



## Ovation E-2 FC

A compact LED ellipsoidal spotlight delivering high-CRI, full-spectrum RGBA-Lime color mixing with an integrated manual zoom and a dedicated focus mode.

Its quiet and durable design is optimized for smaller venues requiring high-quality light and silent operation.

- Delivers an adjustable color temperature from 2800 K to 8000 K with a high CRI of 93.
- Provides a versatile 25° to 50° manual zoom range for precise beam shaping and coverage.
- Offers advanced color control with plus/minus green adjustment and emulated red-shift.
- Achieves exceptionally smooth fades and transitions with advanced 18-bit dimming curves.
- Supports DMX and RDM protocols with nine personalities for flexible control integration.
- Simplifies installations with power linking for up to 7 units at 120 V.

### 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°

**Flood:** 46.4°

**50% Zoom:** 38.7°

#### Field Angle:

**Spot:** 25.6°

**Flood:** 51°

**50% Zoom:** 41.3°

#### Cutoff Angle:

**Spot:** 24.9°

**Flood:** 51.8°

**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:

**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

#### 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

**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

**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

**Certifications:** CE, MET, FCC, UKCA

**IP Rating:** IP20, dry location

**Temperature (Ambient):** -4 °F to 113 °F (-20 °C to 45 °C)

## Optional Accessories

Professional Clamps: CTC-50HC, CTC-50HCN

Seetronic Powerkon power linking cables

5-pin DMX Cables

Ovation E-2 Iris (Model: OVE2IRIS)

## 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