LED Technologies
Creative LED & Effect Technology for the Trade Professional

sidewinder

SideWinder Warm White LED Letter Bendable Strip 2800-3000K 12V 60W IP20



Product Code:	100.692
Product Type:	SideWinder LED Strip
Guarantee Period:	3 Years

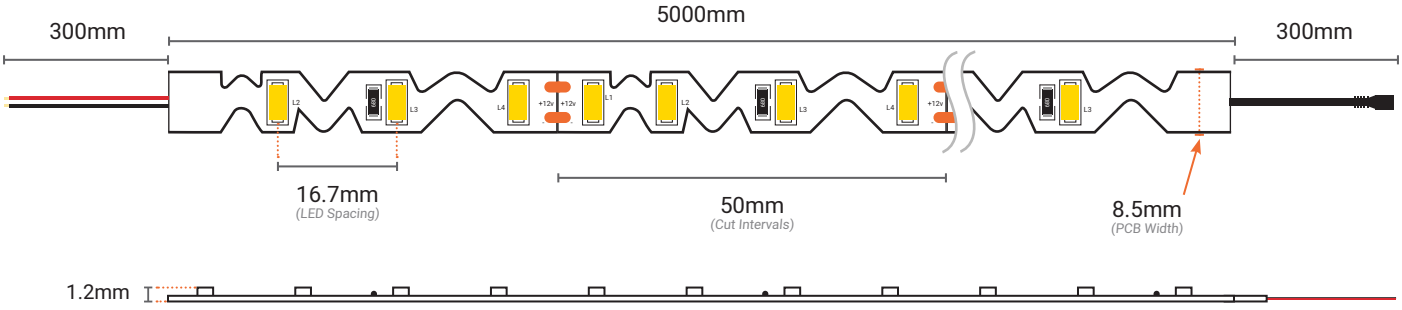
Features & Benefits:

- Warm White 2800-3000K
- 60 X 3528 LED's Per Metre
- 12V / 60W
- 90° degree bendable
- Bright warm white light
- Can be Bent at every LED
- 3 Year warranty
- 5 Metre Roll

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

Colour:	Warm White
Colour Temperature:	2800-3000K
Power:	60W
Current:	1000mA/M
Input Voltage:	12V DC
LED Spacing:	16.7mm
Cut Intervals:	50mm
LED Quantity:	60 LEDs per Metre
LED Type:	SMD2835
Beam Angle:	120°
CRI Rating:	>80
Lumens per LED:	18-20LM per LED
Lumens per Metre:	1000LM per Metre
Light Intensity per LED:	6000mcd
Power Consumption per Metre:	12W
IP Rating:	IP20
Average LED lifetime:	50,000 Hours
Reel Size:	8.5x1.2x5000mm 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 50mm 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

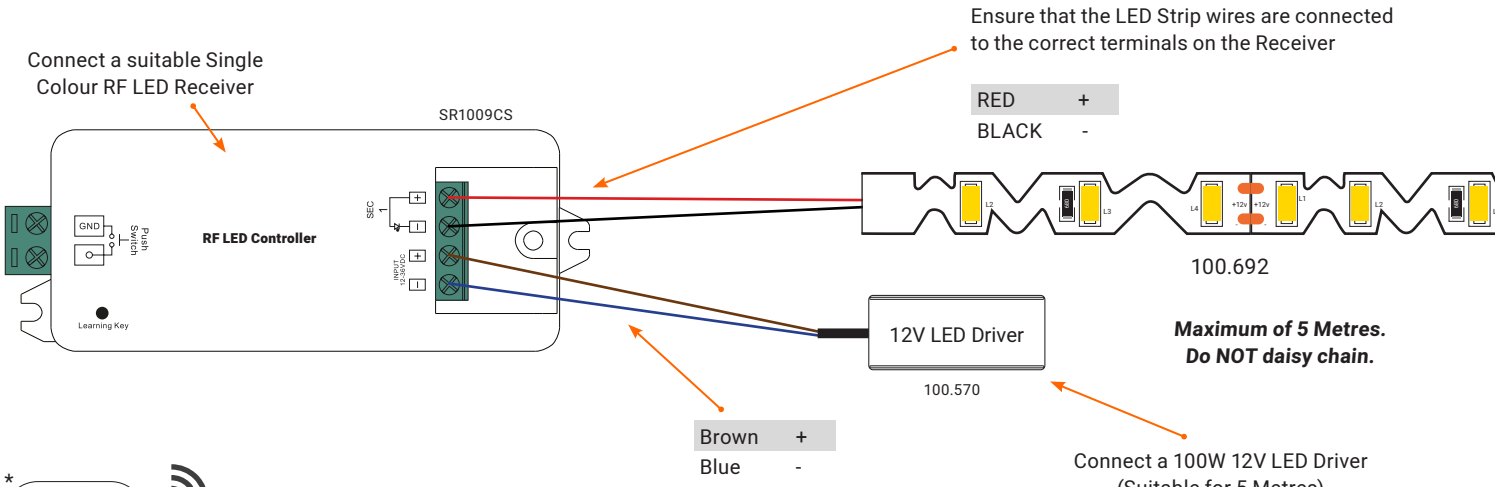
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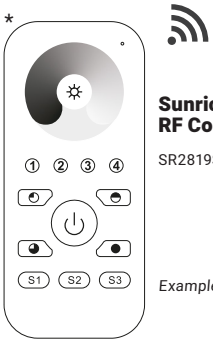
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100.692 Connection Diagram

RF Dimming Control Example





Sunricher Single Colour RF Controller

SR2819SDIM

Example of RF Control Method

Notes:

- The SideWinder LED Strip is powered by 60W, 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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