



24 in. Rigid LED Strip Light, 2835 Chip,
4.2W, 6500K, 51-LED, 12V

- 51 SMD 2835 LEDs deliver 20 lm output per LED
- Rigid strip measures 31 × 4 × 3 in and weighs 8 lb
- Operates on 12V DC input, drawing 4.2W total
- Rated for 50,000-hour LED lifespan
- 6500K color temperature suited to task lighting
- Backed by a 1-year warranty

OVERVIEW

The 7-RS28-20Lm-6.5K is a 24 in. rigid LED strip light built for sign, under-cabinet, accent and task lighting in residential and commercial installations. Its rigid construction resists flexing and damage, suiting it to fixed-mount sign and display applications.

The strip operates on a 12V DC input and draws 4.2W while delivering 20 lumens per LED across 51 discrete 2835 SMD LEDs, producing a 6500K correlated color temperature suited to task-oriented environments. Rated LED lifespan is 50,000 hours.

The strip carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

Color Temperature	6,500 K
LED Chip Type	2835
LEDs per Segment	51
LED Lifetime	50,000 h
Light Color	White

MECHANICAL

Product Dimensions	31 × 4 × 3 in
Length	0.61 m 2.0 ft
Finish	White
Weight	8 lb

ELECTRICAL

Operating Voltage	12 V
Wattage	4.2 W

ORDERING

Warranty	1 y
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APPLICATIONS

- Sign lighting
- Under-cabinet lighting
- Accent lighting
- Task lighting
- Retail display lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
cct_k	6,500 K	pdf	high

slug	value	source	confidence
led_chip_type	2835	pdf	high
leds_per_segment	51	pdf	high
led_lifetime_h	50,000 h	db	high
color	White	db	high
operating_voltage	12 V	pdf	high
wattage	4.2 W	db	high
product_dimensions	31 × 4 × 3 in	db	high
length	0.61 m	pdf	medium
finish	White	pdf	medium
weight	8 lb	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

REVIEW COPY