



RGB+4000K LED Tape Light 14.4W/m
60 LEDs/m 12VDC IP20 5m Roll

- SMD5050 chip type at 60 LEDs per meter density
- 14.4W per meter, 72W total across the 5m roll
- CRI rated at 95 for accurate color rendering
- IP20 rated for dry, indoor installation only
- 4oz copper 12mm-wide PCB for improved thermal handling
- Backed by a 3-year manufacturer warranty

OVERVIEW

The Lumipro ULX Series RGB+4000K LED Tape Light is a flexible, low-voltage strip light designed for commercial and residential accent, cove, and architectural lighting applications. The dual-mode color capability combines full RGB with a 4000K neutral white channel, making it suitable for both dynamic color effects and functional white illumination.

The tape runs on 12VDC and consumes 14.4W per meter across a 5-meter roll, totaling 72W per roll at 60 SMD5050 LEDs per meter. The 12mm-wide PCB uses 4oz copper construction for improved thermal management and long-term reliability. CRI is rated at 95, supporting accurate color rendering in commercial environments. The IP20 rating limits installation to dry, indoor locations.

The product carries a 3-year warranty and is UL, RoHS, and CE 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	RGB + CCT

ELECTRICAL

Operating Voltage	12 V
Wattage	14.4 W

MECHANICAL

Product Dimensions	(W)12mm*(L)5m
Length	5 m 16.4 ft
Minimum Cut Length	2 mm 0.08 in
Finish	White
Material	4oz Copper

ORDERING

Warranty	3 y
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ENVIRONMENTAL

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

CERTIFICATIONS & COMPLIANCE

UL UL Listed	RoHS RoHS Compliant	CE CE
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APPLICATIONS

Cove lighting	Architectural accent lighting	Under-cabinet and shelf lighting	Commercial signage backlighting	Residential ambient lighting
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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	14.4 W	db	high
product_dimensions	(W)12mm*(L)5m	db	high
length	5 m	db	high
min_cut_length	2 mm	db	high
finish	White	db	high
material	4oz Copper	pdf	medium
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.