



UL Listed IP65 LED Strip Light, 4000K, 14.4W/m, SMD5050, 24V, 5m Roll

- SMD5050 LED chip type for uniform 4000K color output
- IP65 rated for outdoor and wet-location installations
- Operates at 24V DC, consuming 14.4W per meter
- CRI 80 with a 120° beam angle for wide light spread
- UL Listed for compliance with U.S. safety standards
- Rated for 50000-hour LED lifetime, white finish, 1-year warranty

OVERVIEW

The M-50S-60-40K-UL is an IP65-rated LED strip light designed for indoor and outdoor installations where moisture and dust resistance are required. Built with SMD5050 LEDs, it delivers uniform 4000K white illumination suitable for architectural accents, cove lighting, signage backlighting, and general task lighting.

The strip operates at 24V DC and consumes 14.4W per meter, producing a rated luminous output of 1200 lm with a CRI of 80 and a 120° beam angle. Rated for 50000 hours of LED life, each roll measures 5 meters, simplifying layout for continuous runs. The IP65 rating protects against dust ingress and low-pressure water jets, and the strip has a white finish.

This strip light carries a UL Listing, indicating it has been evaluated to applicable safety standards for use in the U.S. market, and is backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

Luminous Flux	1,200 lm
Color Temperature	4,000 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	24 V
Wattage	14.4 W

ENVIRONMENTAL

IP Rating	IP65
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UL Listed

APPLICATIONS

- Architectural accent lighting
- Cove and coffer lighting
- Signage backlighting
- Outdoor wet-location lighting
- General task lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	1,200 lm	db	high
cct_k	4,000 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	medium
led_lifetime_h	50,000 h	db	high
operating_voltage	24 V	db	high
wattage	14.4 W	db	high
length	5 m	pdf	medium
finish	White	db	high
ip_rating	IP65	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.