



LED Strip Light, White, 24 in. / 0.6 m,
8.64W, IP20, SMD5050, 36 LEDs

- 36 SMD5050 LEDs per 24 in. (0.6 m) segment
- Draws 8.64 watts at 12V operating voltage
- 180° beam angle for wide light distribution
- IP20 rating for dry indoor environments
- Rated LED lifetime of 50,000 hours
- Integrated connectors for daisy-chain wiring

OVERVIEW

The M-S50-24W is a 24-inch (0.6 m) white modular LED strip light for accent, cove, under-cabinet, and general architectural lighting in commercial and residential installations. Each segment includes integrated connectors for daisy-chaining or direct termination.

The strip operates at 12V and draws 8.64 watts, carrying an IP20 rating suitable for dry indoor environments. Each 24-inch segment contains 36 SMD5050 LEDs across a 180° beam angle, providing consistent light distribution, with a rated LED lifetime of 50,000 hours.

The product carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

Beam Angle	180°
LED Chip Type	SMD5050
LEDs per Segment	36
LED Lifetime	50,000 h
Light Color	White

MECHANICAL

Length	0.6 m 2.0 ft
Finish	White

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	12 V
Wattage	8.64 W

ENVIRONMENTAL

IP Rating	IP20
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APPLICATIONS

- Under-cabinet lighting
- Cove lighting
- Accent and display lighting
- Architectural trim lighting
- Retail shelving illumination

slug	value	source	confidence
beam_angle_deg	180°	db	high
led_chip_type	SMD5050	db	high
leds_per_segment	36	pdf	high
led_lifetime_h	50,000 h	db	high
color	White	db	high
operating_voltage	12 V	db	high
wattage	8.64 W	db	high
length	0.6 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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