



36W RGB LED Wall Washer, 12x3W LED Chips, IP20, 120 - 240V AC, RF Remote

- 36-watt RGB wall washer built with 12 × 3W LED chips
- Aluminum housing for durable indoor or protected mounting
- IP20 rated, classified as non-waterproof
- Operates across a 120-240V AC input range
- 50,000-hour rated LED lifetime
- Includes 3-meter outlet cable and RF remote control

OVERVIEW

The 1-WW36-RGB-40 is a 36W RGB LED wall washer designed for color-changing accent and facade lighting in commercial and residential applications. The fixture houses 12 LED chips in a 3-in-1 RGB configuration and is constructed with an aluminum body for durable indoor or protected outdoor mounting. It includes a 3-meter outlet cable and an RF remote control for adjustment of color and lighting settings.

The unit draws 36 watts total and accepts an operating voltage range of 120-240V, making it compatible with standard AC supply. The IP20 rating indicates protection against solid particle ingress but limited resistance to water exposure, so installation placement should account for this limitation. Rated LED lifetime is 50,000 hours.

The fixture carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

LEDs per Segment	12
LED Lifetime	50,000 h

MECHANICAL

Product Dimensions	40×2×2 in
Material	Aluminum

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	120-240 V
Wattage	36 W
Dimmer Type	RF Remote
Wire Length	118.11 in

ENVIRONMENTAL

IP Rating	IP20
Environmental Rating	Non-Waterproof

APPLICATIONS

Facade and building accent lighting

Retail storefront and window display lighting

Indoor architectural wall highlighting

Hospitality and event space color lighting

Commercial signage backlighting

slug	value	source	confidence
leds_per_segment	12	pdf	medium
led_lifetime_h	50,000 h	db	high
operating_voltage	120–240 V	db	high
wattage	36 W	db	high
dimmer_type	RF Remote	pdf	medium
wire_length	118.11 in	pdf	medium
product_dimensions	40×2×2 in	pdf	medium
material	Aluminum	pdf	high
ip_rating	IP20	db	high
environmental_rating	Non-Waterproof	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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