



IP65 UL Listed LED Strip Light,
14.4W/m SMD5050, 3000K Warm
White, 12V

- 60 SMD5050 LEDs per meter for uniform illumination
- 14.4W per meter power draw at 12V DC
- 1200 lumen output with 80 CRI color rendering
- IP65 rated for dust and water resistance
- UL Listed for verified safety compliance
- 50,000-hour rated LED lifespan

OVERVIEW

The M-50S-60-30K-UL is a 12V DC LED strip light designed for commercial and residential accent, cove, and task lighting applications where moisture resistance is required. The strip runs at 14.4W per meter with 60 SMD5050 LEDs per meter, delivering uniform illumination across its 5-meter length at 3000K warm white with 80 CRI.

Output is rated at 1200 lumens with a 120° beam angle and a 50,000-hour LED lifespan. An IP65 rating provides protection against dust ingress and low-pressure water contact, making it suitable for both indoor and sheltered outdoor installations.

This strip is UL Listed, confirming it has been evaluated to applicable safety standards for use in professional installations, and is backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	1,200 lm
Color Temperature	3,000 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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CERTIFICATIONS & COMPLIANCE



UL Listed

APPLICATIONS

- Accent lighting
- Cove lighting
- Task lighting
- Sheltered outdoor lighting
- Commercial signage illumination

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	1,200 lm	db	high
cct_k	3,000 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.