



108W RGB LED Wall Washer, IP65, 40-Inch Aluminum Housing, RF Remote Included

- 36pcs x 3W RGB 3-in-1 LED chips, 108W total output
- IP65 rated for dust and low-pressure water jet resistance
- Operates on 120-240V AC input voltage
- Aluminum housing measures 40" x 2" x 2" in silvery finish
- 50,000-hour rated LED lifetime with 30° beam angle
- Includes RF remote and 3m outlet cable, rated to -20°C ambient

OVERVIEW

The 1-WW108-RGB-40 is a 108W RGB LED wall washer built for outdoor architectural and landscape lighting. It uses 36 individual 3-in-1 RGB LED chips rated at 3W each, suited for illuminating building facades, hardscapes, and feature elements where color flexibility and wide wash coverage are needed. The aluminum housing measures 40" x 2" x 2" with a silvery finish. The fixture operates on 120-240V AC and carries an IP65 rating for protection against dust ingress and low-pressure water jets, supporting reliable performance in exposed environments down to -20°C ambient. LEDs are rated for a 50,000-hour service life, and light output is projected through a 30° beam angle. An included RF remote allows on-site adjustment of color, brightness, and effects, and the unit ships with a 3-meter outlet cable for installation flexibility. The product carries a 1-year warranty.

SPECIFICATIONS

OPTICAL

Beam Angle	30°
LED Chip Type	RGB 3-in-1
LED Lifetime	50,000 h
Light Color	RGB

MECHANICAL

Product Dimensions	40 × 2 × 2 in
Finish	Silvery
Material	Aluminum

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	120-240 V
Wattage	108 W
Wire Length	118 in
Device Type	LED Wall Washer

ENVIRONMENTAL

IP Rating	IP65
Environmental Rating	Waterproof
Ambient Operating Temperature	-20 °C -4 °F

APPLICATIONS

- Building facade wall washing
- Landscape and hardscape accent lighting
- Monument and feature lighting
- Perimeter and architectural uplighting
- Outdoor commercial signage illumination

slug	value	source	confidence
beam_angle_deg	30°	db	high
led_chip_type	RGB 3-in-1	pdf	high
led_lifetime_h	50,000 h	db	high
color	RGB	db	high
operating_voltage	120–240 V	db	high
wattage	108 W	db	high
wire_length	118 in	pdf	medium
device_type	LED Wall Washer	pdf	high
product_dimensions	40 × 2 × 2 in	pdf	high
finish	Silvery	db	high
material	Aluminum	pdf	high
ip_rating	IP65	db	high
environmental_rating	Waterproof	db	high
ambient_temp_c	-20 °C	db	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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