



Ovation E-910FC IP

Ovation E-910FC IP takes the high-performance, full RGBA-Lime color-mixing marvel of the Ovation E-910FC outdoors. Our standard shutter assembly and lenses lend familiarity and ease of use to this IP65 ERS style fixture that offers Color Temperature presets of 2800 to 6500 K that match the output of a tungsten source to perfection. Control options include full bit dimming (per color and master), selectable PWM, RDM and onboard dimming curves selection. Also accessible is our virtual color wheel which matches popular color gels.



At a Glance

- Full Color LED (RGBAL) ERS-style lighting fixture for theatre, film and production
- Fully IP65 rated for seasonal use indoors or out
- Use of our standard Ovation beam shaping shutters and lenses lends familiarity and ease of use to the fixture
- Virtual Color wheel with color matched to popular gel colors
- Color Temperature Presets from 2800 K to 6500 K with high CRI and CQS
- Ultra smooth 16-bit dimming, and 8-bit dimming curves to complement any lighting scheme
- Flat, even field of light for superior gobo projection
- RDM (Remote Device Management) for added flexibility
- Adjustable PWM (Pulse Width Modulation) to avoid flickering on camera

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): 82
- Beam Angle (w/14° lens): 11°
- Beam Angle (w/19° lens): 19°
- Beam Angle (w/26° lens): 24°
- Beam Angle (w/36° lens): 28°
- Beam Angle (w/50° lens): 41°
- Beam Angle (w/15°–30° lens)(Narrow): 13°
- Beam Angle (w/15°–30° lens)(Wide): 24°
- Beam Angle (w/25°–50° lens)(Narrow): 23°
- Beam Angle (w/25°–50° lens)(Wide): 36°
- Field Angle (w/14° lens): 14°
- Field Angle (w/19° lens): 19°
- Field Angle (w/26° lens): 26°
- Field Angle (w/36° lens): 34°
- Field Angle (w/50° lens): 51°
- Field Angle (w/15°–30° lens)(Narrow): 15°
- Field Angle (w/15°–30° lens)(Wide): 29°
- Field Angle (w/25°–50° lens)(Narrow): 26°
- Field Angle (w/25°–50° lens)(Wide): 50°
- Lumens (w/19° lens): 3,236
- Lumens (w/26° lens): 4,316
- Lumens (w/36° lens): 3,918
- Lumens (w/50° lens): 3,813
- Illuminance (w/14° lens): 4,420 lux @ 5 m
- Illuminance (w/19° lens): 2,530 lux @ 5 m
- Illuminance (w/26° lens): 1,720 lux @ 5 m
- Illuminance (w/36° lens): 1,020 lux @ 5 m
- Illuminance (w/50° lens): 457 lux @ 5 m
- Illuminance (w/15°–30° lens)(Narrow): 4,260 lux @ 5 m
- Illuminance (w/15°–30° lens)(Wide): 1,620 lux @ 5 m
- Illuminance (w/25°–50° lens)(Narrow): 1,790 lux @ 5 m
- Illuminance (w/25°–50° lens)(Wide): 825 lux @ 5 m
- Selectable PWM: 600 Hz, 1200 Hz, 2000 Hz, 4000 Hz, 6000 Hz, 25000Hz

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/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): 35.2 x 11.33 x 10.4 in (894.2 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)

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)

- 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 (10.6 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): 52.6 lb (23.8 kg)
- Weight (w/25°–50° lens): 50.2lb (22.7 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 (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)

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

- CE, MET
- IP Rating: IP65, outdoor/wet, with pressure equalizing M12 GORE valve
- Temperature (Ambient): -4 °F to 113 °F (-20 °C to 45 °C)

What's Included

- Ovation E-910FC IP
- Seetronic Powerkon IP65

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

Required Accessories

- Lens Tube: 19°, 26°, 36°, 50°

Ordering Info

- Item Code: 03121497