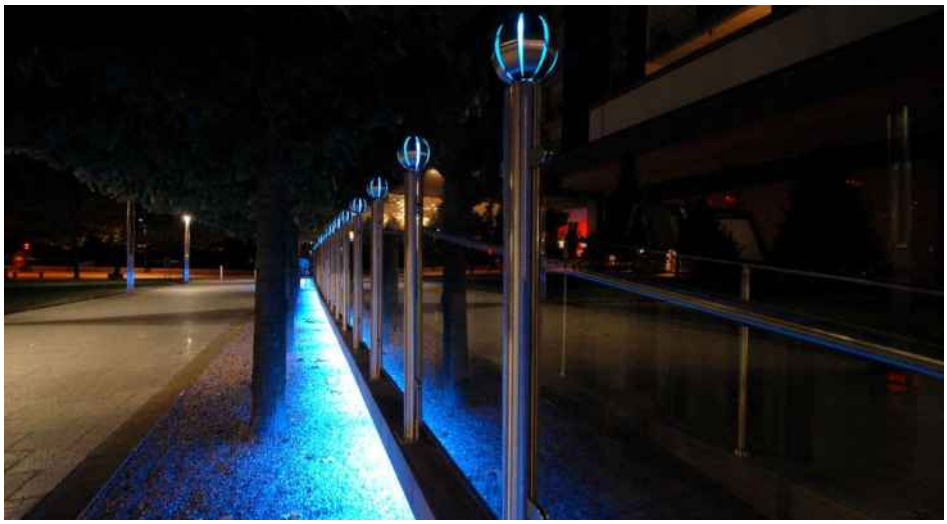
LED Tape 100 RGB 8W 24V

Waterproof LED Tape RGB Master Kit 24V

128W 16 metre





TAPERGBWPM16

128W 16 metre
Quicklink: Q3173

General	
Construction	Plastic
IP Rating	IP00
LED per Tape	30
Maximum Connection	10 Strips
Dimensions	
Cut Length	165mm
Height	3mm
Input Cable Length	400mm
Length	16m
Width	10mm
Electrical	
Maximum Wattage	128W (16 x 8W)
Voltage	24V
Light Characteristics	
Watts Per Metre	8 W/m

The **Tape RGB 16 metre Kit** is a plug and play system which allows you to colour change an area of 16 metres using a radio controlled wireless remote control (included).

The tape comes in sixteen 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 16 metre kit will not disappoint.

Controlling the Tape RGB

The **Tape RGB 16 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 recommend using our *SP20024* to guarantee no voltage drops.

Important

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