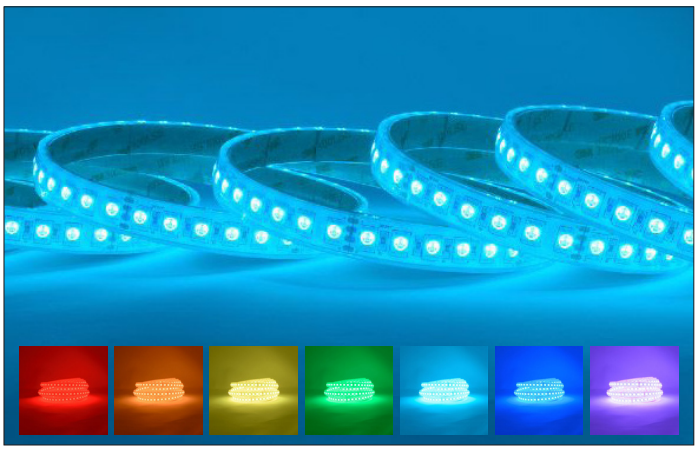
LED Technologies
Creative LED & Effect Technology for the Trade Professional

ProFlex

ProFlex Marine IP68 RGB LED Strip



Product Code:	100.915
Product Type:	ProFlex Marine LED Strip
Guarantee Period:	3 Years

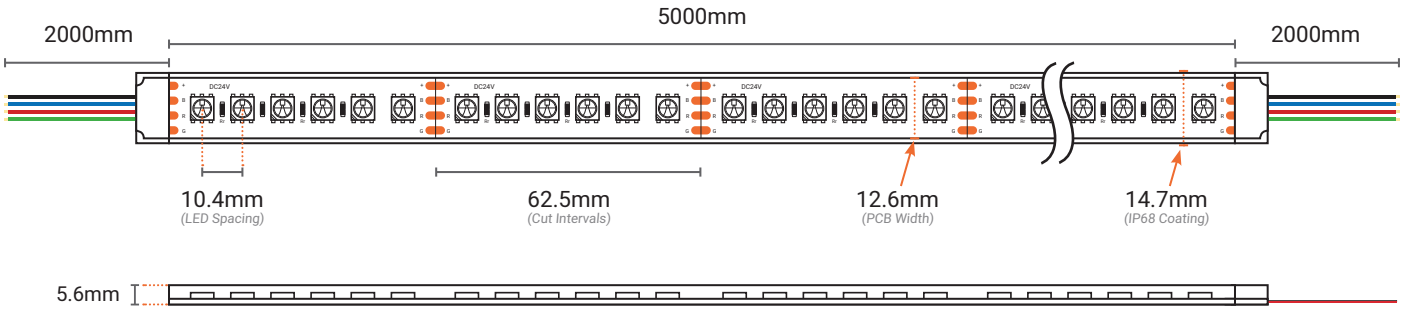
Features & Benefits:

- Marine RGB LED Strip
- 96 x 5050 LED's Per Metre
- 90W
- A colour to suit every mood
- 2 Metre Tails both Ends
- 3 Year warranty
- 5 Metre Roll
- IP68 - Our highest IP rated solution

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

Colour:	RGB
Colour Temperature (NM):	**R:** 620-625 **G:** 520-525 **B:** 460-465
Power:	96W
Current:	950mA/M
Input Voltage:	24V DC
LED Spacing:	10.4mm
Cut Intervals:	62.5mm
LED Quantity:	96 LEDs per Metre
LED Type:	SMD5050
Beam Angle:	120°
CRI Rating:	N/A
Lumens per LED:	8-10LM per LED
Lumens per Metre:	800LM per Metre
Light Intensity per LED:	2400-3000mcd
Power Consumption per Metre:	23W
IP Rating:	IP68 Silicone
Average LED lifetime:	30,000 Hours
Reel Size:	14.7 x 5.6 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 four copper tabs every 62.5mm . The LED Strip must **NOT** be cut anywhere else.
- Please note that cutting & soldering the Marine LED Strip will reduce the IP68 rating.

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.

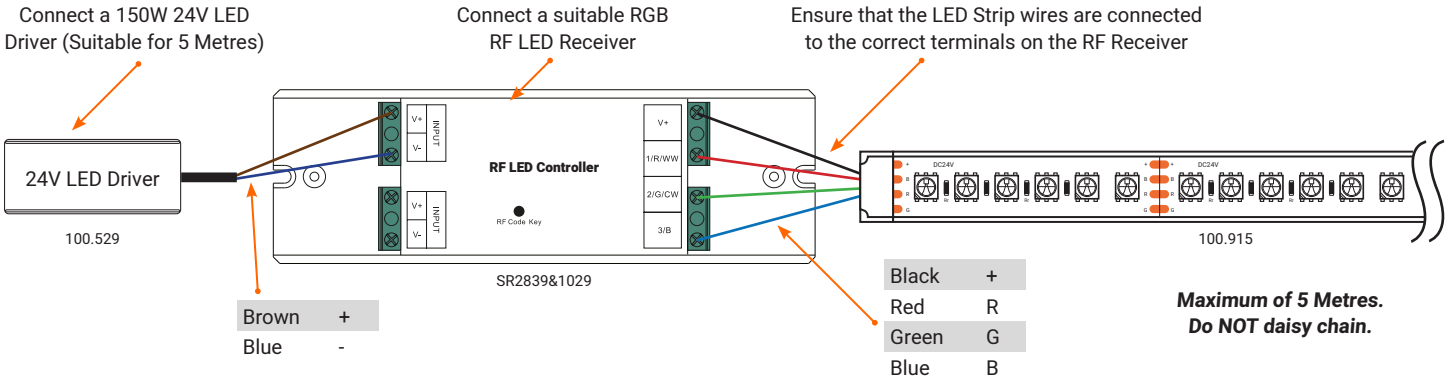
Telephone: 01260 540014
Opening times: Mon-Thur: 8:30am - 5:00pm
Fri: 8:30am - 4:30pm
www.ledtechnologies.co.uk

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100.915 Connection Diagram



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Sunricher RGB RF Controller

SR2839&1029

Example of RF Control Method

Notes:

- The LED Strip is powered by 96W, 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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