



LED Strip Light, SMD5050, 28.8W, 2m/80 in., IP20, 120 LEDs, 12V

- SMD5050 LED chip type for consistent white light output
- 28.8W total wattage across an 80 in. (2m) strip length
- 120 LEDs per strip for even illumination
- IP20 rating suited to dry indoor environments
- 180° beam angle for broad light distribution
- Operates at 12V with pre-installed connectors

OVERVIEW

The M-S50-80W is a flexible LED strip light designed for commercial and residential accent, cove, and task lighting applications. The strip measures 80 inches (approximately 2 meters) in length and is equipped with pre-installed connectors for straightforward integration into low-voltage lighting systems.

The strip operates at 12V and draws 28.8 watts, with a density of 120 LEDs per strip using SMD5050 emitters and a 180° beam angle. Its IP20 rating makes it suitable for dry, indoor installations where moisture exposure is not a factor. Rated LED lifetime is 50,000 hours.

The product is backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

Beam Angle	180°
LED Chip Type	SMD5050
LEDs per Segment	120
LED Lifetime	50,000 h
Light Color	White

MECHANICAL

Length	2 m 6.6 ft
Finish	White

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	12 V
Wattage	28.8 W

ENVIRONMENTAL

IP Rating	IP20
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APPLICATIONS

Under-cabinet accent lighting

Cove and architectural lighting

Display case illumination

Task lighting in dry indoor spaces

Retail shelf lighting

slug	value	source	confidence
beam_angle_deg	180°	db	high
led_chip_type	SMD5050	db	high
leds_per_segment	120	pdf	high
led_lifetime_h	50,000 h	db	high
color	White	db	high
operating_voltage	12 V	db	high
wattage	28.8 W	db	high
length	2 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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