Waterproof LED Tape RGB Master Kit 24V 80W 10 metre





## **TAPERGBWPM10**

80W 10 metre Quicklink: Q316C

General

Construction Plastic IP Rating IP00

LED per Tape 30 Maximum 10 Strips Connection

Dimensions

Cut Length 165mm
Height 3mm
Input Cable Length 400mm
Length 10m
Width 10mm

Electrical

Maximum Wattage 80W (10 x 8W)

Voltage 24V

**Light Characteristics** 

Watts Per Metre 8 W/m

The **Tape RGB 10 metre Kit** is a plug and play system which allows you to colour change an area of 10 metres using a radio controlled wireless remote control (included).

The tape comes in ten 1 metre lengths which can be cut every 165mm, although once a piece of tape has been cut, another piece cannot be attached after it. This basically means any cut bit of tape should be the last piece in the circuit.

**Warning:** 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.

This application is ideal for small domestic projects such as lighting the shelves of a bookcase, or installing under cabinet lighting in a kitchen. Whatever the intended purpose, the 10m kit will not disappoint.

#### Controlling the Tape RGB

The **Tape RGB 10 metre Kit** is controlled wirelessly using our Wise Chameleon Colour Changing Controller.

If 2 pieces of tape light require a distance of cable to be between them, then 2 x TAPE PIN SFS30CC need to be purchased. This connects both sides of the coupler to the relavent side of the tape.

### What if I need more than 10 metres?

The Wise Chameleon can control up to 180W of tape light before a Slave pack would need to be used. Due to voltage drops the TAPE100 can also only be run in lines of no more than 10 strips (70W), which means that the maximum which can be run off a single Chameleon pack would be 20 metres. (2 rows of 10 Tapes (140W)).

This would mean a 24V power supply of 140W or more would be required. We

# LED Tape 100 RGB 8W 24V

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recommend using our SP20024 to guarantee no voltage drops.

#### Important

The TAPE100 and the TAPE30 CANNOT be used together due to the different voltages.