LED Technologies
Creative LED & Effect Technology for the Trade Professional

proFlex

ProFlex Sauna LED Strip RGB Natural White 24V IP65



Product Code:	102.168
Product Type:	ProFlex LED Strip
Guarantee Period:	3 Years
Maximum operating Temp:	100°C

Features & Benefits:

- Dimmable RGBW LED Strip Light
- 60 X Tri Colour LED's Per Metre
- 10W Per metre
- Built with high quality materials

IP65

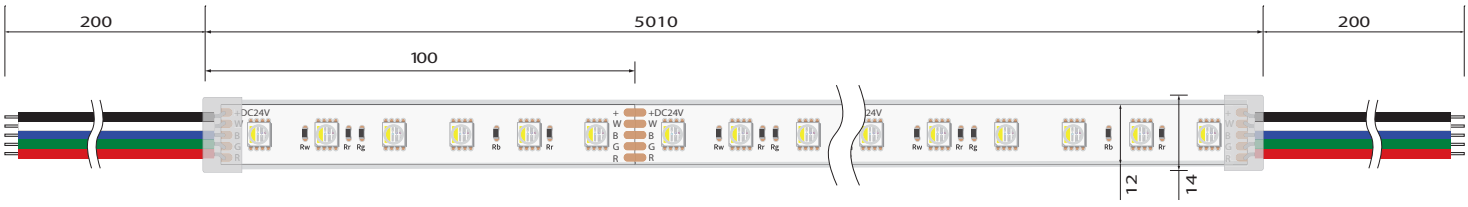
24V

350g *appx* **2oz** *PCB Weight*

This product is Designed to operate in environments of up to 100°C

Colour:	RGBNW - Natural White
Colour Temperature:	RGB+4000K
Power:	50W
Current:	416mA/M
Input Voltage:	24V DC
LED Spacing:	16.67mm
Cut Intervals:	100mm
LED Quantity:	60 LEDs per Metre
LED Type:	SMD5050
Beam Angle:	120°
CRI Rating:	>80
Lumens per LED:	10-11LM per LED
Lumens per Metre:	628LM per Metre
Light Intensity per LED:	3150mcd
Power Consumption per Metre:	10W
IP Rating:	IP65
Average LED lifetime:	50,000 Hours
Reel Size:	14 x 4.5 X 5010 (mm)
Base Type:	20cm Tails at both ends
CE & RoHS:	Yes
Continuous Run:	5 Metres
Peelable Back:	300LSE 3M Tape

Dimensions (Unit: mm)



Notes:

- The LED Strip cutting points are situated 100mm apart from eachother. The cutting marks are located on the four copper tabs every 100mm . The LED Strip must **NOT** be cut anywhere else.
- This ProFlex LED Strip features an IP65 Rating, perfect for professional applications in indoor areas that might be subject to light splashes of water.

UK CA CE RoHS Compliant

We reserve the right to change specifications without notice. E&OE

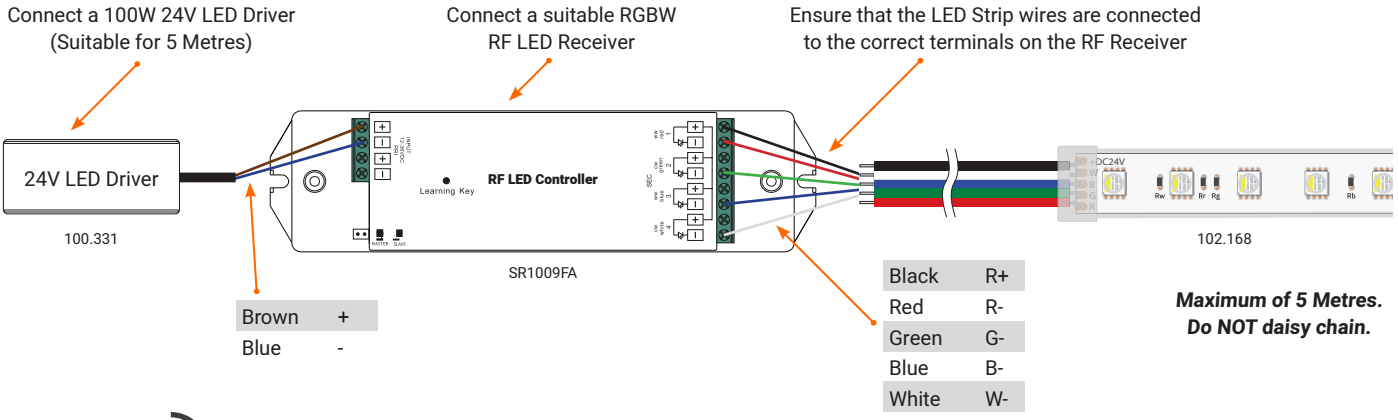
If you require Technical support or for general enquiries, please do not hesitate to contact one of our LED Technical experts on the contact information provided.

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

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102.168 Connection Diagram





Sunricher RGBW RF Controller

SR2819SP

Example of RF Control Method



Notes:

- The ProFlex Strip is powered by 50W, we recommend a **100W LED Driver** *(100.331)* 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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