


# 12V PRO BRIGHT LED TAPE, RGB COLOUR CHANGING, 60 LEDS P/M, IP20 (5M REEL)

| SKU: TL023RGB605M

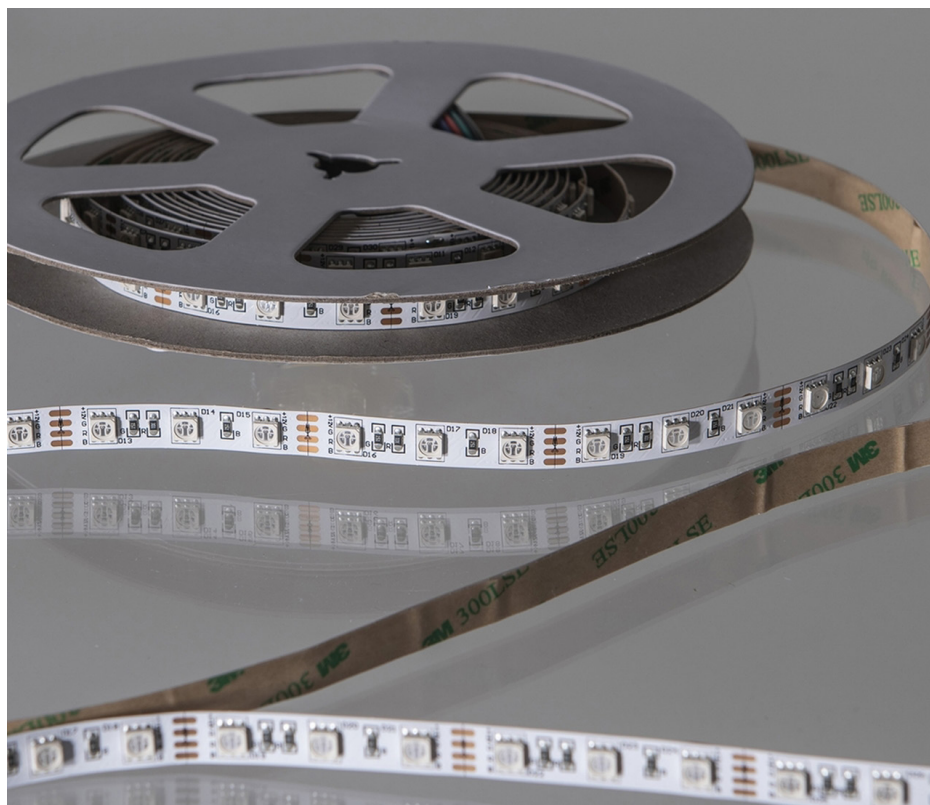


ULTRA LEDs

 [ultraleds.co.uk](http://ultraleds.co.uk)

 0800 088 3300

 [orders@ultraleds.co.uk](mailto:orders@ultraleds.co.uk)



## FEATURES & BENEFITS

- High quality light output ideal for professional long-term installations where performance and durability is key.
- Energy efficient
- High brightness with the SMD 5050 LED Chip
- Need a custom length? We can cut our tapes to your exact specification

IP20



12V



## TECHNICAL INFORMATION

### Tape Specifications

SKU Code	TL023RGB605M
Voltage	12V
Watts p/M	14.4W p/M
No. of LEDs p/M	60 LEDs
Colour	RGB
IP Rating	IP20
Lumens p/M	Red 120LM Green 360LM Blue 90LM
LED Chip Type	SMD 5050
LED Chip Size	5mm x 5mm
Beam Angle	120°
PCB Width	10mm
PCB Thickness	1.2mm
Cut Points	Every 5cm
Dimmable	Yes
Operating Temp	-40°C to +40°C
Average Lifespan	Upto 25000 Hours
Certification	CE-EMC CE-LVD RoHs
Guarantee	3 Years

### Driver Requirements

1 Metre	> 25W
2 Metres	> 36W
3 Metres	> 50W
4 Metres	> 60W
5 Metres	> 80W

## DESCRIPTION

Our Professional Pro Bright tapes are manufactured using the highest-quality chips producing lower light degradation and offering premium colour rendering. Printed on a thicker 2oz. PCB to help with heat dissipation, these tapes come with a strong 300 LSE 3M tape backing and have 4 core cables pre-soldered at both ends of the reel ready for hard wiring in to the compatible RGB controller.

Plug and Play solutions are also available upon request. Please get in touch with us to discuss any requirements.

This 5 metre reel can be cut to your desired length at any of the allocated cut points.

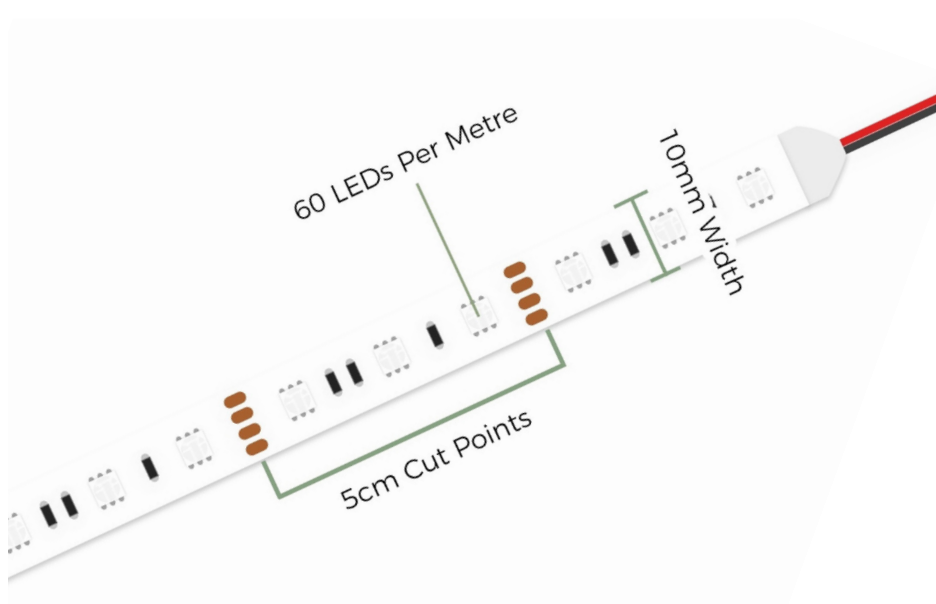
All Pro Bright RGB tapes are sold with a three-year guarantee for peace of mind.

### What Driver do I need?

We have many easy to use compatible drivers available in various wattages. To work out what driver you will need for each length of LED you can simply multiply the wattage of the tape by the length of LED strip you will be using, this will give you the total wattage the LED strip requires, then simply choose a driver which is at least 10% above this figure.

For this tape range you will require a driver which is above the below figures.

1 metre - More than 25w	2 metre - More than 36w
3 metre - More than 50w	4 metre - More than 60w
5 metre - More than 80w	



**TAPE DIAGRAM**