LED Tape 100 8W 24V

LED Tape 100 1m (30xSMD 5050 LEDs/m) 24V
8W 6000K Daylight





TAPE100 IP65 CW

8W 6000K Daylight
Quicklink: Q21C7

General	
Construction	Plastic
IP Rating	IP65
LED Chip	SMD 5050
LED per Tape	30
Dimensions	
Cut Length	165mm
Height	3mm
Length	1m
Width	10mm
Electrical	
Maximum Wattage	8W
Voltage	24V
Light Characteristics	
Beam Angle	120°
Colour Temperature	6000K Daylight
Lumens	500 lm
Lumens Per Metre	500 lm/m
Lumens Per Watt	63 lm/W
Watts Per Metre	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 carries an IP65 rating making it suitable for bathrooms and kitchens. We would recommend using this tape for indirect lighting such as the underside of cabinets or lighting shadow gaps.

These 1 meter LED tapes can be extended to a maximum of 10 meters, when using additional 1 meter reels and pin connectors. 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 165mm, 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 1.5mmÂ² 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.