



IP65 Waterproof LED Strip Light 5000K
12V 14.4W/m SMD5050 60 LEDs/m UL
Listed

- SMD5050 LED chips at 60 LEDs per meter density
- Operates at 12V DC, drawing 14.4W per meter
- IP65 rated for dust and water splash resistance
- 5000K cool white output at 1200 lumens
- 80 CRI with 120° beam angle for wide coverage
- UL Listed with 50,000-hour LED lifetime and 1-year warranty

OVERVIEW

The M-50S-60-50K-UL is a 12V DC LED strip light designed for accent lighting, signage, and general illumination in residential, commercial, and industrial applications. The strip runs at 5000K (cool white) and features SMD5050 chips at a density of 60 LEDs per meter, providing uniform light distribution across its 5-meter length.

The strip consumes 14.4W per meter, produces 1200 lumens, and carries an IP65 rating, offering resistance to dust ingress and low-pressure water splashes. With an 80 CRI and 120° beam angle, it delivers even, wide-coverage illumination and is rated for 50,000 hours of LED life.

This strip light is UL Listed, indicating it has been evaluated for compliance with applicable electrical safety standards, and is backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	1,200 lm
Color Temperature	5,000 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

IP Rating	IP65
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UL Listed

APPLICATIONS

- Accent lighting
- Signage illumination
- Under - cabinet lighting
- Outdoor architectural lighting
- Commercial display lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	1,200 lm	db	high
cct_k	5,000 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
ip_rating	IP65	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.