

RGB 7.5W LED Tape



The RGB 7.5W LED Tape can create **any colour** by mixing Red, Green and Blue at the source of the LED Chip. The LED Tape uses 7.2 watts of power for every meter used. It is very flexible, easy to install and can be cut every 100mm.

Features

- Highest quality commercial grade LED Tape (We have over 5 years' experience selling LED Tape)
- Low Power Consumption (Up to 90% energy savings over Neon)
- Long Life (50,000 Hours of Continuous use, Over 8 years)
- Fast & simple installation
- Low Maintenance (LED's offer fit and forget design)
- Can instantly create any colour including white.
- Cost Effective (Recover the cost with saving on electricity)



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Technical Specifications

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|---------------------------------------|--|
| Voltage | 12V or 24V |
| Wattage | 7.2 Watts per metre |
| Colours | Mixes Red, Green & Blue to create any colour |
| Total LEDs | 30 LEDs per metre |
| Reel Length | 5 Metres |
| LED Chip | 5050 SMD |
| Lumens | A Max of 500lm per metre |
| Max Length in one run from the Driver | 6 Meters (12V) or 12 Meters (24V) |
| Width | 12mm |
| Height | 5mm |
| Length | 5 Metre (12V) or 10 Metre(24V) Reels but can be sold per metre |
| Weight | 250 grams per spooled reel |
| Mounting | 3M Double Sided Sticking Tape (A hot glue gun can also be used when a stronger fixing is required) |
| Tape Base | White PCB flexible circuit board |
| Starter Cable | 200mm Start lead on each 5M Reel as standard (Longer start leads can easily be added using 2 core cable) |
| Connection Cable | 4 core cable Red, Green, Blue and Plus (+) |
| Cut Points | Every 100mm (12V) or 200mm (24V) (There are solder points at each cut point to solder cable to the LED Tape) |
| Max Cable length | The cable can be a maximum of 15M from the driver to the LED Tape with a cable thickness of 1mm. |

Max Driver Usage

| | |
|-------------|-----------|
| 30W Driver | 4 Metres |
| 60W Driver | 8 Metres |
| 100W Driver | 13 Metres |
| 150W Driver | 20 Metres |
| 200W Driver | 27 Metres |
| 320W Driver | 44 Metres |

Note: There needs to be a cable going to the driver for every 6 meters of tape for 12V and every 12 Metres of Tape for 24V due to voltage drop. e.g. A 12 metre 12V run of LED Tape could have a lead at each end going back to the driver.