



SMD5050 LED Strip Light, 60 Chips/m, 4000K, IP20, 12VDC, 5m Roll, UL Listed

- SMD5050 chip LED strip with 60 chips per meter density
- Delivers 4000K neutral white light at 95 CRI
- Operates on 12VDC, drawing 9W with 960 lm/W efficacy
- IP20 rated for dry indoor installation environments
- Minimum cut length of 2mm allows precise custom sizing
- Backed by a 3-year warranty and UL, RoHS, CE certifications

OVERVIEW

The Lumipro ULX Series 50N is an SMD5050 LED tape light designed for neutral white illumination in residential and commercial applications. Supplied as a 5-meter roll with a chip density of 60 LEDs per meter, it operates at 12VDC and delivers a 4000K color temperature with a CRI of 95, suiting environments where accurate color rendering is a priority.

The strip draws 9W and produces 960 lm/W efficacy, with a 120° beam angle and an IP20 rating for dry, indoor installations. Rated LED lifetime is 50,000 hours, and the strip can be cut at intervals as short as 2mm for custom lengths. Ambient operating range extends from -40°C to 40°C.

The product is UL listed, RoHS compliant, and CE certified, and carries a 3-year warranty.

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	12 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

RoHS

RoHS Compliant

CE

CE

APPLICATIONS

- Under-cabinet lighting
- Cove and accent lighting
- Display case illumination
- Retail shelf lighting
- Residential indoor 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	White	db	high
operating_voltage	12 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.