



LED Tape Light, 4000K, 60 LEDs/m
SMD5050, 24VDC, IP20, 5m Roll

- SMD5050 chip array at 60 LEDs per meter density
- 500 lumens per foot output with CRI rated 95
- 4oz copper 10mm PCB for effective heat dissipation
- IP20 rating for dry indoor installation environments
- Minimum cut length of 2mm for flexible field sizing
- UL Listed, CE, and RoHS certified with 3-year warranty

OVERVIEW

The Lumipro ULX Series 50N is a 24VDC LED tape light operating at 4000K neutral white, suitable for residential, commercial, and industrial lighting applications. It is built on a 10mm, 4oz copper printed circuit board designed for effective heat dissipation.

The strip draws 9W per meter and delivers 500 lumens per foot from an SMD5050 chip array at a density of 60 LEDs per meter. The CRI rating of 95 supports accurate color rendering, and the 120° beam angle provides broad, even light distribution. Each 5m reel can be cut down to a minimum segment length of 2mm. The IP20 rating designates this product for dry, indoor installations only.

This product carries a 3-year manufacturer warranty and is UL Listed, CE, and RoHS certified.

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	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

Under-cabinet lighting

Cove and architectural accent lighting

Retail display case illumination

Commercial signage backlighting

Residential interior task 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	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.