



LED Strip Light, White, 32 in. (0.8m),
11.52W, SMD5050, 48 LEDs, IP20

- 48 SMD5050 LEDs populate the 32 in. (0.8m) strip
- Draws 11.52 watts at 12V DC operating voltage
- 180-degree beam angle for wide light dispersion
- IP20 rated for dry indoor environments
- Rated LED lifetime of 50,000 hours
- Includes connectors for straightforward strip-to-strip wiring

OVERVIEW

The M-S50-32W is a white LED strip light measuring 32 inches (0.8 m) in length, designed for under-cabinet lighting, cove lighting, accent applications, and general-purpose architectural illumination in commercial and residential installations. The strip ships with connectors for straightforward integration into 12 V DC systems.

Each strip draws 11.52 watts and is populated with 48 SMD5050 LEDs across its 0.8 m length, producing a wide 180-degree beam angle for even light distribution. The IP20 rating indicates suitability for dry indoor environments only. Rated LED lifetime is 50,000 hours.

The strip carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

Beam Angle	180°
LED Chip Type	SMD5050
LEDs per Segment	48
LED Lifetime	50,000 h
Light Color	White

MECHANICAL

Length	0.8 m 2.6 ft
Finish	White

ORDERING

Warranty	1 y
----------	-----

ELECTRICAL

Operating Voltage	12 V
Wattage	11.52 W

ENVIRONMENTAL

IP Rating	IP20
-----------	------

APPLICATIONS

- Under-cabinet lighting
- Cove lighting
- Accent and architectural illumination
- Display case lighting
- General-purpose indoor task lighting

slug	value	source	confidence
beam_angle_deg	180°	db	high
led_chip_type	SMD5050	db	high
leds_per_segment	48	pdf	high
led_lifetime_h	50,000 h	db	high
color	White	db	high
operating_voltage	12 V	db	high
wattage	11.52 W	db	high
length	0.8 m	pdf	high
finish	White	db	high
ip_rating	IP20	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

REVIEW COPY