



84W 24VDC Rigid LED Strip Panel,
Single-Side, 20 in x 48 in, 6000K

- 14 rigid LED strips per panel, single-side configuration
- SMD2835 LED chip type, 6 LEDs per strip
- 84 watt total power draw at 24 VDC
- 6000K cool white color temperature
- 50,000 hour rated LED lifetime
- 1-year warranty coverage

OVERVIEW

The 7-RSC20×48-24V is a rigid LED strip curtain panel designed for commercial and industrial lighting applications where a uniform, high-output light curtain is required. The single-side panel measures 20 inches wide by 48 inches tall and is constructed with 14 rigid LED strips, each carrying 6 SMD2835 LEDs.

The panel operates at 24 VDC and draws 84 watts. Light output is rated at 6000K, a cool white color temperature suited for task lighting, warehouse environments, and display applications. The LEDs carry a rated lifetime of 50,000 hours.

The product is backed by a 1-year warranty.

SPECIFICATIONS

OPTICAL

Color Temperature	6,000 K
LED Chip Type	SMD2835
LEDs per Segment	6
LED Lifetime	50,000 h

ELECTRICAL

Operating Voltage	24 V
Wattage	84 W

MECHANICAL

Product Dimensions	20 in x 48 in
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ORDERING

Warranty	1 y
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APPLICATIONS

- Sign backlighting curtains
- Warehouse task lighting
- Retail display panels
- Commercial signage installations

slug	value	source	confidence
cct_k	6,000 K	pdf	high
led_chip_type	SMD2835	pdf	high
leds_per_segment	6	pdf	high
led_lifetime_h	50,000 h	db	high
operating_voltage	24 V	pdf	high
wattage	84 W	db	high
product_dimensions	20 in x 48 in	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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