



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

- SMD5050 LED chips at 60 LEDs per meter for uniform illumination
- Operates at 24VDC, drawing 9W with 960 lm/W efficacy
- CRI of 95 for accurate color rendering in display applications
- IP20 rated for dry, indoor installation environments
- 5-meter roll with 2mm minimum cut length for field sizing
- Rated for -40C to 40C ambient operating temperature

OVERVIEW

The Lumipro ULX Series 50N LED Tape Light is a flexible SMD5050 strip built for commercial and architectural interiors requiring consistent 3000K warm-white output. It is supplied as a 5-meter roll with a minimum cut length of 2mm for custom sizing on site.

The strip operates at 24VDC, drawing 9W, with a density of 60 LEDs per meter and a 120° beam angle. Rated efficacy is 960 lm/W and CRI is 95 for accurate color rendering in retail, hospitality and display settings. Operating temperature range is -40C to 40C, and the IP20 rating suits dry, indoor mounting only.

The product carries a 3-year manufacturer warranty and is listed to UL, CE, and RoHS standards.

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

UL

UL Listed

CE

CE

RoHS

RoHS Compliant

APPLICATIONS

Retail display lighting

Architectural cove and accent lighting

Hospitality interior lighting

Under-cabinet task lighting

Signage and display case illumination

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.