



SMD5050 LED Tape Light, CRI 95, 3000K, 60 LEDs/m, 24VDC, IP20, 5m Roll

- SMD5050 chips at 60 LEDs per meter density
- CRI of 95 for accurate color rendering
- 3000K color temperature for warm white output
- Operates at 24VDC, drawing 9W per meter
- IP20 rated for dry indoor use
- 3-year manufacturer warranty

OVERVIEW

The Lumipro CRI97 Series LED Tape Light is a 24VDC flexible strip designed for commercial and residential applications where accurate color rendering is a priority. With a CRI of 95 and a 3000K color temperature, it suits retail display, hospitality, and architectural accent lighting where true-to-life color appearance is required.

The tape light uses SMD5050 chips at a density of 60 LEDs per meter, drawing 9W per meter from a 24VDC supply, with a 120° beam angle and a rated life of 50,000 hours. Each roll measures 5 meters in length, has a minimum cut length of 2mm, and carries an IP20 rating for dry indoor installations.

This product carries a 3-year warranty and references UL Listed, RoHS, and CE marks.

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

ELECTRICAL

Operating Voltage	24 V
Wattage	9 W

ENVIRONMENTAL

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

ORDERING

Warranty

3 y

CERTIFICATIONS & COMPLIANCE

RoHS

RoHS Compliant

UL

UL Listed

CE

CE

APPLICATIONS

- Retail display lighting
- Hospitality accent lighting
- Architectural cove lighting
- Under -cabinet lighting
- Residential accent 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	24 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.