LED Technologies
Creative LED & Effect Technology for the Trade Professional

Pro Flex

ProFlex Long Run Series RGBW (4000K) Nano Coated 48V LED Strip IP65



Product Code:	102.155
Product Type:	ProFlex LED Strip
Guarantee Period:	3 Years

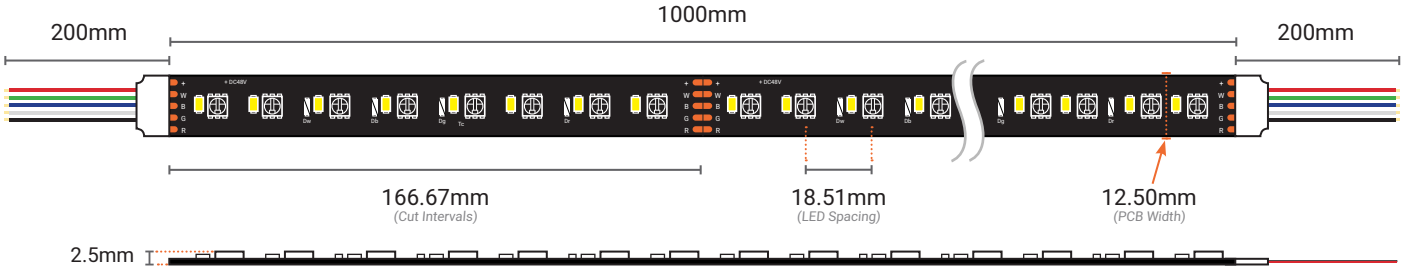
Features & Benefits:

- RGB 4000k LED Strip Light
- 12.50mm Wide 2oz PCB
- 108 x Quad Colour LED's Per Metre
- 12.5W Per Metre – 606 Lumens Per Metre
- CRI Rating >90
- 3 Year warranty
- 10 Metre Roll Powered One End
- IP65 Nano Coating

277g *appx* **2oz** *PCB Weight* 48V

Colour:	RGB
Colour Temperature:	RGB+4000K
Power:	125W
Current:	263mA/M
Input Voltage:	48V DC
LED Spacing:	18.51mm
Cut Intervals:	166.67mm
LED Quantity:	108 LEDs per Metre
LED Type:	SMDr5050 RGB+ SMD2835 4000k LED
Beam Angle:	120°
CRI Rating:	4000K RA>90
Lumens per LED:	R:63.5lm/m,G: 260lm/m,B:51.5lm/m,W:235.5lm/m
Lumens per Metre:	606lm per Metre
Light Intensity per LED:	-
Power Consumption per Metre:	12.5W
IP Rating:	IP65
Average LED lifetime:	50,000 Hours
Reel Size:	12.50 x 2.5 x 10000 (mm)
Base Type:	20cm Tails at both ends
CE & RoHS:	Yes
Continuous Run:	40 Metres
Peelable Back:	Black TESA 3M™ Tape

Dimensions (Unit: mm)



Notes:

- The LED Strip cutting points are situated 166.67mm apart from eachother. The cutting marks are located on the five copper tabs every 166.67mm . The LED Strip must **NOT** be cut anywhere else.
- This Elita eos aboribus features 108 LEDs per metre, perfect for professional applications due to the high CRI rating of >90.

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.

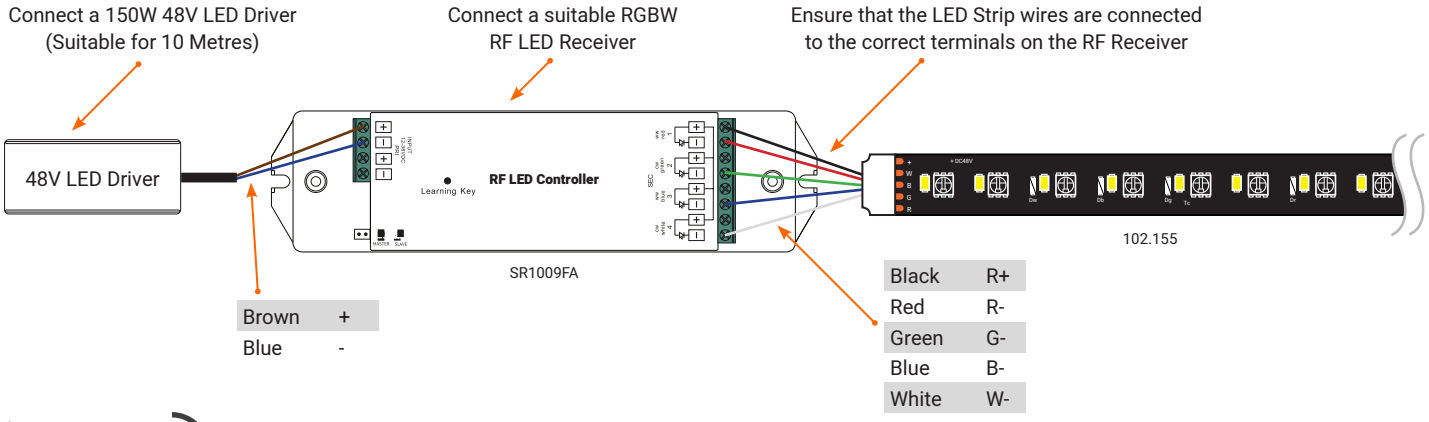
Telephone: 01260 540014
Opening times: Mon-Thur: 8:30am - 5:00pm
Fri: 8:30am - 4:30pm
www.ledtechnologies.co.uk

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102.155 Connection Diagram





Sunricher RGBW RF Controller

SR2819SP

Example of RF Control Method

RF WiFi DMX DALI 0-10V zigbee Z-WAVE

Notes:

- The StudioFlex Strip is powered by 125W, so we recommend a **150W LED Driver** to safely power **10 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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