



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°

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

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

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