



150W RGBW LED Wall Washer, IP65, DC24V, 1000mm Aluminum Body

- 150W RGBW LED wall washer with 4000K CCT output
- IP65-rated aluminum and glass body for exposed outdoor use
- Operates on DC 24V input with 5-pin wire termination
- Lens angle configurable from 10° to 120° for beam control
- Rated LED lifetime of 50,000 hours
- CE and RoHS certified, 2-year warranty

OVERVIEW

The 1-WW150-RGBW-40 is a 150W RGBW LED wall washer designed for architectural facade lighting, building accent illumination, and large-scale color wash applications. The 1000mm linear form factor suits continuous runs across commercial and institutional exteriors.

The fixture operates on DC 24V and carries an IP65 rating, making it suitable for exposed outdoor installations. The aluminum and glass construction provides structural durability, and the unit is available in lens angles ranging from 10° to 120°, allowing beam selection to match throw distance and coverage requirements. LED sources are drawn from Philips, Osram, or Bridgelux, with a rated LED lifetime of 50,000 hours. Output leads use 20cm tinned AWG wire with a 5-pin termination.

This product carries CE and RoHS markings and is backed by a 2-year warranty.

SPECIFICATIONS

OPTICAL

Color Temperature	4,000 K
Selectable CCT *	CCT
Beam Angle *	120°
LED Lifetime	50,000 h
Light Color	RGB + CCT

MECHANICAL

Product Dimensions	L1000*W70*H68mm
Length	1 m 3.3 ft
Finish	Black
Material	Aluminum+Glass
Mounting	Wall mounting

ORDERING

Warranty	2 y
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ELECTRICAL

Operating Voltage	24 V
Wattage	150 W
Power Supply Input	DC 24V
Input Connection Type	5-Pin
Wire Length	7.9 in

ENVIRONMENTAL

IP Rating	IP65
Environmental Rating	Waterproof

CERTIFICATIONS & COMPLIANCE



CE



RoHS Compliant

APPLICATIONS

- Building facade lighting
- Architectural accent illumination
- Monument and landmark lighting
- Commercial exterior wall washing
- Landscape architectural lighting

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
cct_k	4,000 K	db	high
cct_selectable	CCT	db	low
beam_angle_deg	120°	pdf	low
led_lifetime_h	50,000 h	db	high
color	RGB + CCT	db	high
operating_voltage	24 V	pdf	high
wattage	150 W	db	high
ps_input	DC 24V	db	high
input_connection_type	5 - Pin	pdf	high
wire_length	7.9 in	pdf	medium
product_dimensions	L1000*W70*H68mm	db	high
length	1 m	pdf	high
finish	Black	db	high
material	Aluminum+Glass	db	high
mount_type	Wall mounting	pdf	high
ip_rating	IP65	db	high
environmental_rating	Waterproof	db	high
warranty_years	2 y	db	high

* Value inferred from source data; verify before specification.
Specifications subject to change without notice.