

# LED Strip Flexible Tape Tunable White 19.2W 24V

LED Strip Flexible Tape Tunable White 5m (120xSMD 3528 LEDs/m) 24V  
96W (19.2W/m) 2500K - 6500K



**MR. RESISTOR®**  
Lighting Specialist Est. 1968



## TAPEDYN500 24V

96W (19.2W/m) 2500K - 6500K  
Quicklink: Q4057

### General

|              |         |
|--------------|---------|
| Construction | Plastic |
| IP Rating    | IP20    |

|              |          |
|--------------|----------|
| LED Chip     | SMD 3528 |
| LED per Tape | 600      |

### Dimensions

|            |       |
|------------|-------|
| Cut Length | 100mm |
| Height     | 4.6mm |
| Length     | 5m    |
| Width      | 10mm  |

### Electrical

|                 |                 |
|-----------------|-----------------|
| Maximum Wattage | 96W (5 x 19.2W) |
| Voltage         | 24V             |

### Light Characteristics

|                        |           |
|------------------------|-----------|
| Beam Angle             | 120°      |
| Colour Rendering Index | 90        |
| Lumens                 | 7750 lm   |
| Lumens Per Metre       | 1550 lm/m |
| Lumens Per Watt        | 81 lm/W   |
| Watts Per Metre        | 19.2 W/m  |

LED Strip Flexible Tape is a versatile light source with a wide range of uses that can be either decorative or functional. Easy to install with pre-fitted double-sided backing tape and can be cut to a specific length.

Anything from a short linear run of light for under cabinet or plinth lighting, shelving or back lighting mirrors to large scale applications such as low level lighting in corridors, dropped ceilings, cove lighting, doorways, handrails and staircases can be achieved. A wide range of extrusions and diffusers are available to suit any location and produce different effects. For example a continuous, seamless line of light can be created when mounted in Maxi extrusions combined with Liger diffusers.

LED Tunable White allows continuous colour temperature adjustment to suit a particular environment, task or mood. LED Tape Dynamic White is Colour Temperature Tunable from 2500k - 6500k over 5 metres. LED Tape Dynamic White carries an IP20 rating. A total of 7750lm (1,550lm/m - 850lm/m at 6500K and 700lm/m at 2500k)

The 1 metre LED tape is joined together via pins with a maximum of 10 metres of tape on a power cord. Multiple power cords can be connected to one driver. This LED tape can be cut every 165mm. The maximum distance between the power supply and LED tape is 20 metres. We recommend using 1.5mm<sup>2</sup> cable.

The maximum total length is 20 metres for the LED tape and power supply combined.

This LED tape is dimmable and we recommend using the Triac LED Dimming Driver. Ensure the dimming driver you use exceeds the total wattage of the LED Tape.