



Ovation E-910FC IP

An IP65-rated ERS-style fixture offering high-performance, full RGBA-Lime color mixing, adjustable color temperature presets, and a virtual color wheel for versatile theatrical lighting.

Perfect for outdoor theatrical productions, amphitheaters, and event spaces where a high-quality, weather-resistant ERS fixture with precise color control is required.

- Features a 91-LED RGBA-Lime engine for a full spectrum of rich colors and high CRI.
- Housed in an IP65-rated enclosure for dependable, all-weather theatrical and event lighting.
- Utilizes standard Ovation lenses and shutters for seamless integration and familiar operation.
- Delivers smooth 16-bit dimming fades and flicker-free operation with selectable PWM settings.
- Projects sharp, high-contrast gobos with an exceptionally flat and even field of light.
- Offers flexible control with multiple DMX personalities and RDM for remote device management.

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

Color Temperature (range): 2800 to 6500 K

Color Temperature (at full): 6031 K

CRI (3200 K): 86

Selectable PWM: 600 Hz, 1200 Hz, 2000 Hz, 4000 Hz, 6000 Hz, 25000Hz

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): 26 x 11.33 x 10.4 in (660 x 287.9 x 264.6 mm)

Dimensions (w/5° lens extended): 47.04 x 14.17 x 14.48 in (1195 x 360 x 368 mm)

Dimensions (w/10° lens extended): 38.3 x 12.16 x 12.48 in (973 x 309 x 317 mm)

Dimensions (w/14° lens extended): 35.2 x 11.33 x 10.4 in (894.2 x 287.9 x 264.6 mm)

Dimensions (w/26° lens extended): 32.37 x 11.33 x 10.4 in (822.3 x 287.9 x 264.6 mm)

Dimensions (w/15°–30° lens): 38.6 x 11.33 x 10.4 in (980.6 x 287.9 x 264.6 mm)

Dimensions (w/25°–50° lens): 31.3 x 11.33 x 10.4 in (795.1 x 287.9 x 264.6 mm)

Weight (fixture only): 23.2 lb (10.5 kg)

Weight (w/14° lens): 28.6 lb (12.9 kg)

Weight (w/26° lens): 27.4 lb (12.4 kg)

Weight (w/15°–30° lens): 35.8 lb (16.2 kg)

Weight (w/25°–50° lens): 32.8 lb (14.8 kg)

Exterior Color: Black

Gobo Size (Optional): "A": 100 mm (outside), 75 mm (image), 2.5 mm (max. thickness)

Gobo Size (Optional): "B": 86 mm (outside), 64.5 mm (image), 2.5 mm (max. thickness)

Accessory Holder/Gel Frame Size (5° lens): 14 in (356 mm)

Accessory Holder/Gel Frame Size (10° lens): 12 in (304 mm)

Accessory Holder/Gel Frame Size (14° lens): 7.5 in (191 mm)

Accessory Holder/Gel Frame Size (19°, 26°, 36°, and 50° lens): 6.25 in (159 mm)

Accessory Holder/Gel Frame Size (15°–30° lens): 7.5 in (191 mm)

Accessory Holder/Gel Frame Size (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)

Control

Control Protocol: DMX, RDM

DMX Channels: 1, 4, 6, 8, 11, 13, 14, 16 or HSV

Modes/Personalities: 9 personalities (1, 4, 6, 8, 11, 13, 14, 16 or HSV)

Electrical

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

Power Linking: 7 units @ 120 V; 11 units @ 208 V; 12 units @ 230 V

Power and Current: 225 W, 1.88 A @ 120 V, 60 Hz

Power and Current: 236 W, 1.14 A @ 208 V, 60 Hz

Power and Current: 241 W, 1.05 A @ 230 V, 50 Hz

Certifications / Qualifications

Certifications: CE, MET, FCC

IP Rating: IP65, outdoor/wet, with pressure equalizing M12 GORE valve

Noise Level (Idle): 31.9 dB(A) @ 1 m

Noise Level (Auto): 24.1 dB(A) @ 1 m

Noise Level (On): 31.6 dB(A) @ 1 m

Noise Level (Off): 4.6 dB(A) @ 1 m

Noise Level (Silent): 24.0 dB(A) @ 1 m

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

Required Accessories

Lens Tube: 19°, 26°, 36°, 50°

Optional Accessories

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

Neutrik powerCON cables

3-pin or 5-pin IP Rated DMX Cables

Color Blending Filters: DF60X1D, DF20D

RDM2go

Ovation Zoom Lenses: OHDZOOM1530, OHDZOOM2550

Ovation Glass Gobo Holder

Ovation Metal Gobo Holder

Ovation Iris

What's Included

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Seetronic Powerkon IP65