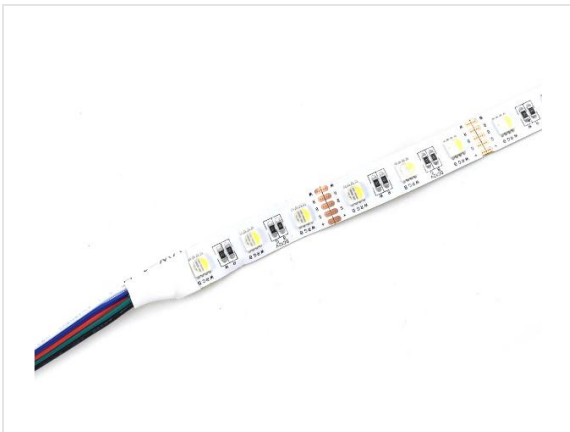




SMD5050 LED Tape Light, RGB+6000K, 60 LEDs/m, 24VDC, IP20, CRI95

- SMD5050 LED chips at 60 LEDs per meter density
- Draws 14.4W per meter at 24VDC operating voltage
- RGB plus 6000K CCT for dual-mode color output
- CRI 95 for high-fidelity color rendering
- IP20 rated for dry indoor installations
- 3-year warranty with UL, RoHS, and CE certification

OVERVIEW

The Lumipro ULX Series LED Tape Light is an RGB plus 6000K white light strip designed for flexible accent, task, and architectural lighting applications in commercial and residential installations. Its 12mm PCB with 4oz copper construction supports efficient heat dissipation and long-term durability.

The tape draws 14.4W per meter across a 5-meter roll and operates at 24VDC. The SMD5050 chip configuration runs at 60 LEDs per meter with a CRI of 95 for high-fidelity color rendering. IP20 rating suits dry indoor environments, and rated lifetime is 50,000 hours.

The ULX Series carries a 3-year warranty and is certified UL, RoHS, and CE.

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

ELECTRICAL

Operating Voltage	24 V
Wattage	14.4 W

ENVIRONMENTAL

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

ORDERING

Warranty

3 y

CERTIFICATIONS & COMPLIANCE

UL

UL Listed

RoHS

RoHS Compliant

CE

CE

APPLICATIONS

- Accent lighting
- Cove lighting
- Task lighting
- Display case lighting
- Architectural lighting

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	24 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	3 y	db	high

Specifications subject to change without notice.