Ovation E-910FC

A high-performance ERS-style fixture offering full RGBA-Lime color mixing, variable color temperature presets, and advanced control features including 16-bit dimming and a Virtual Color Wheel.
Ideal for theatrical, broadcast, and house of worship applications that demand superior color rendering and the nuanced control of a classic tungsten source.
**White housing not available in Europe*

- Powered by a 91-LED RGBA-Lime engine for a rich, expansive color spectrum.
- Delivers a flat, even field of light with superior color mixing capabilities.
- Provides selectable PWM settings to ensure flicker-free operation for broadcast and film.
- Engineered for virtually silent operation, ideal for noise-sensitive applications.
- Accepts industry-standard lens tubes and accessories for seamless inventory integration.
- Supports DMX and RDM protocols for flexible remote fixture management and setup.

SPECIFICATIONS

Optical

Light Source: 91 LEDs (18 red, 18 green, 19 blue, 18 amber, 18 lime green) 3 W, (722 mA), 6031 K, 50,000 hours life expectancy (L70)

Color Temperature (range): 2800 to 6500 K

Color Temperature (at full): 6031 K

CRI (3200 K): 86

Barrel Rotation: +/- 27°

Selectable PWM: 600 Hz, 1,200 Hz, 2,000 Hz, 4,000 Hz, 6,000 Hz, 25,000 Hz

5° Lens:

Beam Angle: 7°
Field Angle: 7°
Illuminance: 16,300 lux @ 5 m
Lumens: 1,807

10° Lens:

Beam Angle: 10°
Field Angle: 10°
Illuminance: 7,430 lux @ 5 m
Lumens: 3,961

14° Lens:

Beam Angle: 11°
Field Angle: 14°
Illuminance: 4,420 lux @ 5 m
Lumens: 2,827

15°–30° Lens (Narrow):

Beam Angle: 13°
Field Angle: 15°
Illuminance: 4,260 lux @ 5 m
Lumens: 4,028

15°–30° Lens (Wide):

Beam Angle: 24°
Field Angle: 29°
Illuminance: 1,620 lux @ 5 m
Lumens: 1,553

19° Lens:

Beam Angle: 19°
Field Angle: 19°
Illuminance: 2,530 lux @ 5 m
Lumens: 3,236

25°–50° Lens (Narrow):

Beam Angle: 23°
Field Angle: 26°
Illuminance: 1,790 lux @ 5 m
Lumens: 5,261

25°–50° Lens (Wide):

Beam Angle: 36°
Field Angle: 50°
Illuminance: 825 lux @ 5 m
Lumens: 7,263

26° Lens:

Beam Angle: 24°
Field Angle: 26°
Illuminance: 1,720 lux @ 5 m
Lumens: 4,316

36° Lens:

Beam Angle: 28°
Field Angle: 34°
Illuminance: 1,020 lux @ 5 m
Lumens: 3,918

50° Lens:

Beam Angle: 41°
Field Angle: 51°
Illuminance: 457 lux @ 5 m
Lumens: 3,813

Dynamic Effects

Dimmer: Electronic

Shutter/Strobe: Electronic

Focus: Manual

Strobe Rate: 0 to 28 Hz

Standalone Color Mixing: Yes

Color Temperature Presets: Yes

Dim Modes: 4

Built-in Automated Programs: Yes

Construction / Physical

Dimensions:

Fixture Only: 19.49 x 11.22 x 19.17 in (495 x 285 x 487 mm)
w/ 14° Lens Extended: 28.74 x 11.22 x 19.17 in (730 x 285 x 487 mm)
w/ 26° Lens Extended: 25.91 x 11.22 x 19.17 in (658 x 285 x 487 mm)
w/ 15°–30° Lens: 32.87 x 14.61 x 14.61 in (835 x 371 x 371 mm)
w/ 25°–50° Lens: 27.17 x 14.61 x 14.61 in (690 x 371 x 371 mm)

Weight:

Fixture Only: 15.4 lb (7.1 kg)
w/ 14° Lens: 20.8 lb (9.43 kg)
w/ 26° Lens: 19.8 lb (9 kg)
w/ 15°–30° Lens: 29.4 lb (13.3 kg)
w/ 25°–50° Lens: 27 lb (12.2 kg)

Exterior Color: Black or White

Gobo Size (Optional):

"A": 100 mm (outside), 75 mm (image), 2.5 mm (max. thickness)
"B": 86 mm (outside), 64.5 mm (image), 2.5 mm (max. thickness)

Accessory Holder/Gel Frame Size:

5° Lens: 14 in (356 mm)
10° Lens: 12 in (304 mm)
14° Lens: 7.5 in (191 mm)
19°, 26°, 36°, and 50° Lens: 6.25 in (159 mm)
15°–30° Lens: 7.5 in (191 mm)
25°–50° Lens: 7.5 in (191 mm)

Connections

Power Connection: Edison (local) plug to Seetronic Powerkon IP65

Power Input: Seetronic Powerkon IP65

Power Output: Seetronic Powerkon IP65

Data Connectors: 5-pin XLR

Cable Length (power): 5 ft (1.5 m)

Software Connection: USB

Control

Protocol(s): DMX, RDM

DMX Channels: 1, 3, 5, 7, 10, 12, 13, 16 or HSV

Modes/Personalities: 8 personalities (1, 3, 5, 7, 10, 12, 13, 16 or HSV)

Electrical

Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)

Power Linking: 5 units @ 100 V; 6 units @ 120 V; 11 units @ 208 V; 12 units @ 230 V; 13 units @ 240 V

Power and Current: 220 W, 2.17 A @ 100 V, 60 Hz

Power and Current: 215 W, 1.79 A @ 120 V, 60 Hz

Power and Current: 214 W, 1.03 A @ 208 V, 60 Hz

Power and Current: 216 W, .94 A @ 230 V, 50 Hz

Power and Current: 217 W, .91 A @ 240 V, 50 Hz

Certifications / Qualifications

Certifications: CE, MET, FCC, UKCA

IP Rating: IP20, dry location

Noise Levels:

Idle: 1.0 dB(A) @ 1 m
Auto: 16.8 dB(A) @ 1 m
On: 29.6 dB(A) @ 1 m
Off: 13.8 dB(A) @ 1 m
Silent: 25.6 dB(A) @ 1 m

Required Accessories

Lens Tube: 19°, 26°, 36°, 50°

Optional Accessories

Professional Clamps: CTC-50HC, CTC-50HCN
TRUE1 Style Power Extension cables
3-pin or 5-pin DMX Cables
Color Blending Filters: DF60X1D, DF20D
Ovation Zoom Lenses: OHDZOOM1530, OHDZOOM2550
Gobo Holder: Standard "S4" size Sandwich Style or Iris Slot Style gobo holder for "A" or "B" size gobos

What's Included

OVATION E-910FC
Seetronic Powerkon IP65 power cord