



Waterproof SMD5050 LED Strip Light, 12V, 14.4W/m, 6000K, UL Listed

- SMD5050 chips at a density of 60 LEDs per meter
- Operates at 12V DC, drawing 14.4W per meter
- Rated 1200 lumens total output at 6000K color temperature
- CRI of 80 with a 120° beam angle for even light spread
- 5-meter reel length in a white finish
- UL Listed with a 1-year warranty

OVERVIEW

The M-50S-60-60K-UL is a waterproof LED strip light suited for commercial and industrial installations requiring durable performance in indoor or outdoor environments. Built with SMD5050 chips at a density of 60 LEDs per meter, the strip spans a 5-meter reel for continuous linear runs.

The strip operates at 12V DC and draws 14.4W per meter, producing 1200 lumens of total output at a 6000K color temperature for a cool white light suited to task and accent applications. A CRI of 80 supports general illumination needs, and the 120° beam angle provides broad, even light distribution. The waterproof construction allows use in moisture-prone or exposed locations.

This strip carries a UL listing and is backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	1,200 lm
Color Temperature	6,000 K
CRI	80
Beam Angle	120°
LED Chip Type	SMD5050
LED Density	60 LEDs/m
LED Lifetime	50,000 h

MECHANICAL

Length	5 m 16.4 ft
Finish	White

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	12 V
Wattage	14.4 W

ENVIRONMENTAL

Environmental Rating	Waterproof
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UL Listed

APPLICATIONS

- Outdoor architectural accent lighting
- Under-cabinet and cove lighting
- Landscape and pathway illumination
- Signage backlighting
- Commercial perimeter lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	1,200 lm	db	high
cct_k	6,000 K	pdf	high
cri	80	db	high
beam_angle_deg	120°	db	high
led_chip_type	SMD5050	db	high
led_density	60 LEDs/m	pdf	high
led_lifetime_h	50,000 h	db	high
operating_voltage	12 V	db	high
wattage	14.4 W	db	high
length	5 m	pdf	high
finish	White	db	high
environmental_rating	Waterproof	pdf	medium
warranty_years	1 y	db	high

Specifications subject to change without notice.