



## ENCORE FR PRO COLOR

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.

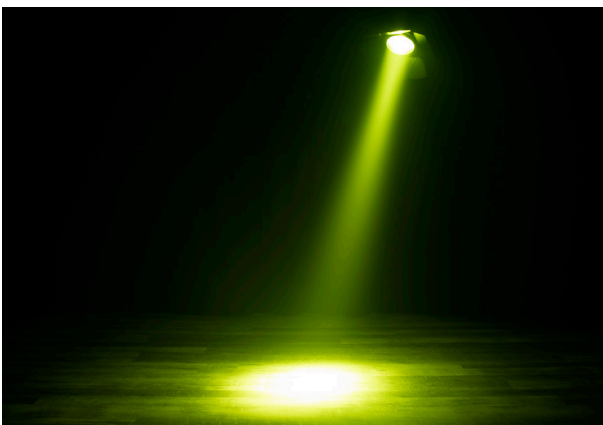
The Encore FR Pro Color is a professional grade Fresnel fixture with a 7-inch lens designed for key light, as a fill light and as a back light. It offers a full spectrum of colors with CMY Color Mixing DMX modes, and tunable white color temperatures from 2400K to 8500K. It's powered by a 400W 6-IN-1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

The Encore FR Pro Color has a motorized zoom range of 7~44-degrees, a high CRI rating with an output of more than 11,000 Lumens. There are an abundant of on-board features such as 5 DMX control modes, 6 Dim Curves, preset color macros, and adjustable refresh rates.

The fixture has DMX-512 and RDM protocols, a USB service port, a 4-Button control panel LCD menu display, 3 & 5-pin DMX In/Out sockets and locking power In/Out to daisy chain power from one fixture to another.

A rotating 4-leaf barn door, gel frame and power cord are included with the fixture.

[www.ADJ.com/encore-fr-pro-color](http://www.ADJ.com/encore-fr-pro-color)



# ENCORE FR PRO COLOR



## Light Source:

- 400W 6-IN-1 LED Engine (Red, Green, Blue, Amber, Lime and Cyan)
- 50,000 Hour Average LED Life\*
- \*May vary depending on several factors including but not limited to: Environmental Conditions, Power/Voltage, Usage Patterns (On-Off Cycling), Control and Dimming

## Photometric Data:

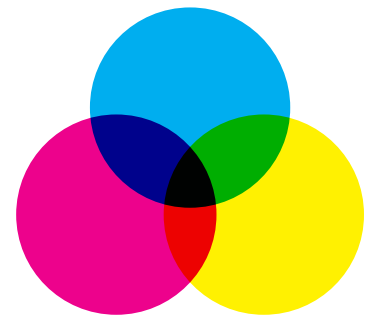
- 11,384 Total Lumen Output (Full ON, Zoomed Out)
- 28,670 LUX 2,664 FC @6.6' (2m) (Zoomed In / Full ON)
- 3,638 LUX 338 FC @6.6' (2m) (Zoom Out / Full ON)
- Beam Angle 7° - 44°
- Max Field Angle 53°
- Color Temperature: Tunable, 2400K to 8500K
- CRI: 94+

## Effects:

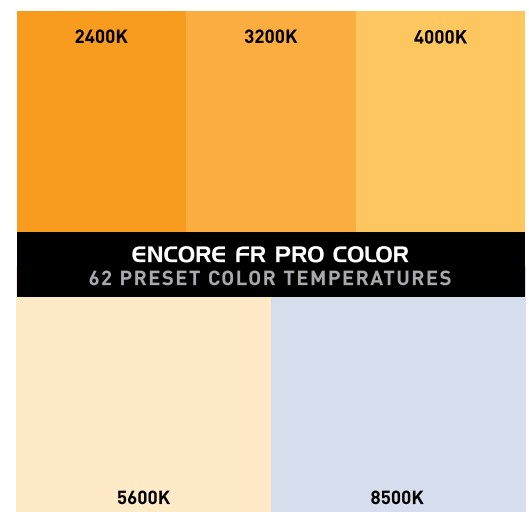
- Motorized Zoom
- Electronic Dimmer and Strobe (1-20Hz)
- Variable 16-bit Dimming Modes and Curves
- Virtual CMY Color Mixing DMX Control Modes
- Tunable White Color Temperature from 2400K to 8500K
- 62 Preset White Color Temp Macros (2400K to 8500K)
- 60 Preset Colors on Virtual Color Wheel
- 64 Preset 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)
- 6 Dim Curves (Square, Linear, Inv. Squa and S. Curve)
- Flicker Free Operation for TV and Film
- 4-Button Control Panel LCD Menu Display
- RDM (Remote Device Management)
- 3/5pin DMX Input and Output
- Locking Power Input and Output
- USB Service Port
- With Wired Digital Communication Network



VIRTUAL  
**CMY**  
COLOR MIXING



# ENCORE FR PRO COLOR



## Size / Weight:

- Length: 16.32" (414.5mm)
- Width: 14.18" (360.1mm)
- Vertical Height: 19.29" (490mm)
- Weight: 20.9 lbs. (9.45kg)

## Electrical / Thermal:

- AC 100-240V - 47/63Hz
- 433W Max Power Consumption
- 5°F to 113°F (-15°C to 45°C)
- Power Linking: 2Pcs @ 110V / 5Pcs @ 240V

## Included Items:

- Gel Frame
- Locking Power Cable
- Barn Door

## Approvals / Ratings:

- CE | cETLus | IP20



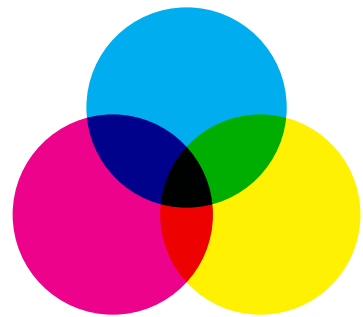
REAR PANEL



REAR PANEL



CONTROL PANEL



VIRTUAL  
**CMY**  
COLOR MIXING

