

WWCB36

36 LEDs Compact Blast LED Wall Washer

Catalog #

Note

Type

Product Description

The WWCB36 compact blast LED wall washer is a powerful color changing fixture with 36 high power LEDs, designed for washing large area with far-reaching, rich, saturated colors and color changing effects.

Rated for indoor and outdoor use, with simplified installation, and in 15, 30, 45 and 60 degree options, the fixture can light up to 60 feet high and is ideal for a wide range of washing, grazing, flood-lighting, and spot lighting applications.

With integrated power supply, the WWCB36 accepts power input of 120/240VAC. The fixture is capable of 60° rotation around the horizontal axis, and 180° around the vertical axis and integrates stand-alone and DMX control modes.

Under stand-alone mode, WWCB36 can load any of 100 pre-programmed lighting patterns and speeds; or sync with multiple fixtures by setting them as master/slave lamps.

Under DMX-control mode, WWCB36 recognizes DMX512 signal from any DMX controller and can be connected and synced with a large number of fixtures via addressing different DMX channels, and creates world-class lighting effects.

Performance Summary

36X1 RGB LEDs (12R, 12G, 12B)

US or European 3-prong Plug

IP65 Rated for Outdoor and Indoor Application

120VAC or 240VAC Input Voltage

RGB Color Changing Under DMX512 and Stand-alone Programs

Static White Color Available per Request

15/30/45/60 Degree Distribution Optics

UL, cUL and CE Listed



Ordering Information

Example: WWCB36H1RGB15DDMXUP

MODEL	VOLTAGE	COLOR TEMP	OPTICS TYPE	LIGHTING CONTROL	LIGHTING CONTROL
WWCB36 36X1 Power Compact Blast LED Wall Washer	H1 120VAC H2 240VAC	RGB 50K ¹ DMX 5000K	15D ² 15 Degree	DMX DMX512 & Stand Alone STW Static White	UP US 3-prong Plug EP European 3-prong Plug

Notes:

- 3000K/3500K/4000K available for special order.
- 30D/45D/60D available for special order.
- Lead times will vary depending on options selected. Consult with your sales representative.

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Pozeen

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Features & Specifications

CONSTRUCTION & MATERIALS

- Die-cast aluminum housing
- Dust and water proof
- UV resistant power and data cables
- First class glass, resistant to impact and extreme temperature
- Adjustable in vertical axis

MOUNTING AND WIRING

- Mount on surface using tek screws

ENVIRONMENTAL SYSTEM

- IP65 rated and suitable for outdoor locations

ELECTRICAL SYSTEM

- Integral high performance class II UL LED driver
- Input voltage 120VAC or 240VAC, 50/60Hz
- Each lamp comes with individual power plug; inter-connectable power and data cables optional

OPTICAL SYSTEM

- High quality shock proof PMMA lens with UV inhibitors
- 15 degree optics, 30/45/60 degree optional
- RGB color changing under DMX512 and stand-alone programs
- Static white color available per special order
- Proper RGB LED diodes matrix and white balance
- Designed for 50,000 hours lifetime
- 60ft (20m) lighting distance at 15 degree

LIGHTING CONTROL

- Integrated DMX communication module, fully compatible with DMX512 system
- Built-in stand-alone program with 10-program and 10-speed options

PHYSICAL SPECIFICATION	
Dimension	L333 X W147 X H210 mm
Housing	Die cast aluminum
Lens Type	High quality shock proof PMMA lens
Finish	Black
Mounting	Surface mount
ENVIRONMENTAL SPECIFICATION	
Temp Range	-30–130 °F operating -40–140 °F storage
Humidity Range	20% - 85% RH
Ingress Protection	IP65
ELECTRICAL SPECIFICATION	
Input Voltage	120/240 VAC, 50/60 Hz
Input Power	54 W (full intensity)
Power Factor	0.9
Total Harmonic Distortion	15%
OPTICAL SPECIFICATION	
Color	RGB White optional
Optics	15 degree 30/45/60 degree optional
LIGHTING CONTROL	
DMX512	Yes
LONGEVITY AND WARRANTY	
Warranty	2 years
LISTING AND CERTIFICATES	
UL, cUL	
CE and RoHS	