



SMD2835 LED Strip Light, 60 LEDs/m, 4.8W/m, 3000K, 12VDC, IP20, UL Listed

- SMD2835 chip LEDs at 60 LEDs per meter density
- 4.8W per meter power draw at 12VDC
- CRI 95 for accurate color rendering
- 360 lumens output at 3000K warm white
- 8mm FPC PCB width with 3M adhesive backing
- IP20 rated, UL Listed, CE and RoHS compliant

OVERVIEW

The CRI 95 Series LED Strip Light is a flexible, low-voltage strip designed for professional-grade interior lighting applications where color accuracy is critical, including retail display, hospitality and architectural accent lighting.

The strip operates at 12VDC and consumes 4.8W per meter using SMD2835 emitters at a density of 60 LEDs per meter, delivering 360 lumens at 3000K warm white with a 180° beam angle. The 8mm FPC PCB includes 3M adhesive backing for straightforward surface mounting, and each roll measures 5 meters. Rated IP20, it is intended for dry indoor locations with an ambient operating temperature down to -20°C.

The strip is CE, RoHS and UL Listed, and carries a 3-year warranty and a 50,000-hour LED lifetime rating.

SPECIFICATIONS

OPTICAL

Luminous Flux	360 lm
Color Temperature	3,000 K
CRI	95
Beam Angle	180°
LED Chip Type	SMD2835
LED Density	60 LEDs/m
LED Lifetime	50,000 h

MECHANICAL

Length	5 m 16.4 ft
Strip Width	8 mm 0.31 in

ORDERING

Warranty	3 y
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ELECTRICAL

Operating Voltage	12 V
Wattage	4.8 W

ENVIRONMENTAL

IP Rating	IP20
Ambient Operating Temperature	-20 °C -4 °F

CERTIFICATIONS & COMPLIANCE

CE

CE

RoHS

RoHS Compliant

UL

UL Listed

APPLICATIONS

- Retail display lighting
- Hospitality accent lighting
- Architectural cove lighting
- Cabinet and shelf lighting
- Under-counter task lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
lumens	360 lm	db	high
cct_k	3,000 K	pdf	high
cri	95	db	high
beam_angle_deg	180°	db	high
led_chip_type	SMD2835	db	high
led_density	60 LEDs/m	pdf	high
led_lifetime_h	50,000 h	db	high
operating_voltage	12 V	db	high
wattage	4.8 W	db	high
length	5 m	pdf	high
strip_width	8 mm	pdf	high
ip_rating	IP20	pdf	high
ambient_temp_c	-20 °C	db	high
warranty_years	3 y	db	high

Specifications subject to change without notice.