LED Technologies
Creative LED & Effect Technology for the Trade Professional

Pro Flex

ProFlex 10mtr RGB Natural White Nano Coating LED Strip 24V 172W IP65



Product Code:	102.164
Product Type:	ProFlex LED Strip
Guarantee Period:	3 Years

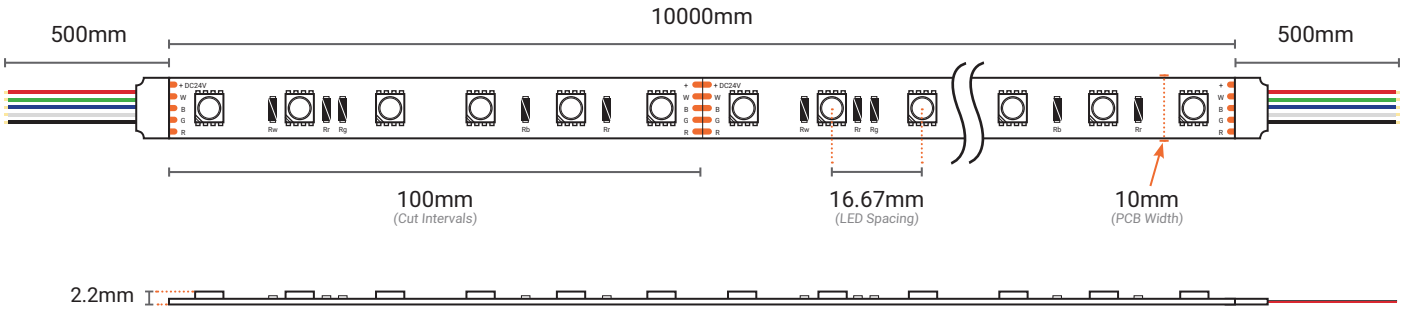
Features & Benefits:

- RGB NW (4000-4500k) LED Strip Light
- 10mm Wide 2oz PCB
- 60 x Quad Colour LED's Per Metre
- 17.2W Per Metre – 1150 Lumens Per Metre
- CRI Rating >80
- 3 Year warranty
- 10 Metre Roll Powered One End
- IP65 Nano Coating

300g *appx* **2oz** *PCB Weight* 24V

Colour:	RGBNW - Natural White
Colour Temperature:	4000K - 4500K
Power:	172W
Current:	725mA/M
Input Voltage:	24V DC
LED Spacing:	16.67mm
Cut Intervals:	100mm
LED Quantity:	60 LEDs per Metre
LED Type:	SMD500 4-in-1 Chips
Beam Angle:	120°
CRI Rating:	Natural White CRI>80
Lumens per LED:	18-20LM per LED
Lumens per Metre:	1115LM per Metre
Light Intensity per LED:	5500mcd
Power Consumption per Metre:	17.2W
IP Rating:	IP65
Average LED lifetime:	50,000 Hours
Reel Size:	10 x 2.2 x 10000 (mm)
Base Type:	50cm Tails at both ends
CE & RoHS:	Yes
Continuous Run:	10 Metres
Peelable Back:	Red TESA 3M™ Tape

Dimensions (Unit: mm)



Notes:

- The LED Strip cutting points are situated 100mm apart from eachother. The cutting marks are located on the five copper tabs every 100mm . The LED Strip must **NOT** be cut anywhere else.
- This StudioFlex LED Strip features 60 LEDs per metre, perfect for professional applications due to the high CRI rating of >80.

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.

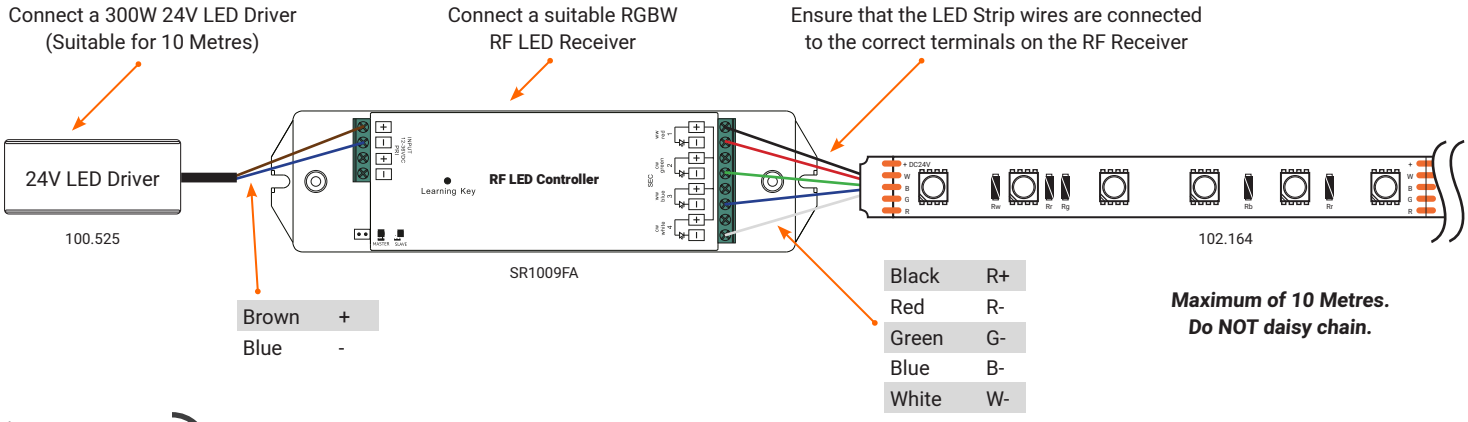
Telephone: 01260 540014
Opening times: Mon-Thur: 8:30am - 5:00pm
Fri: 8:30am - 4:30pm
www.ledtechnologies.co.uk

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102.164 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 172W, so we recommend a **300W LED Driver** *(100.525)* 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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