



RGB Digital Adjustable String Light, IP67 Waterproof, 12mm, 5VDC, 50-Pack

- 12mm RGB LED dot diameter for compact accent lighting
- Operates at 5VDC with 0.1W draw per LED dot
- Bundled in 50-piece strands, approximately 15 ft long
- IP67 waterproof rating for outdoor or wet-location use
- Rated for 50,000-hour LED lifespan
- Backed by a 1-year warranty

OVERVIEW

The 7-D12-RGB is a 12mm RGB LED dot chain designed for decorative and accent lighting applications in both commercial and residential installations. Supplied in 50-piece bundles spanning approximately 15 feet, the chain format simplifies layout and installation for display lighting, signage accents, and architectural feature lighting.

Each LED dot operates at 5VDC and draws 0.1W, supporting low-voltage, energy-efficient installations rated for 50,000 hours of service life. The RGB configuration provides a broad color range suitable for dynamic or static lighting displays, and the IP67 waterproof construction supports exterior or wet-location use.

The product carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

LEDs per Segment	50
LED Lifetime	50,000 h
Light Color	RGB

ELECTRICAL

Operating Voltage	5 V
Wattage	0.1 W

MECHANICAL

Length	4.57 m 15.0 ft
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ENVIRONMENTAL

IP Rating	IP67
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ORDERING

Warranty	1 y
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APPLICATIONS

- Signage and channel letter accent lighting
- Architectural facade and outline lighting
- Retail display and storefront lighting
- Decorative and holiday lighting installations
- Outdoor perimeter or landscape accent lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
leds_per_segment	50	pdf	medium
led_lifetime_h	50,000 h	db	high
color	RGB	db	high
operating_voltage	5 V	db	high
wattage	0.1 W	db	high
length	4.57 m	pdf	medium
ip_rating	IP67	pdf	medium
warranty_years	1 y	db	high

Specifications subject to change without notice.

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