



Ovation E-910FC

Ovation E-910FC is a high-performance ERS-style fixture with full RGBA-Lime color mixing and color temperature presets of 2800 to 6500 K that match the output of a tungsten source to perfection. Control options include full 16-bit dimming (per color and master), selectable PWM, RDM and onboard dimming curve selection. Also accessible is our Virtual Color Wheel which matches popular gel colors.



At a Glance

- 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 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

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/14° lens):
- 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, 1,200 Hz, 2,000 Hz, 4,000 Hz, 6,000 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

Construction / Physical

- Dimensions (fixture only): 19.49 x 11.22 x 19.17 in (495 x 285 x 487 mm)
- Dimensions (w/14° lens extended): 28.74 x 11.22 x 19.17 in (730 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

Connections

- Power Connection: Edison (Local) plug to Neutrik powerCON
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- Power Output: Neutrik powerCON
- Data Connectors: 5-pin XLR
- Cable Length (power): 5 ft (1.5 m)

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/14° lens): 20.8 lb (9.43 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
- Gobo Size (Optional): "A": 94 mm (outside), 79 mm (image), 2.5 mm (max. thickness)
- Gobo Size (Optional): "B": 94 mm (outside), 69 mm (image), 2.5 mm (max. thickness)
- 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

- Protocol(s): DMX, RDM
- DMX Channels: 3, 5, 7, 10, 12, 13, 15 or HSV
- Modes/Personalities: 7 personalities (3, 5, 7, 10, 12, 13, 15 or HSV)

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, 1.2 A @ 208 V, 60 Hz
- Power and Current: 234 W, 1.1 A @ 230 V, 50 Hz

Certifications / Qualifications

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

What's Included

- OVATION E-910FC
- Neutrik powerCON power cord