



SMD5050 LED Strip Light, RGB+6000K, 60 LEDs/m, 12V, IP20, UL Listed

- SMD5050 chip array at 60 LEDs per meter
- CRI rated at 95 for accurate color rendering
- Operates at 12VDC with an IP20 environmental rating
- 120° beam angle for broad light distribution
- 50,000 -hour rated LED lifetime
- Minimum cut length of 2mm for flexible field sizing

OVERVIEW

The Lumipro UL Series LED Tape Light is a flexible SMD5050 strip combining RGB color mixing with a 6000K white channel on a single 5m reel, suited to cove, accent, and architectural lighting in commercial and residential interiors. Operating at 12VDC, the strip runs 60 LEDs per meter with a 14.4W power draw, a 120° beam angle, and a CRI of 95 for accurate color rendering in white mode. It carries an IP20 environmental rating, a 50,000 -hour LED lifetime, and an ambient operating range of -40°C to 40°C, with a minimum cut length of 2mm for field sizing. The product is UL Listed, RoHS compliant, and CE marked, and is backed by a 1 -year manufacturer warranty.

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	RGB + CCT

MECHANICAL

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

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	12 V
Wattage	14.4 W

ENVIRONMENTAL

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

CERTIFICATIONS & COMPLIANCE

UL

UL Listed

RoHS

RoHS Compliant

CE

CE

APPLICATIONS

- Cove lighting
- Under-cabinet lighting
- Architectural accent lighting
- Signage backlighting
- Display case illumination

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	RGB + CCT	db	high
operating_voltage	12 V	db	high
wattage	14.4 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	1 y	db	high

Specifications subject to change without notice.