

LED Tape Seamless 120 8W 24V

LED Tape Seamless 10m (120xSMD 3528 LEDs/m) 24V
80W (1m=8W) 6500K Daylight



MR. RESISTOR®
Lighting Specialist Est. 1968



TAPE120 10M CW

80W (1m=8W) 6500K Daylight
Quicklink: Q465B

General

Construction	Plastic
IP Rating	IP65

LED Chip	SMD 3528
LED per Tape	1200

Dimensions

Cut Length	50mm
Height	2.4mm
Length	10m
Width	10.5mm

Electrical

Maximum Wattage	80W (10 x 8W)
Voltage	24V

Light Characteristics

Beam Angle	120°
Colour Rendering Index	80
Colour Temperature	6500K Daylight
Lumens	5000 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 Seamless 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. For direct lighting, we would recommend using our lighter diffusers, with our larger channels of around 20mm internal depth to avoid dark spots.

This 10 meter LED tape cannot be extended any further. For lengths of more than 10m, 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 precise lengths for your installation. The maximum distance between the power supply and LED tape is 10 metres. We recommend using 1.5mm² 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.