



## TAPEC240 1M IN

6W 2700K Warm White  
Quicklink: Q4404

### General

|              |         |
|--------------|---------|
| Construction | Plastic |
| Dimmable     | Yes     |
| IP Rating    | IP65    |

|              |          |
|--------------|----------|
| LED Chip     | SMD 3014 |
| LED per Tape | 240      |

### Dimensions

|            |      |
|------------|------|
| Cut Length | 25mm |
| Length     | 1m   |
| Width      | 10mm |

### Electrical

|                 |        |
|-----------------|--------|
| Maximum Wattage | 6W     |
| Voltage         | 24V DC |

### Light Characteristics

|                        |                  |
|------------------------|------------------|
| Colour Rendering Index | 80               |
| Colour Temperature     | 2700K Warm White |
| Lumens                 | 500 lm           |
| Lumens Per Metre       | 500 lm/m         |
| Lumens Per Watt        | 83 lm/W          |
| Watts Per Metre        | 6 W/m            |

LED Strip Flexible Tape is a versatile light source with a wide range of uses that can be either decorative or functional. It has an IP65 rating making it suitable for bathrooms and kitchens. 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.

We would recommend using this tape with our Liger diffusers and 12mm deep maxi channels to achieve a line of light with no dark spots.

These 1 meter LED tapes can be extended to a maximum of 10 meters, when using additional 1 meter reels and pin connectors, making it ideal for indirect lighting such as shadow gaps. Please note that if you are joining a multitude of the 1 meter reels together, the joins between the tapes may show dark spots depending on what extrusion they have been housed in, or how it is to be installed. For certain installations, we may advise using longer reels instead.

For lengths of more than 10 meters, you would need to put the extra tape on an additional power cord and position them one after another, wiring the power cords back to the driver in parallel. This LED tape also has a cut mark every 25mm, meaning you can achieve precise lengths for your installation. The maximum distance between the power supply and LED tape is 10 meters. We recommend using 1.5mm<sup>2</sup> cable. The maximum total length is 20 meters 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.