



CRI 97 LED Strip Light, 5000K, 60 Chips/m, 12VDC, IP20, 5m Roll

- CRI rating of 95 for accurate color rendering
- SMD5050 chip type with 60 LEDs per meter
- Operates at 12VDC with a 120° beam angle
- IP20 rated for dry indoor environments
- Rated ambient operating range of -40°C to 40°C
- CE, RoHS, and UL listed

OVERVIEW

The Lumipro CRI97 Series LED Tape Light is a flexible strip light designed for applications where accurate color rendering is critical, including retail display, hospitality, and architectural accent lighting. The 5000K color temperature delivers a cool, daylight-quality output suitable for task and ambient installations.

The strip operates at 12VDC and is supplied in 5-meter rolls with a chip density of 60 SMD5050 chips per meter, rated at 95 CRI with a 120° beam angle. It carries an IP20 rating, making it appropriate for dry indoor environments, and is rated for ambient temperatures from -40°C to 40°C with an LED lifetime of 50,000 hours.

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

SPECIFICATIONS

OPTICAL

Efficacy	960 lm/W
Color Temperature	5,000 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
- Hospitality accent lighting
- Architectural cove lighting
- Under -cabinet task lighting
- Museum and gallery display

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
efficacy_lm_per_w	960 lm/W	db	high
cct_k	5,000 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.