



ENCORE Z7LP

Versatile IP65-rated LED par fixture that offers a motorized zoom function with a variable beam angle of 5 – 50-degrees. It features an arrangement of 7 x 20-Watt 4-in-1 (red, green, blue, lime) color mixing LEDs which combine to deliver a punchy wash output across a huge gamut of colors.

Part of ADJ's Lime Par series of LED fixtures, the Encore Z7LP is a compact and versatile professional par fixture. Its motorized zoom function allows the beam angle to be adjusted remotely via DMX between a concise 5-degrees and a wide 50-degrees. This means that the fixture can be easily utilized both to create a tight pool of light or broad wash, even switching between the two for different scenes of the same production. The fixture is supplied with a variable angle scissor yoke, which can be used either as a floor stand or hanging bracket, as well as a barn door accessory for directing the light output.

The unit's light source comprises 7 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 5 preset macros. Inclusion of the Lime LED element boosts 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 fixture is ideal for rental houses, production companies and event professionals, as well as for installation in all kinds of performance spaces and entertainment venues.

SOURCE:

- Light Source: 7 x 20-Watt Quad RGBL LEDs
(4-IN-1: Red, Green, Blue & Lime)

PHOTMETRIC DATA:

- CRI: 84
- CRI R9: 76.6
- Lumens: 2500

EFFECTS:

- 5-50 Degree Motorized Zoom
- Zoom Presets (Very Narrow 6°, Narrow 10°, Medium Flood 30°, Wide Flood 40° and Very Wide Flood 50°)
- Linear Color Temperature Control (2700K to 7000K)
- Preset Color Temperatures (2700K, 3200K, 4000K, 5600K and 6500K)
- 16-Bit Fine Color Control (Red, Green, Blue & Lime)
- 64 built-in Color Macros

CONTROL / CONNECTIONS:

- 4-button, DMX digital display on rear panel
- 4 Operational modes: Static Color Mode, RGBL Dimmer Mode, Program Mode and DMX Controlled
- Supports RDM (Remote Device Management)
- 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%
- 6 DMX Modes: 6, 9, 10, 12, 15 & 18 channel
- Quiet fan mode

CONSTRUCTION:

- All metal construction
- Locking, In/Out Power connectors
- 5-pin, XLR DMX, In/Out sockets
- Scissor Yoke & safety eye



ELECTRICAL / THERMAL:

- Multi-voltage operation: AC 100-240V, 47/63Hz
- Daisy chain: 10 @ 120V, 20 @ 220V
- Max power: 103W

DIMENSIONS / WEIGHT:

- Dimensions (LxWxH): 8.65" x 6.5" x 9.5" / 220x160x-242mm
- Weight: 7.5 lbs. / 3.45 kg.

APPROVALS / RATINGS:

- cETLus Pending
- IP20

INCLUDED ACCESSORIES:

- (1) Power Cord
- (1) Safety Cable
- (1) Gel Frame Assembly

OPTIONAL ACCESSORIES:

- Omega Bracket

