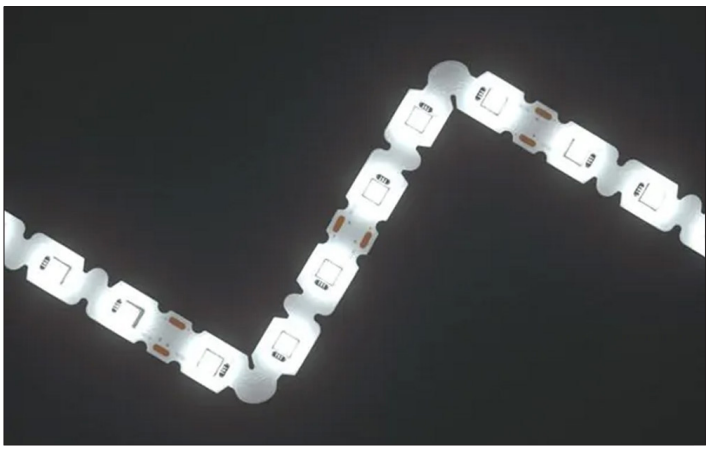
LED Technologies
Creative LED & Effect Technology for the Trade Professional

sidewinder

SideWinder Cool White LED Strip 6000-6500K - Letter Bendable Flex (HB) High Brightness 12V 50W IP20



Product Code:	100.613
Product Type:	SideWinder LED Strip
Guarantee Period:	3 Years

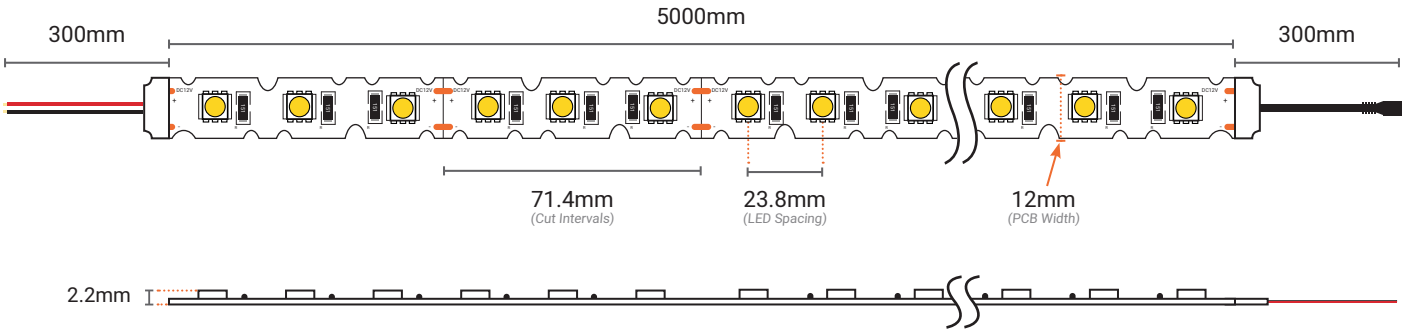
Features & Benefits:

- Cool White 6000-6500K
- 42 X 5050 LED's Per Metre
- 12V / 50W
- 90° degree bendable
- Extremely bright cool white light
- Can be Bent at every LED
- 3 Year warranty
- 5 Metre Roll

130g *appx* **2oz** *PCB Weight* 12V

Colour:	Cool White
Colour Temperature:	6000-6500K
Power:	50W
Current:	830mA/M
Input Voltage:	12V DC
LED Spacing:	23.8mm
Cut Intervals:	71.4mm
LED Quantity:	42 LEDs per Metre
LED Type:	SMD5050
Beam Angle:	120°
CRI Rating:	>80
Lumens per LED:	22-24LM per LED
Lumens per Metre:	1900-950LM per Metre
Light Intensity per LED:	6600-7200mcd
Power Consumption per Metre:	10W
IP Rating:	IP20
Average LED lifetime:	50,000 Hours
Reel Size:	12x1.9x5000mm Roll
Base Type:	30cm tails and 30cm cable+DC connector
CE & RoHS:	Yes
Continuous Run:	5 Metres
Peelable Back:	300LSE 3M Tape

Dimensions (Unit: mm)



Notes:

- The LED Strip cutting points are situated 71.4mm apart from eachother. The cutting marks are shown as a line through 2 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

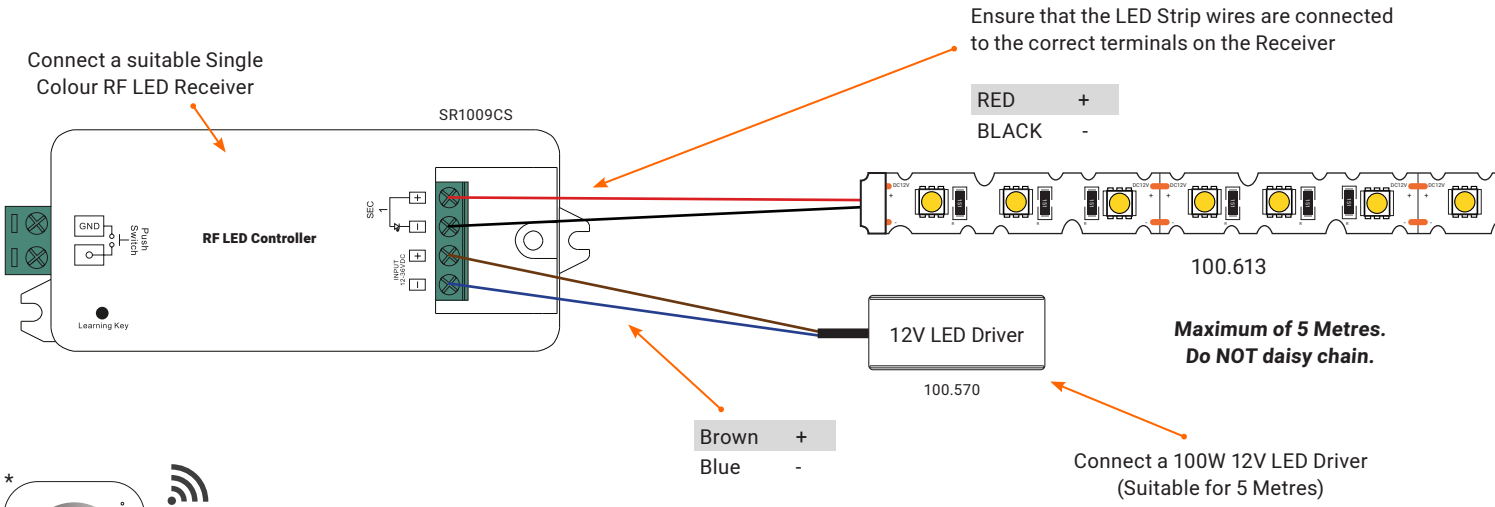
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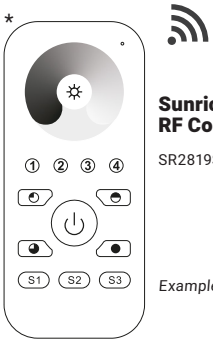
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100.613 Connection Diagram

RF Dimming Control Example





Sunricher Single Colour RF Controller

SR2819SDIM

Example of RF Control Method

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

Notes:

- The SideWinder LED Strip is powered by 50W, so we recommend a **100W LED Driver** *(100.570)* 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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