

ENCORE LB15IP

Offering a tough metal construction and IP65 'weatherproof' rating, the Encore LB15IP is a linear LED wash fixture designed for rental, event production and concert production applications. It features 15 x 20-Watt quad color RGBL (Red, Green, Blue and Lime) LEDs which offer a huge variety of color options, including white light with a variable color temperature of 2700K to 7000K, and a high CRI.



The Encore LB15IP, part of ADJ's Lime LED Series, utilizing high output 4-in-1 color mixing LEDs that each include individually controllable red, green, blue and lime elements. Each LED is rated at 20-Watts and offers a wide variety of color options achieved through mixing the four primary colors at varying levels of intensity. These include white light with a variable color temperature of 2700K to 7000K, which can be easily selected using either linear control or one of six preset macros. Inclusion of the Lime LED element boosts both CRI and perceived brightness as well as filling in gaps in the color spectrum. 16-Bit fine control over the four primary LED elements allows for a huge variety of color possibilities, while 64 built-in macros facilitate easy selection of popular options. The LB15IP features 15 LEDs, with an equally spaced linear arrangement, which can each be controlled independently to allow for the creation of pixel-mapped effects.

With a robust metal construction, the LB15IP is designed for use in professional entertainment lighting environments. It has an IP65 rating, which means that it is sealed to prevent the ingress of liquid, snow, dust, and sand. This makes it suitable for temporary outdoor use as well as for indoor applications where the fixture may be subject to liquid spillage or come into contact with excessive dust or dirt. It is supplied with two variably-angled brackets – one on each side – that can be used to stand the fixture directly on the floor or (with the attachment of the included Omega brackets) hang it from a truss or lighting rail. The unit is also supplied with a detachable glare shield and features locking power input and output sockets, allowing multiple fixtures to be connected to a single power outlet.

SOURCE:

- 15 x 20-Watt Quad RGBL LED's (4-IN-1: Red, Green, Blue & Lime)

PHOTOMETRIC DATA:

- Beam angle: 11° (25° with diffusion filter attached)
- CRI: 89.3
- CRI R9: 69
- Lumens: 5982
- Linear Color Temperature Control (2700K to 7000K)
- Preset Color Temperatures (2700K, 3200K, 4000K, 5600K, 6500K and 7000K)

EFFECTS:

- Individual Pixel Controllable
- 16-Bit Fine Color Control (Red, Green, Blue & Lime)
- 64 built-in Color Macros

CONTROL / CONNECTIONS:

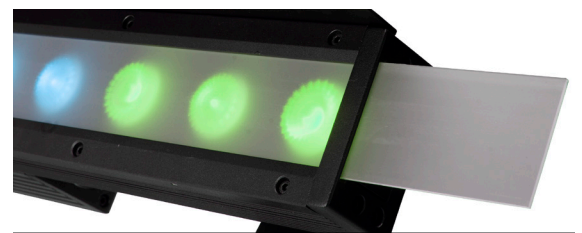
- 4-button, DMX digital display on rear panel
- 5 Operational modes: Static Color Mode, RGBL Dimmer Mode, Program Mode, Sound Active Mode and DMX Controlled
- Supports RDM (Remote Device Management)
- With Wired Digital Communication Network
- 6 selectable Dimming Modes (Standard, Stage, TV, Architectural, Theatre & Stage 2)
- 4 selectable Dim Curves (Linear, Square, Inv. Squa, S-Curve)
- Adjustable Refresh Rate (14 presets from 900 – 25,000Hz)
- Flicker Free operation (No flickering on camera)
- LED pulse and strobe effect
- Electronic Dimming: 0 - 100%
- 10 DMX Modes: 4, 7, 8, 13, 16, 60, 63, 72 & 120 channel
- Adjustable fan modes
- WiFLY EXR Wireless DMX built-in (2500 ft. / 700M line of sight)

ELECTRICAL / THERMAL:

- Multi-voltage operation: AC 100-240V, 47/63Hz
- Daisy chain: 5 @ 120V, 10 @ 220V
- Max power: 198W



IP Rated rubber covers protect In/Out Locking Power connectors and IP rated 5-pin sockets



Removable frost filters

CONSTRUCTION:

- IP65 Rated: Ingress Protection against liquid, snow, dust and sand
- All metal construction
- IP Rated rubber covers protect In/Out Locking Power connectors and IP rated 5-pin sockets
- Locking, outdoor IN/Out Power connectors
- Data linkable via 5-pin DMX connections
- Includes glare shield

DIMENSIONS / WEIGHT:

- Dimensions (LxWxH) 5.99" x 36.1" x 8.33" / 152x914.9x211.55mm
- Weight: 19.5 lbs. / 8.85 kg.

Approval / Ratings:

- cETCus Pending
- IP65

Included Accessories:

- Glare Shield
- Locking Outdoor Power Cord

Optional Accessories:

- ELB15L20: 20° frost filter for the Encore LB15IP
- ELB15L60: 60° frost filter for the Encore LB15IP
- ELB15L100: 100° frost filter for the Encore LB15IP

