

LED Tape 100 RGB High Brightness 14W 24V

LED Tape 100 RGB 24V Master Kit
140W 10m



MR. RESISTOR®
Lighting Specialist Est. 1968



TAPEHP500 RGB M2

140W 10m

Quicklink: Q316E

General

Construction	Plastic
IP Rating	IP65

LED per Tape	300
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Dimensions

Cut Length	100mm
Height	3mm
Length	10m
Width	10mm

Electrical

Maximum Wattage	140W (2 x 70W)
Voltage	24V

Light Characteristics

Beam Angle	120°
Lumens	2450 lm
Lumens Per Metre	245 lm/m
Lumens Per Watt	18 lm/W
Watts Per Metre	14 W/m

LED Tape 5000mm High Brightness is a flexible light source used as first lighting to illuminate coves, cabinets, shelves, glass panels and anything which does not have much available space.

Popular amongst residential and commercial applications alike, this 24V LED tape is the perfect solution to mood lighting in clubs, shops, pubs, restaurants, bars. Due to the tape lights flexibility, it is the perfect lighting solution to create a uniformed, even light around curved surfaces such as columns.

This tape is RGB colour LED and is 5000mm which must be connected via pins. 5m of tape can work simultaneously, with the tape itself able to be cut every 100mm.

When using this product, please be careful not to over-bend to avoid damage.

Caution: The warm white produced by RGB products is not the same as the warm white produced by single coloured products. By mixing the colours to create warm white a hint of Red, Green, or Blue may appear. Individual LED's on tapelight can vary in colour. Please connect tapes before installation to test LED colours are the same. We are happy to exchange tapes with colour difference if they have not been installed. Tape which has been installed (i.e stuck down) cannot be returned.

The best way to display RGB products is on a white surface. When projected onto different coloured surfaces and materials the colours can vary.

14W Tape must be installed in an **Aluminium Extrusion** with a minimum depth of 12mm. Once installed the tape must be accessible.

LED Driver Options

- LED Driver (Switching) - Use this driver for on/off control. Cannot be used for dimming.
- LED Driver (Dimming) - For use with nearly all domestic dimmers. Most resistive dimmers have a minimum load of 60W, therefore ensure that if this not met, a dummy load is added to the circuit, such as a mains voltage halogen lamp or our reload product.
- LED Driver (1-10V) - For use with 1-10V dimmer modules or 1-10V control systems. This type of dimming does not have a minimum load.

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- **Wise Scene (Dimming + Wireless)** - This controller can be used for both switching and dimming. Additionally, this unit can communicate via radio and external push buttons, allowing you to wirelessly control your fitting. Note that an additional 24V LED driver is required to power the Wise Scene pack.