LED Technologies
Creative LED & Effect Technology for the Trade Professional

ProFlex

ProFlex Cool White 6000-6500K Marine IP68











Product Code:	100.916
Product Type:	ProFlex Marine Strips
Guarantee Period:	3 Years

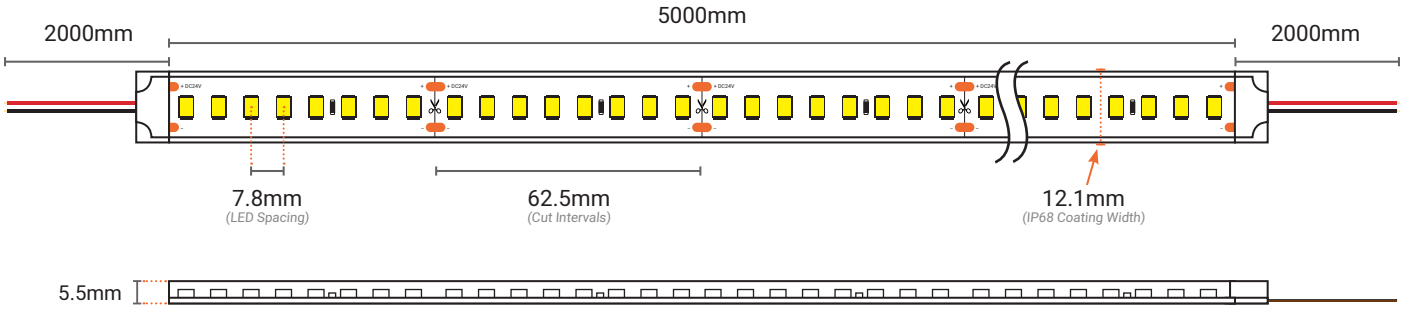
Features & Benefits:

- Cool White 6000-6500K
- 128 x 3528 LED's Per Metre
- 90W
- 2 Metre Tails both Ends
- 3 Year warranty
- IP68 - Our highest IP rated solution

600g *appx* **2oz** *PCB Weight* 24V

Colour:	Cool White
Colour Temperature:	6000K - 7000K
Power:	90W
Current:	750mA/M
Input Voltage:	24V DC
LED Spacing:	7.8mm
Cut Intervals:	62.5mm
LED Quantity:	128 LEDs per Metre
LED Type:	SMD2835 LED
Beam Angle:	120°
CRI Rating:	CRI >80
Lumens per LED:	27-29LM per LED
Lumens per Metre:	2500LM per Metre
Light Intensity per LED:	8100mcd
Power Consumption per Metre:	18W
IP Rating:	IP68 Silicone Coating
Average LED lifetime:	50,000 Hours
Reel Size:	12.1 x 5.5 x 5000 (mm)
Base Type:	200cm Tails at both ends
CE & RoHS:	Yes
Continuous Run:	5 Metres
Peelable Back:	300LSE 3M Adhesive

Dimensions (Unit: mm)



Notes:

- The LED Strip cutting points are situated 62.5mm apart from eachother. The cutting marks are located on the two copper tabs every 62.5mm . The LED Strip must **NOT** be cut anywhere else.

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.

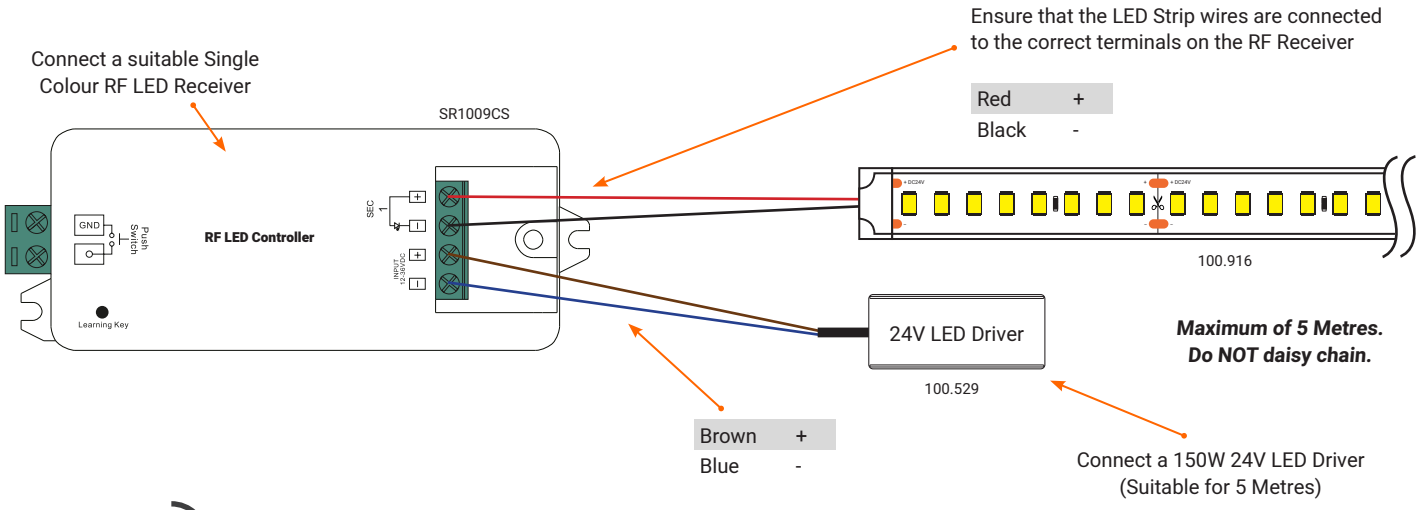
Telephone: 01260 540014
Opening times: Mon-Thur: 8:30am - 5:00pm
Fri: 8:30am - 4:30pm
www.ledtechnologies.co.uk

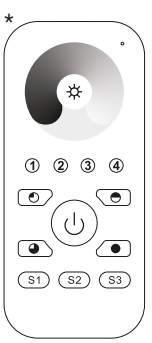
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100.916 Connection Diagram





Sunricher Single Colour RF Controller

SR2819SDIM

Example of RF Control Method

Notes:

- The LED Strip is powered by 90W, 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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