



24 in. Rigid LED Strip Light, 4.2W, 6500K, 2835 SMD, 51-LED

- 51 SMD 2835 LEDs across a 24-inch rigid bar
- 6500K color temperature for cool, high-clarity white light
- Operates at 12V DC, drawing 4.2W
- Rated LED lifetime of 50,000 hours
- Backed by a 1-year warranty
- Product dimensions of 31 × 4 × 3 in

OVERVIEW

The 7-RS28-10Lm-6.5K is a 24-inch rigid LED strip light designed for commercial and residential installations where consistent, directional illumination is required. Featuring 51 SMD 2835 LEDs at a 6500K color temperature, it delivers a cool, high-clarity white output suited for task-oriented environments such as display cases, under-cabinet work surfaces, and accent applications.

The strip operates at 12V DC and draws 4.2W, making it a low-consumption option for installations where energy efficiency is a priority. The 2835 LED package is a compact, surface-mount format commonly used in rigid bar configurations for its thermal stability and consistent output across the array. The LEDs are rated for a 50,000-hour operating life, supporting long-term use in fixed installations.

The product is backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

Color Temperature	6,500 K
LED Chip Type	2835 SMD
LED Lifetime	50,000 h
Light Color	White

MECHANICAL

Product Dimensions	31 × 4 × 3 in
Finish	White
Weight	8 lb

ELECTRICAL

Operating Voltage	12 V
Wattage	4.2 W

ORDERING

Warranty	1 y
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APPLICATIONS

- Display case lighting
- Under-cabinet task lighting
- Sign and channel letter illumination
- Accent lighting for retail environments

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
cct_k	6,500 K	pdf	high
led_chip_type	2835 SMD	pdf	high

slug	value	source	confidence
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
finish	White	pdf	medium
weight	8 lb	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

REVIEW COPY