



SMD5050 LED Tape Light, 60 LEDs/m, 6000K, CRI97, 12VDC, IP20, 5m Roll

- SMD5050 chip platform at 60 LEDs per meter
- Delivers 500 lumens per foot at 6000K cool white
- CRI rated at 95 for accurate color rendering
- Operates on 12VDC, drawing 9W per meter
- IP20 rated for dry, indoor installations
- 3-year warranty, UL Listed, CE and RoHS compliant

OVERVIEW

The Lumipro CRI97 LED Tape Light is a flexible LED strip designed for commercial and residential applications where accurate color rendering is a priority. Built on an SMD5050 chip platform at 60 LEDs per meter, it delivers 500 lumens per foot in a 6000K cool white output, suited for display lighting, retail environments, and task illumination.

The tape draws 9W per meter from a 12VDC source and ships in a 5-meter roll with a minimum cut length of 2mm. With a CRI of 95 and a 120° beam angle, it renders colors with a high degree of accuracy across a wide field. The IP20 rating limits installation to dry, indoor locations, and the strip operates within a -40 to 40°C ambient range.

CE and RoHS compliance are noted, and the product is UL Listed. A 3-year warranty is included.

SPECIFICATIONS

OPTICAL

Efficacy	960 lm/W
Color Temperature	6,000 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

CE

CE

RoHS

RoHS Compliant

UL

UL Listed

APPLICATIONS

Retail display lighting

Task illumination under cabinets

Cove and accent lighting

Commercial signage backlighting

Residential ambient lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
efficacy_lm_per_w	960 lm/W	db	high
cct_k	6,000 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.