

# Ovation E-2 FC



## FEATURES

- Full-spectrum LED ERS-style lighting fixture for small theaters and studios
- Integrated 25-50deg Zoom lens
- Color temperature presets from 2800 K to 8000 K with high CRI and CQS
- +/- Green adjustment and emulated red-shift via DMX or on-board control
- Dedicated focus mode button for one-touch activation for focusing without a board-op.
- USB port for fixture software updates

## Construction / Physical

- Dimensions: 18.1 x 12.2 x 17.5 in (461 x 310 x 445 mm)
- Weight: 14.8 lb (6.7 kg)
- Exterior Color: Black
- Housing Material: Aluminum die-cast
- Accessory Holder/Gel Frame Size: 6.25 in (159 mm)
- Gobo Size (Optional): "M": 66 mm (outside), 48 mm (image), 2 mm (max. thickness)

## Connections

- Power Connection: Edison (Local) plug to Seetronic Powercon IP65
- Power Input: Seetronic Powercon IP65
- Power Output: Seetronic Powercon IP65
- Data Connectors: 5-pin XLR
- Data Connectors: 3- and 5-pin XLR
- Cable Length (power): 5 ft (1.5 m)
- Software Connection: USB

## Control

- Control Protocol: DMX, RDM
- DMX Channels: 1, 4, 5, 7, 11, 13ch1, 13ch2, 17 or HSV

## SPECIFICATIONS

### Optical

- Light Source: 72 LEDs (15 reds 11 green, 6 blue, 4 cyan, 14 amber, 22 lime) 6 to 9.75 W, (1.5 A) 50,000 hours life expectancy
- Color Temperature (range): 2800 to 8000 K
- Color Temperature (at full): 4525 K
- CRI (3200 K): 93
- Beam Angle Spot: 23.8°
- Beam Angle Flood: 46.4°
- Beam Angle 50% Zoom: 38.7°
- Field Angle Spot: 25.6°
- Field Angle Flood: 51°
- Field Angle 50% Zoom: 41.3°
- Cutoff Angle Spot: 24.9°
- Cutoff Angle Flood: 51.8°
- Cutoff Angle 50% Zoom: 41.9°
- Zoom Range: 23.8° to 51.8°
- Lumens (Spot) : 3708 lm
- Lumens (Flood) : 5608 lm
- Lumens (50% Zoom) : 5147 lm
- Illuminance (Spot) : 1107 lux @ 5 m
- Illuminance (Flood) : 488 lux @ 5 m
- Illuminance (50% Zoom) : 595 lux @ 5 m
- Selectable PWM: 600 Hz, 1,200 Hz, 2,000 Hz, 4,000 Hz, 6,000 Hz, 25,000 Hz

### Dynamic Effects

- Framing Shutters: Yes
- Dimmer: Electronic
- Shutter/Strobe: Electronic
- Zoom: Manual
- Focus: Manual
- Strobe Rate: 0 to 25 Hz
- Standalone Color Mixing: Yes
- Color Temperature Presets: Yes
- Dim Modes: 4
- Dim Curves: 4
- Built-in Automated Programs: Yes

### Optional Accessories

- Professional Clamps: CTC-50HC, CTC-50HCN
- Seetronic Powercon power linking cables
- 5-pin DMX Cables

- Modes/Personalities: 9 personalities (1, 4, 5, 7, 11, 13ch1, 13ch2, 17 or HSV)

## Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 7 units @ 120 V; 10 units @ 208 V; 12 units @ 230 V
- Power and Current: 208 W, 1.71 A @ 120 V, 60 Hz
- Power and Current: 219 W, 1.10 A @ 208 V, 60 Hz
- Power and Current: 220 W, 0.98 A @ 230 V, 50 Hz

## Certifications / Qualifications

- CE, MET, FCC, UKCA
- IP Rating: IP20, dry location
- Temperature (Ambient): -4 °F to 113 °F (-20 °C to 45 °C)

## What's Included

- Ovation E-2FC
- Seetronic Powerkon power cord
- Ovation Metal Gobo Holder ("M" Size)
- Soft Focus Filter
- Quick Reference Guide or User Manual