



SMD5050 LED Strip Light, 60 LEDs/m, 3000K, 12VDC, IP20, CRI95

- SMD5050 chip strip with 60 LEDs per meter density
- Operates at 12VDC, drawing 9W with 960 lm/W efficacy
- CRI of 95 for accurate color rendering at 3000K
- IP20 rated for dry indoor installation environments
- 4oz copper PCB for enhanced heat dissipation
- Backed by a three-year manufacturer warranty

OVERVIEW

The Lumipro CRI97 Series LED Tape Light is a 3000K warm white flexible strip built on SMD5050 chips, intended for commercial and residential applications requiring accurate color rendering, such as retail display, hospitality and architectural accent lighting. The strip operates at 12VDC, draws 9W, and carries a CRI of 95 with a density of 60 LEDs per meter. It is rated IP20 for dry indoor use and produces an efficacy of 960 lm/W, with a rated lifetime of 50,000 hours. Each roll measures 5 meters and features a 4oz copper PCB for improved thermal management and consistent output along the run. The product is backed by a three-year warranty and is CE, RoHS and UL Listed.

SPECIFICATIONS

OPTICAL

Efficacy	960 lm/W
Color Temperature	3,000 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
Material	Copper PCB (4oz)

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
- Hospitality accent lighting
- Architectural cove lighting
- Under -cabinet task lighting
- Residential ambient lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
efficacy_lm_per_w	960 lm/W	db	high
cct_k	3,000 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
material	Copper PCB (4oz)	pdf	medium
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.