LED Technologies
Creative LED & Effect Technology for the Trade Professional

sidewinder

# SideWinder Natural White LED Letter Bendable Strip 4000-4500K 12V 60W IP20



| | |
|---|---|
| Product Code: | 101.111 |
| Product Type: | SideWinder LED Strip |
| Guarantee Period: | 3 Years |

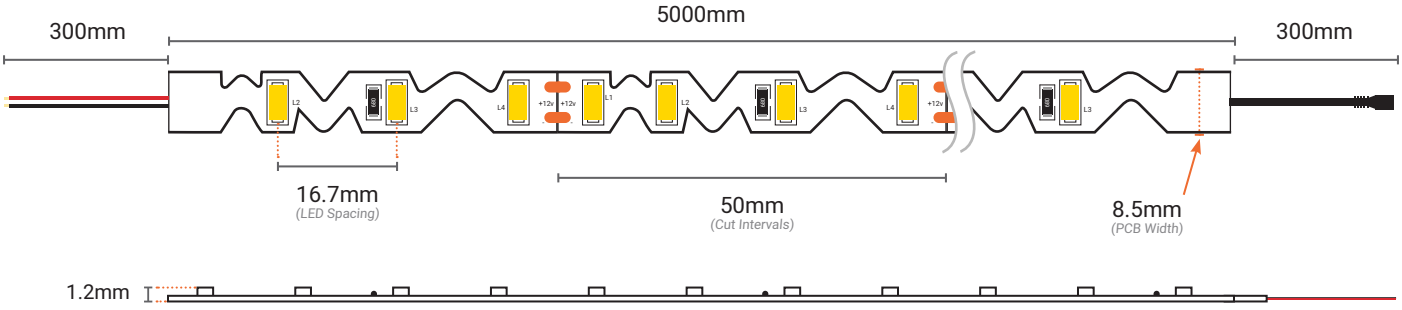
## Features & Benefits:

- Natural White 4000-4500K
- 60 X 3528 LED's Per Metre
- 12V / 60W
- 90° degree bendable
- Extremely bright Natural White light
- Can be Bent at every LED
- 3 Year warranty
- 5 Metre Roll

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

| | |
|---|---|
| Colour: | Natural White |
| Colour Temperature: | 4000-4500K |
| Power: | 60W |
| Current: | 500mA/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: | 22-24LM per LED |
| Lumens per Metre: | 1100LM per Metre |
| Light Intensity per LED: | 7200mcd |
| 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

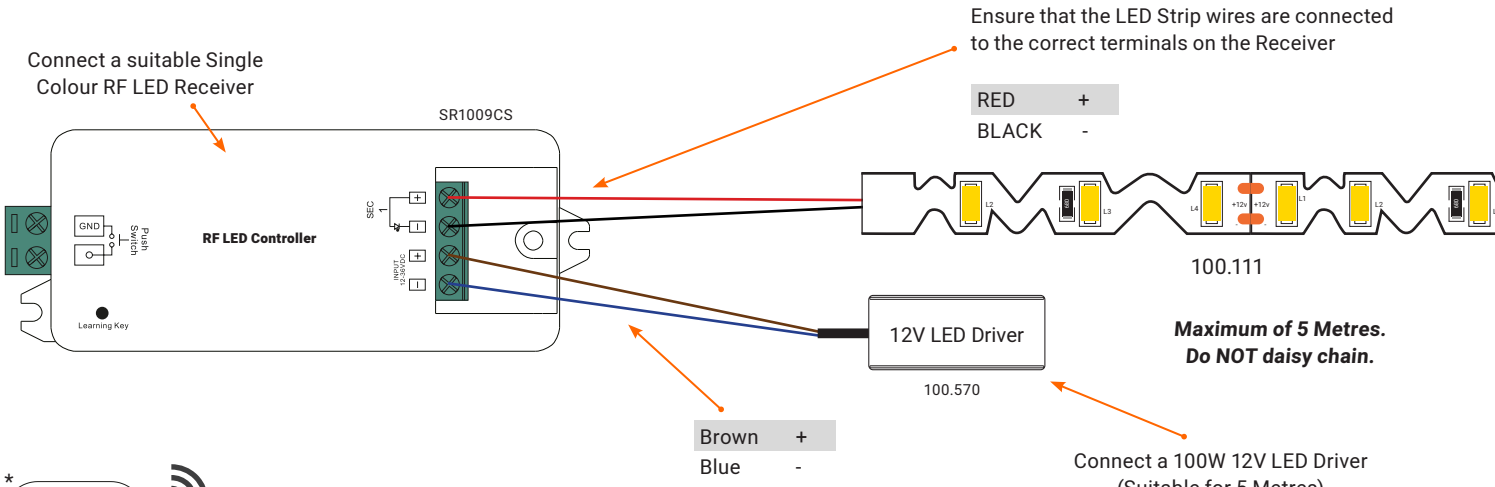
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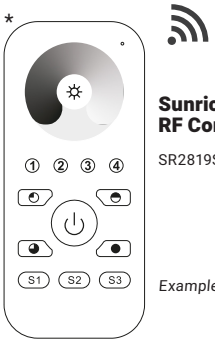
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## 100.111 Connection Diagram

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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