



LED Tape Light, 40 in./1m, 14.4W, SMD5050, 60 LEDs, IP20, 12V

- 1-meter (40 in.) reel length with 60 SMD5050 LEDs per strip
- Draws 14.4 watts at 12V DC operating voltage
- 180-degree beam angle for broad, even light distribution
- IP20 rating suited to dry indoor environments only
- Rated LED lifetime of 50,000 hours
- Connectors included for simplified 12V system integration

OVERVIEW

The M-S50-40W is a 40-inch (1-meter) modular LED strip light designed for indoor accent, cove, under-cabinet, and general architectural lighting applications. It operates at 12V DC and is intended for dry-location installations requiring a flexible, low-profile light source.

The strip draws 14.4 watts and carries 60 SMD5050 LEDs across its 1-meter length, producing a 180-degree beam angle. Connectors are included for straightforward integration into compatible 12V systems. The IP20 rating limits installation to indoor, dry environments only. Rated LED lifetime is 50,000 hours.

The product carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

Beam Angle	180°
LED Chip Type	SMD5050
LEDs per Segment	60
LED Lifetime	50,000 h
Light Color	White

MECHANICAL

Length	1 m 3.3 ft
Finish	White

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	12 V
Wattage	14.4 W

ENVIRONMENTAL

IP Rating	IP20
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APPLICATIONS

- Under-cabinet lighting
- Cove and accent lighting
- Architectural trim lighting
- Display case illumination
- Indoor task lighting

slug	value	source	confidence
beam_angle_deg	180°	db	high
led_chip_type	SMD5050	db	high
leds_per_segment	60	pdf	high
led_lifetime_h	50,000 h	db	high
color	White	db	high
operating_voltage	12 V	db	high
wattage	14.4 W	db	high
length	1 m	pdf	high
finish	White	db	high
ip_rating	IP20	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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