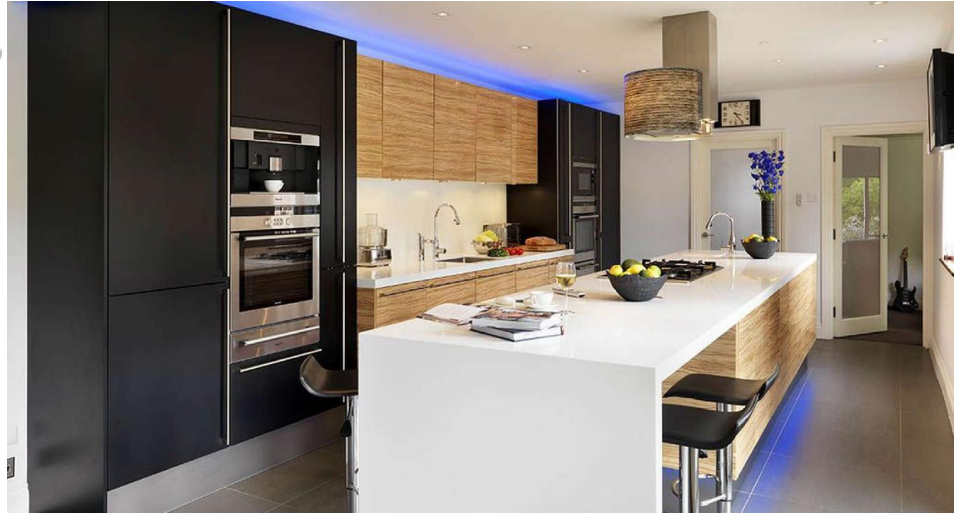


# LED Tape 100 RGB High Brightness 14W 24V

LED Tape 100 RGB 24V Master Kit  
70W 5 metre



## TAPEHP100 RGB M5

70W 5 metre  
Quicklink: Q316D

### General

Construction Plastic  
IP Rating IP65

LED per Tape 60  
Maximum Connection 5 Strips

### Dimensions

Cut Length 100mm  
Height 3mm  
Length 5m  
Width 10mm

### Electrical

Maximum Wattage 70W (5 x 14W)  
Voltage 24V

### Light Characteristics

Beam Angle 120°  
Lumens 490 lm  
Lumens Per Metre 98 lm/m  
Lumens Per Watt 7 lm/W  
Watts Per Metre 14 W/m

**LED Tape 100 RGB High Brightness 14W 24V** 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 1 metre which must be connected via pins. 5 metres of tape can work simultaneously, with the tape itself able to be cut every 100mm.

**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.

**LED Tape 100 RGB High Brightness 14W 24V** 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.
- **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.

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