



LED Tape Light, SMD5050, 60 LEDs/m, 4000K, CRI 95, IP20, 12V, 5m Reel

- SMD5050 LED chip at 60 LEDs per meter density
- Operates at 12VDC drawing 9W of power
- CRI of 95 for accurate color rendering
- IP20 rated for dry indoor installations
- 50,000 hour rated LED lifetime
- Supplied as a 5-meter reel with 2mm minimum cut length

OVERVIEW

This LED tape light is a flexible SMD5050 strip designed for indoor accent, task and display lighting where accurate color rendering and consistent output are required. It is supplied in a 4000K neutral white color temperature and packaged as a 5-meter reel with a 2mm minimum cut length for installation flexibility.

The strip operates at 12VDC and draws 9W, producing a luminous efficacy of 960 lm/W with a CRI of 95 for high color accuracy. It uses an SMD5050 chip at a density of 60 LEDs per meter, a 120° beam angle, and carries an IP20 rating suitable for dry indoor environments. Rated LED lifetime is 50,000 hours, and the strip is rated for ambient operating temperatures from -40°C to 40°C.

The product is UL listed and RoHS and CE compliant, and is backed by a 3-year warranty.

SPECIFICATIONS

OPTICAL

Efficacy	960 lm/W
Color Temperature	4,000 K
CRI	95
Beam Angle	120°
LED Chip Type	SMD5050
LED Density	60 LEDs/m
LED Lifetime	50,000 h
Light Color	White

MECHANICAL

Length	5 m 16.4 ft
Minimum Cut Length	2 mm 0.08 in
Finish	White

ELECTRICAL

Operating Voltage	12 V
Wattage	9 W

ENVIRONMENTAL

IP Rating	IP20
Ambient Operating Temperature	-40-40 °C -40-104 °F

ORDERING

Warranty

3 y

CERTIFICATIONS & COMPLIANCE

UL

UL Listed

RoHS

RoHS Compliant

CE

CE

APPLICATIONS

- Retail display lighting
- Hospitality accent lighting
- Architectural cove lighting
- Under -cabinet task lighting
- Commercial interior accent lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
efficacy_lm_per_w	960 lm/W	db	high
cct_k	4,000 K	db	high
cri	95	db	high
beam_angle_deg	120°	db	high
led_chip_type	SMD5050	db	high
led_density	60 LEDs/m	db	high
led_lifetime_h	50,000 h	db	high
color	White	db	high
operating_voltage	12 V	db	high
wattage	9 W	db	high
length	5 m	db	high
min_cut_length	2 mm	db	high
finish	White	db	high
ip_rating	IP20	db	high
ambient_temp_c	-40–40 °C	db	high
warranty_years	3 y	db	high

Specifications subject to change without notice.