12V MINI 5MM WIDE LED TAPE, RGB COLOUR CHANGING, 72 LEDS P/M, IP20 (5M REEL)

| SKU: TL023RGB72MINI

ULTRA LEDS

FEATURES & BENEFITS

- This tape is the narrowest RGB tape available – at just 5mm wide it can even fit in our smallest ever Micro Aluminium channel. Dimmable and controllable via DMX or radio frequency controllers.

- Energy efficient

- High brightness with the 3030 Tri LED Chip

- Need a custom length? We can cut our tapes to your exact specification

IP20	RGB	12V	CE EMC	CE LVD	RoHs	3YR Guarantee

TECHNICAL INFORMATION

Tape Specifications

SKU Code	TL023RGB72MINI
Voltage	12V
Watts p/M	17W p/M
No. of LEDs p/M	72 LEDs
Colour	RGB
IP Rating	IP20
Colour Temps	Red: 620-625nm
	Green: 520-525nm
	Blue: 460-465nm
Lumens p/M	920LM
LED Chip Type	3030 Tri Chip
LED Chip Size	3mm x 3mm
Beam Angle	120º
CRI	>80
PCB Width	5mm
PCB Thickness	2mm
Cut Points	Every 4.1cm
Operating Temp	-40ºC to +40ºC
Average Lifespan	Upto 50000 Hours
Certification	CE-EMC CE-LVD RoHs
Guarantee	3 Years

Driver Requirements

1 Metre	> 25W
2 Metres	> 50W
3 Metres	> 60W
4 Metres	> 80W
5 Metres	> 100W

DESCRIPTION

This tape is the narrowest RGB tape available – at just 5mm wide it can even fit in our smallest ever Micro Aluminium channel. Dimmable and controllable via DMX or radio frequency controllers.

Our 900+ lumen RGB LED strip light tape is not only flexible, but extremely versatile, meaning it is ideal for use in the home, office or just about anywhere. Perfect for use in kitchen cupboards, ambient lighting pelmets and knock boards.

Whether it's for illuminating a bedroom, up-lighting a workspace or adding a little colour to your kitchen, this product is suitable for just about any DIY project you have in mind and will give any project a unique, not to mention, eye catching finish.
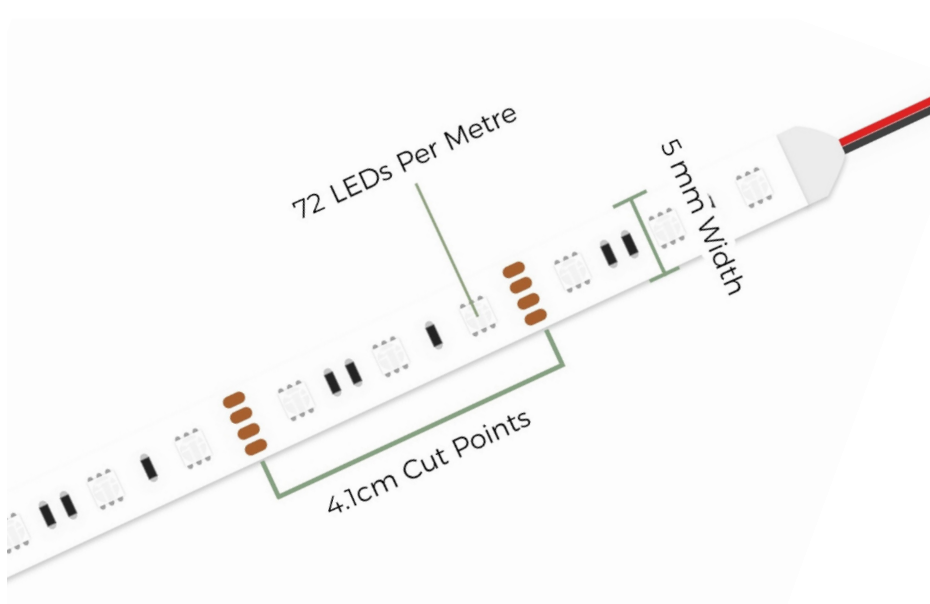
It's so easy to install due to its flexible physical size and the 3M adhesive tape on the reverse can be easily concealed. Our range of LED tape has been installed in thousands of locations and we offer one of the most comprehensive ranges of LED strip lighting on the market.

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 50w
3 metre – More than 60w   4 metre – More than 80w
5 metre – More than 100w

TAPE DIAGRAM