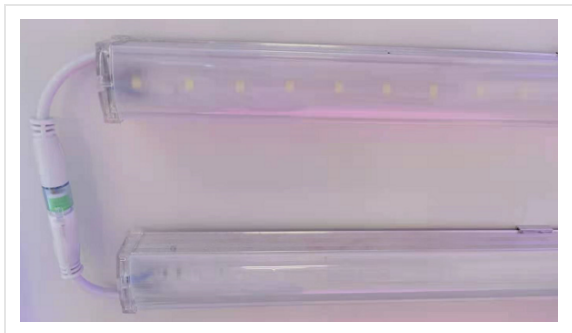




LED Wall Washer 24VDC 12W RGB
DMX 20 in. — SMD5050 IP65

- Draws 12W at 24VDC for low-voltage architectural lighting circuits
- Uses SMD5050 LED chips for consistent output across the fixture
- DMX-RGB color control via IC1909 driver for programmable effects
- IP65 rated for dust and low-pressure water jet protection outdoors
- Rated for 50,000 hours of LED lifetime under normal operation
- Backed by a 1-year manufacturer warranty

OVERVIEW

The 1-WL-24V-FC-20 is a 12W LED wall washer designed for both indoor and outdoor architectural lighting applications. Operating on 24VDC low-voltage power, it is suited for illuminating building facades, structural features, and accent surfaces where dynamic color output is required.

The fixture uses SMD5050 LEDs with DMX-RGB control via IC1909 technology, enabling programmable color-changing effects. It carries an IP65 rating, providing protection against dust ingress and low-pressure water jets for reliable performance in exposed environments.

The unit is backed by a 1-year warranty and rated for an LED lifetime of 50,000 hours.

SPECIFICATIONS

OPTICAL

LED Chip Type	SMD5050
LED Lifetime	50,000 h

ELECTRICAL

Operating Voltage	24 V
Wattage	12 W
Dimmer Type	DMX-RGB (IC1909)

MECHANICAL

Length	0.51 m 1.7 ft
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ENVIRONMENTAL

IP Rating	IP65
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ORDERING

Warranty	1 y
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APPLICATIONS

- Building facade accent lighting
- Architectural feature highlighting
- Outdoor wall washing
- Signage backlighting
- Landscape and hardscape lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_chip_type	SMD5050	pdf	high
led_lifetime_h	50,000 h	db	high
operating_voltage	24 V	db	high
wattage	12 W	db	high
dimmer_type	DMX-RGB (IC1909)	pdf	medium
length	0.51 m	pdf	medium
ip_rating	IP65	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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