



SMD5050 LED Tape Light, 60 LEDs/m, RGB+4000K, 72W, IP20, UL Listed

- SMD5050 chips at 60 LEDs per meter for uniform linear output
- RGB+4000K switchable color modes within a single strip
- 72W draw on a 5m roll at 12VDC operating voltage
- CRI 95 with a 120° beam angle for accurate color rendering
- IP20 rated for dry indoor installation environments
- Cuttable every 2mm for custom-length runs

OVERVIEW

The Lumipro UL Series RGB+4000K LED Tape Light is a flexible, color-switchable strip designed for commercial and residential accent, cove, and architectural lighting applications. The RGB+4000K configuration allows switching between RGB color modes and a neutral 4000K white output within a single strip.

Each 5m roll operates on 12VDC and draws 72W, using SMD5050 chips at a density of 60 LEDs per meter with a CRI of 95 and a 120° beam angle. The strip carries an IP20 rating for dry indoor installations and can be cut at 2mm intervals for custom lengths. Rated efficacy is 960 lm/W with an LED lifetime of 50,000 hours, and the strip is rated for ambient operation from -40°C to 40°C.

This product carries a 1-year warranty and is listed under UL, RoHS, and CE certifications.

SPECIFICATIONS

OPTICAL

Efficacy	960 lm/W
Color Temperature	4,000 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

ELECTRICAL

Operating Voltage	12 V
Wattage	72 W

ENVIRONMENTAL

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

ORDERING

Warranty

1 y

CERTIFICATIONS & COMPLIANCE

UL

UL Listed

RoHS

RoHS Compliant

CE

CE

APPLICATIONS

- Cove lighting
- Architectural accent lighting
- Under-cabinet lighting
- Commercial display lighting
- Residential ambient lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
efficacy_lm_per_w	960 lm/W	db	high
cct_k	4,000 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	72 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.