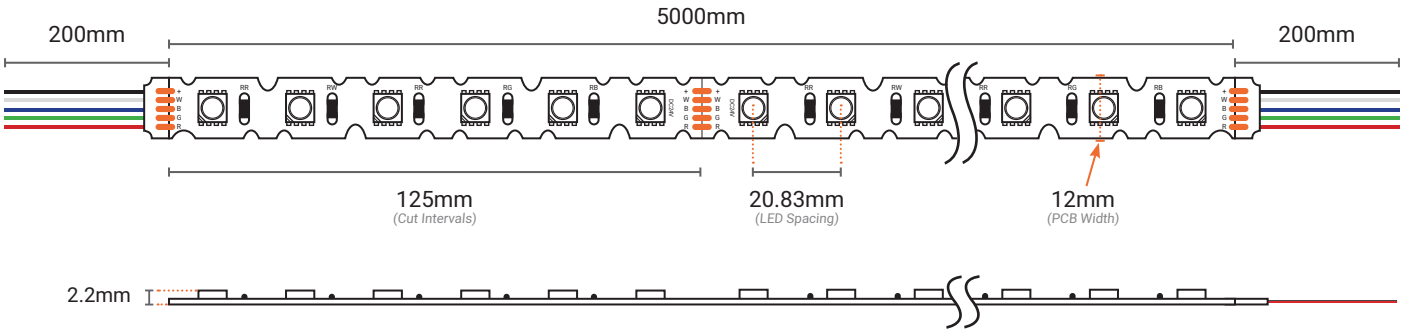
Features & Benefits:

- RGBW Colour Changing
- 4000-4500K Natural White
- 48 x 5050 LED's Per Metre
- 90° Angles. Can be bent at every LED
- 24V / 75W
- 5 Metre Roll
- Ideal for backlighting letters and shapes
- Cost effective with a 3 year warranty included

117g *appx* **2oz** *PCB Weight* 24V

Colour:	RGB Natural White
Colour Temperature:	6000-6500K
Power:	75W
Current:	625mA/M
Input Voltage:	24V DC
LED Spacing:	20.83mm
Cut Intervals:	125mm
LED Quantity:	48 LEDs per Metre
LED Type:	SMD5050
Beam Angle:	120°
CRI Rating:	>80
Lumens per LED:	17-17.5LM per LED
Lumens per Metre:	826LM per Metre
Light Intensity per LED:	5150mcd
Power Consumption per Metre:	15W
IP Rating:	IP20
Average LED lifetime:	30,000 Hours
Reel Size:	12 x 2.2 x 5000 (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 125mm apart from eachother. The cutting marks are shown as a line through 5 copper tabs. The LED Strip must **NOT** be cut anywhere else.
- The SideWinder LED Strip features cutouts throughout the tape that allow the Strip to be bent at 90° angles, around corners, shapes and letters, making this Strip perfect for backlighting.

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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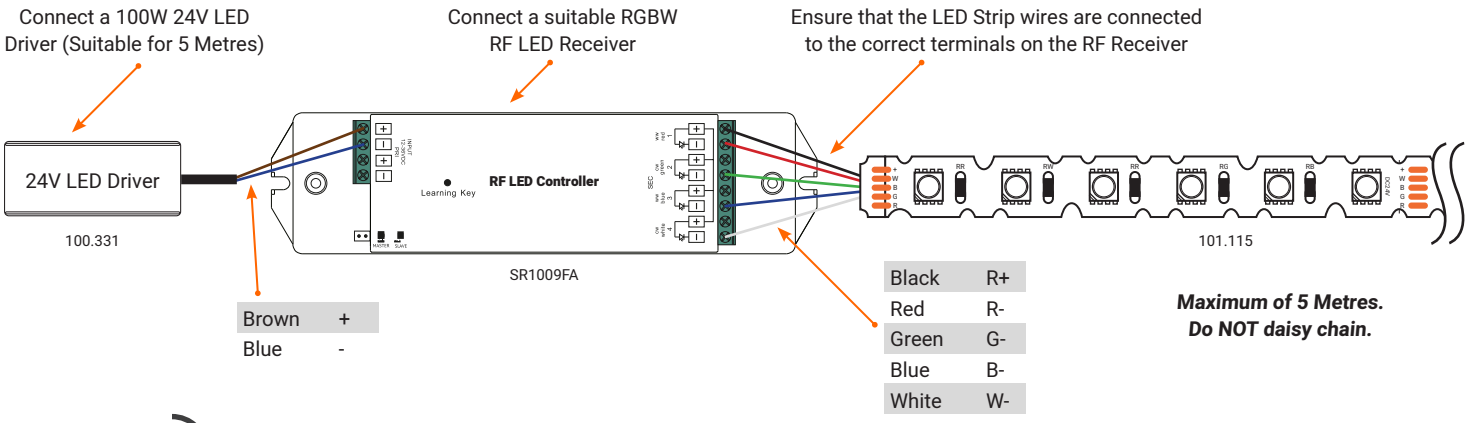
101.115 Connection Diagram



Sunricher RGBW RF Controller

SR2819SP

Example of RF Control Method

Notes:

- The SideWinder LED Strip is powered by 75W, 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 SideWinder Strip including DMX, DALI ZiGBEE & more.*

+10% Tolerance on all Specifications. Colours can be variable.
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