

RGB+CCT (2400K-6500K) LED TAPE, 24V, 60 LED (5 METRE REEL)

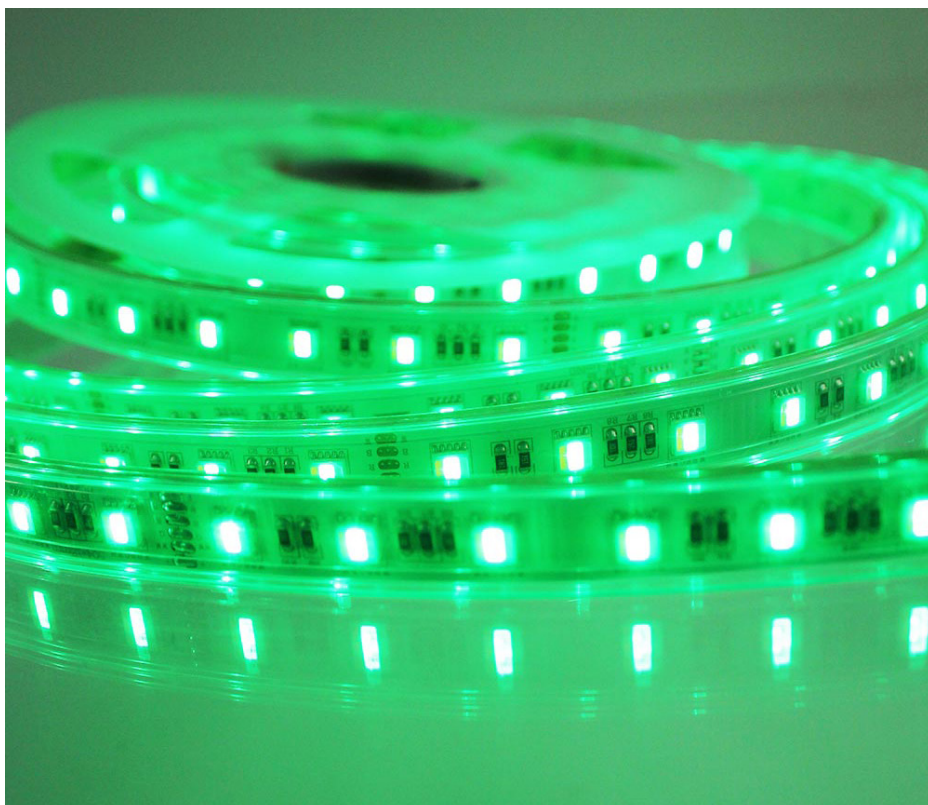
| SKU: TL023RGBWWCW605M24V

tagra®

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FEATURES & BENEFITS

- Highest quality professional standard parts to ensure stability, efficiency and reliability in operation
- White Colour Temperature Adjustable Between 2400K and 6500K
- DMX Controllable
- Need a custom length?
We can cut our tapes to your exact specification

IP65



CCT

24V

12mm
Tape Width



TECHNICAL INFORMATION

Tape Specifications

SKU Code	TL023RGBWWCW60IP5M24V
Voltage	24V
Watts p/M	22.5W p/M
Rated Current	0.94A p/M
No. of LEDs p/M	60 p/M
LED Chip Type	5050
Colour	RGB + WW 2400K + CW 6500K
IP Rating	IP65
Lumens p/M	Red 140LM Green 265LM Blue 65LM Cool White 6500K 385LM Warm White 2400K 322LM
Beam Angle	120°
Tape Width	14mm (including silicone)
Cut Points	Every 100mm
Min Bend Diameter	Ø60mm
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	> 22.5W
2 Metres	> 45W
3 Metres	> 67.5W
4 Metres	> 90W
5 Metres	> 112.5W

DESCRIPTION

Our RGB+CCT LED Tape is perfect for creating eye-catching, professional standard colour changing lighting displays. Being both RGB Colour Changing and CCT White Temperature Tunable enables a full spectrum of colour control over your lighting and can adjust to any mood you require. Compatible with standard and professional RGB+CCT LED controllers as well as being DMX Controllable.

Capable of a maximum continuous run of up to 8 metres at 24 volts based on a 10% voltage drop after 5 metres. Complete with a 3m self adhesive backing for easy mounting into LED Channel.

This tape comes with a preconnected 500mm 6 Core Tinned End Cable at each end ready to be wired into one of our RGB+CCT Controllers.

We also offer bespoke cut to lengths services, please get in touch for more details.

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.

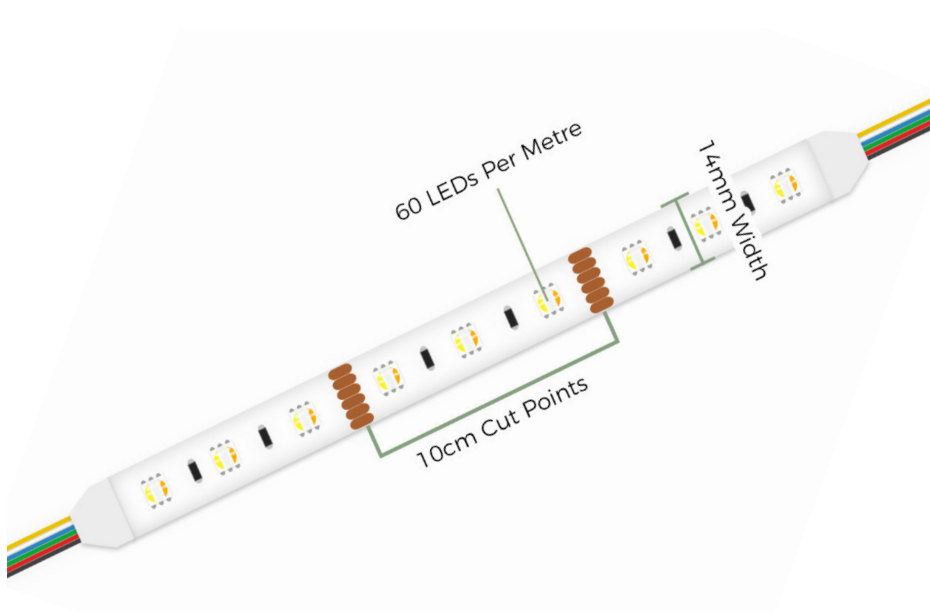
1 metres – More than 22.5w

2 metres – More than 45w

3 metres – More than 67.5w

4 metres – More than 90w

5 metres – More than 112.5w



TAPE DIAGRAM