



LED Strip Light 16 in, 5.76W, 24-LED SMD5050, IP20, 12V with Connectors

- 16 in. (0.4 m) pre-cut length for modular installation
- 24 SMD5050 LEDs draw 5.76 watts total
- 180° beam angle for wide light spread
- IP20 rating for dry indoor use only
- 12V DC operating voltage with integrated connectors
- Rated LED lifetime of 50,000 hours

OVERVIEW

The M-S50-16W is a pre-cut modular LED strip light measuring 16 inches (0.4 m), suited for accent lighting, undercabinet illumination, display case lighting, and similar low-voltage interior applications. Integrated connectors allow straightforward installation and daisy-chaining between segments.

Each strip draws 5.76 watts and is populated with 24 SMD5050 LEDs across a 180° beam angle for broad, even light distribution. Operating voltage is 12V DC, and the IP20 rating indicates suitability for dry indoor 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	24
LED Lifetime	50,000 h
Light Color	White

MECHANICAL

Length	0.4 m 1.3 ft
Finish	White

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	12 V
Wattage	5.76 W

ENVIRONMENTAL

IP Rating	IP20
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APPLICATIONS

- Undercabinet lighting
- Display case illumination
- Accent lighting for retail fixtures
- Interior cove lighting
- Signage backlighting

slug	value	source	confidence
beam_angle_deg	180°	db	high
led_chip_type	SMD5050	db	high
leds_per_segment	24	pdf	high
led_lifetime_h	50,000 h	db	high
color	White	db	high
operating_voltage	12 V	db	high
wattage	5.76 W	db	high
length	0.4 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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