

Ovation™ E-910FC



Ovation™ E-910FC is fully featured color mixing ERS-style fixture. It features full RGBA-Lime color mixing with output rivaling an incandescent fixture. Sacrifice nothing when it comes to control options with modes providing full 16-bit dimming (per color and master), selectable PWM, RDM and on-board dimming curve selection. Also accessible is our Virtual Color Wheel which matches popular gel colors when projected by a tungsten source, in addition we have added color temperature presets from 2800 to 6500 K that match a tungsten source to perfection.

FEATURES

- Full Color LED (RGBAL) ERS-style lighting fixture for theatre, film and production
- Ultra smooth 16-bit dimming of master dimmer and individual colors
- Flat, even field of light with superior color mixing
- Virtual Color wheel with color matched to popular Rosco Gel colors
- Color Temperature Presets from 2800 K to 6500 K with high CRI & CQS
- RDM (Remote Device Management) for added flexibility
- Adjustable PWM (Pulse Width Modulation) to avoid flickering on camera
- Virtually silent operation for use in studio and theatre applications
- Works perfectly with industry standard lens tubes and accessories

PRELIMINARY SPECIFICATIONS

Optical

- Light Source: 91 LEDs (18 red, 18 green, 19 blue, 18 amber, 18 lime green) 3 W, (1.4A), 5850 K, 50,000 hours life expectancy.
- Color Temperature (at full): 5850K
- 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/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°
- Dimming Modes: 9
- Illuminance (w/19° lens): 3,017 lux @ 5 m
- Illuminance (w/26° lens): 1,894 lux @ 5 m
- Illuminance (w/36° lens): 1,137 lux @ 5 m
- Illuminance (w/50° lens): 513 lux @ 5 m
- Illuminance (w/15°–30° lens)(Narrow): 3,784 lux @ 5 m
- Illuminance (w/15°–30° lens)(Wide): 1,223 lux @ 5 m
- Illuminance (w/25°–50° lens)(Narrow): 1,657 lux @ 5 m
- Illuminance (w/25°–50° lens)(Wide): 647 lux @ 5 m
- Selectable PWM: 600 Hz, 1200 Hz, 2000 Hz, 4000 Hz, 25,000 Hz

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

Ovation™ E-910FC

SPECIFICATIONS CONTINUED

Construction/Physical

- Dimensions (fixture only): 19.49 x 11.22 x 19.17 in (495 x 285 x 487 mm)
- Dimensions (w/26° lens extended): 25.91 x 11.22 x 19.17 in (658 x 285 x 487 mm)
- Dimensions (w/15°–30° lens): 32.87 x 14.61 x 14.61 in (835 x 371 x 371 mm)
- Dimensions (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)
- Weight (w/26° lens): 19.8 lb (9 kg)
- Weight (w/15°–30° lens): 29.4 lb (13.3 kg)
- Weight (w/25°–50° lens): 27 lb (12.2 kg)
- Exterior Color: Black
- 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 Neutrik powerCON
- Power Input: Neutrik powerCON
- Power Output: Neutrik powerCON
- Data Connectors: 5-pin XLR
- Cable Length (power): 5 ft (1.5 m)

Control

- Control Protocol: DMX
- DMX Channels: 5, 7, 10, 12, 13 or 15
- Modes/Personalities: 4 personalities (5, 7, 10, 12, 13, 15)

Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 6 units @ 120 V; 11 units @ 208 V; 12 units @ 230 V
- Power and Current: 240 W, 2.006 A @ 120 V, 60 Hz
- Power and Current: 234 W, 1.160 A @ 208 V, 60 Hz
- Power and Current: 234 W, 1.074 A @ 230 V, 50 Hz

Certifications/Qualifications

- CE, MET
- IP Rating: IP20, dry location



What's Included

- OVATION E-910FC
- Neutrik powerCON power cord

Optional Accessories

- Professional Clamps: CTC-50HC, CTC-50HCN
- Neutrik powerCON cables
- 5-pin DMX Cables
- Color Blending Filters: DF60X1D, DF20D
- Ovation Zoom Lenses: OEZOOM1530, OEZOOM2550

Required Accessories

- Lens Tube: 19°, 26°, 36°, 50°