

LED Tape Side Emitting 4.8W 12V

LED Tape Side Emitting 5m (60xSMD 335 LEDs/m) 12V
24W (1m=4.8W) Warm White



TAPESIDE500 WW

24W (1m=4.8W) Warm White
Quicklink: Q4058

General

Construction Plastic
IP Rating IP20

LED Chip SMD 335
LED per Tape 300

Dimensions

Cut Length 50mm
Height 1.4mm
Length 5m
Width 8mm

Electrical

Maximum Wattage 24W (4.8W)
Voltage 12V DC

Light Characteristics

Beam Angle 120°
Colour Rendering Index 90
Colour Temperature 3000K Warm White
Lumens 300 lm
Lumens Per Metre 60 lm/m
Lumens Per Watt 13 lm/W
Watts Per Metre 4.8 W/m

LED 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.

LED Tape Side Emitting carries an IP20 rating making it only suitable for dry areas. We would recommend using this tape for illuminating out to the sides when installed flat.

The 5 meter LED tape side emitting cannot be extended any further. For lengths of more than 5 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 50mm, meaning you can achieve more precise lengths for your installation. The maximum distance between the power supply and LED tape is 10 meters. We recommend using 1.5mm² cable. The maximum total length is 15 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.