

RGB WALL WASHERS

DMX compatible high power LEDs are rated for up to 100,000 hours of dynamic color effects. Fixtures require virtually no maintenance and up to 30 can be powered by one outlet.

Performance

- High power 1W tri-color LEDs produce up to 16 million colors of light
- RGB Wall Washers have a 25° beam angle and project light up to 65 feet
- Long life LEDs last up to 100,000 hours and can be remotely color changed, greatly reducing labor costs
- 48W LED Array is c/UL/us Listed

Construction

- Durable aluminum alloy housing with enamel finish withstands severe outdoor environments
- Housing and base with built-in driver are fully sealed for use in wet locations (IP65)
- Well designed thermal management keeps LEDs cool, maximizing longevity

Installation

- Easy to install - multiple RGB Arrays can interconnect power and data linking (up to thirty units)
- Linear RGB fixtures must be powered directly via their five foot grounded power cords but allow data linking (up to thirty units)
- Integrated mounting holes in base/leg brackets and adjustable tilt design maximize on-site flexibility
- Use GFCI weatherproof outlet for outdoor installations



LW36-RGB

LED Array - 64.8W
5-5/8" Dia. (Base)
13"W x 9-1/2"H



LLW16-RGB

Linear RGB - 21.6W
15.75"L x 2-3/16"W x 5"H

LLW32-RGB

Linear RGB - 43.2W
31.5"L x 2-3/16"W x 5"H

LLW48-RGB

Linear RGB - 64.8W
47.25"L x 2-3/16"W x 5"H

Basic array control: For static colors (choice of 7), color flash (choice of 8) and basic fades (choice of 13), use LW36-CON.

Specifications

| | |
|-------------------|---------------------------------|
| Series | LLW-RGB |
| Input voltage | 120V, 60Hz AC |
| Color temperature | N/A |
| CRI | N/A |
| Wattage | 21.6W / 43.2W / 64.8W |
| Maximum run | 10 units for power |
| Beam angle | 25° |
| Dimming | Via controller or DMX |
| Housing | Die-cast aluminum alloy |
| Lens | Tempered glass |
| Rating | c/UL/us Listed (Array only) |
| Dimensions | See individual product |
| Switching | Plug-in |
| Mounting | Wall or ground via brackets |
| Linking | EC15 for signal, EX15 for power |
| LED specs | 12, 24 or 36 x BridgeLUX LEDs |
| Rated life | 100,000 hrs |

RGB and DMX Accessories

Controllers & Standalones:

LW36-CON RGB Controller
DMX-RGB-3 RGB 3-channel
DMX-SIMPLE-6 RGB 6-channel

Interconnecting Cables:

LW36-EX15 Power cable
LW36-EC15 Signal cable
LW-END Signal Termination

Adaptor Cables:

LW36-XLR3 2ft adaptor cable
LW36-XLR3-15 15ft adaptor cable
XLR3-CUSTOM Custom cable

RGB fixtures will operate in demo mode (seven color flash, seven color fade, repeat) when powered on. Linear RGB fixtures feature a standalone mode activated by pressing both buttons simultaneously, offering independent control of R, G and B values. For RGB color mixing on 3-channels or 6-channels, use DMX-RGB-3 or DMX-SIMPLE-6, respectively. For more sophisticated DMX control, please contact American Lighting directly.