

# PROFESSIONAL LIGHTING

## LED TAPE

### LED TAPE USER GUIDE

Supplied on a 5m reel with an adhesive back this tape is easy to setup and quick to install. Its low voltage supply and low power consumption makes it suitable for a wide variety of applications from homes to vehicles and from shops to bars and nightclubs.

The LEDs will last up to 50,000 hours and are covered with an epoxy coating to protect the tape from general wear and tear as well as being water resistant, making cleaning an easy task. This flexible and lightweight LED tape comes with easy-to-use connection accessories.

### SINGLE COLOUR LED TAPE

Our LED tape comes supplied on 5.0m reels and has easy-to-use connections if you want to shorten, lengthen or customise your installation.



Can be cut at 5cm intervals



Easy connection from the 2.1mm socket to power supply



Easily soldered connections for perfect installation



Remove adhesive back and install

Stock code	Colour	Current per metre	DC Power Supplies			Professional Power Supplies		
			Up to 3.0m	Up to 5.0m	Up to 10.0m	Up to 10.0m	Up to 17.0m	Up to 25.0m
153.705	Red	450mA	12Vdc 1500mA (20W)	12Vdc 3000mA (30W)	12Vdc 6000mA (70W)	12Vdc 5000mA (60W)	12Vdc 8400mA (100W)	12Vdc 12500mA (150W)
153.706	Pink							
153.708	Green							
153.711	Blue							
153.714	Yellow							
153.717	White							
153.718	Warm white							
<b>Recommended Mercury Power Supply</b>			660.445 or 661.403	660.648 or 661.406	661.126	153.744	153.745	153.747

### RGB LED TAPE

Our RGB LED tape comes supplied on a 5.0m reel with 4 pin accessories for easy set-up and installation.



Select your RGB controller and relevant power supply



Can be cut at 5cm intervals



Easy connection via the 4 pin connectors (supplied)



Remove adhesive back and install

Current per metre	DC Power Supplies				Professional Power Supplies		
	Up to 1.0m	Up to 2.25m	Up to 4.5m	Up to 5.0m	Up to 3.7m	Up to 6.3m	Up to 9.3m
1350mA	12Vdc 1500mA (20W)	12Vdc 3000mA (30W)	12Vdc 6000mA (70W)	12Vdc 7000mA (84W)	12Vdc 5000mA (60W)	12Vdc 8400mA (100W)	12Vdc 12500mA (150W)
<b>Recommended Mercury Power Supply</b>	660.445 or 661.403	660.648 or 661.406	661.126	661.081	153.744	153.745	153.747

### RGB SIGNAL AMPLIFIER

If you run long lengths of the LED tape the power will drop and so will the brightness of the LEDs. For larger installation we recommend you use the signal amplifier, this allows the signal to pass through but has a power socket which boosts the power. This makes the LED tape ideal for large installations and only requires the use of one controller.



Bright LEDs 10cm from power source  
Dim LEDs 20.0m from power source



Add the RGB signal amplifier and power supply to boost the power



Bright LEDs 10cm from power source  
Bright LEDs 20.0m from power source