



# ENCORE FR PRO COLOR

Code: I237000315



Professional grade Fresnel fixture with a 7-inch lens powered by a 400W 6-IN-1 LED engine with red, green, blue, amber, lime and cyan LEDs. It offers a full spectrum of colors with CMY Color Mixing DMX modes, and tunable white color temperatures from 2400K to 8500K.

The Encore FR Pro Color is a professional grade Fresnel fixture with a 7-inch lens designed for key light, as a fill light and as a back light. It offers a full spectrum of colors with CMY Color Mixing DMX modes, and tunable white color temperatures from 2400K to 8500K. It's powered by a 400W 6-IN-1 LED engine with red, green, blue, amber, lime and cyan LEDs.

## Specifications:

### Source

- Light Source: 400W 6-IN-1 LED Engine (Red, Green, Blue, Amber, Lime & Cyan)
- Average LED Lifetime: approximately 50,000 hrs.

### Photometrics

- Lumen: 11.384 total Lumen Output (Full on, Zoomed out)
- LUX: 28.670 @ 2M (Zoomed In / Full On), 3.638 @ 2M (Zoomed out / Full on)

### Optics

- Beam Angle: 7 - 44 degrees
- Max field Angle: 53 degrees
- Color Temperature: Linear (2.800K - 8.500K)
- CRI: 94+

### Effects

- Motorized Zoom
- Electronic Dimmer and Strobe (1-20Hz)
- Variable 16-bit Dimming Modes and Curves
- Virtual CMY Color Mixing DMX Control Modes
- Linear White Color Temperature from 2.400K - 8.500K
- 62 Preset White Color Temperature Macros
- 60 Preset Colors on Virtual Color Wheel
- 64 Preset RGBA Color Macros

### Control / Connections:

- On-Board Dimmer and Zoom Rotary Control Dials
- 5 DMX Channel Modes (14 / 17 / 19 / 13 CMY / 19 CMY)
- Adjustable Refresh Rate (68 presets from 900 - 25.000Hz)
- 6 Preset Dim Modes (Standard, Stage, TV, Architectural, Theatre and Stage 2)
- Dim Speed Options (0.1s to 10s)
- 4 Dim Curves (Square, Linear, Inverted Square and S.Curve)
- Flicker Free Operation for TV and Film
- 4-Button Control panel LCD Menu Display
- 3/5 Pin DMX Input and Output
- Locking Power Input and Output
- USB Service Port

### Size / Weight

- Length: 414.5mm / Width: 360.1mm / Height: 490mm
- Weight: 9.45kg

### Electrical/Thermal:

- AC 100-240V - 47/63Hz
- 433W Max Power Consumption
- Power Linking: 5 Pcs @ 240V



REAR



SIDE

