

OVATION F-415FC



FEATURES

- Full Color LED (RGBAL) Fresnel lighting fixture for theatre, film and production.
- Soft and even field of light.
- Smooth, motorized zoom from 27° to 68°.
- Beautiful 16-bit dimming of master dimmer and individual colors.
- Easy to use on board control of color, zoom and dimming.
- Virtual Color wheel with color matched to popular gel colors.
- Color Temperature Presets from 2800 K to 6500 K.
- 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.

SPECIFICATIONS

OPTICAL

- Light Source: 46 LEDs (10 red, 10 green, 6 blue, 8 amber, 12 lime) 3 to 5 W, (1 A), 50,000 hours life expectancy
- Color Temperature (range): 2800 to 6500 K
- CRI (3200 K): 91
- Beam Angle: 14° to 43°
- Field Angle: 27° to 68°
- Zoom Angle: 27° to 68°
- Lumens (27°): 1,877
- Lumens (68°): 2,815
- Illuminance (27°): 915 lux @ 5 m
- Illuminance (68°): 190 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
- Zoom: Motorized
- Strobe Rate: 0 to 27 Hz
- Standalone Color Mixing: Yes
- Color Temperature Presets: Yes
- Dim Modes: 4
- Built-in Automated Programs: Yes

CONSTRUCTION/PHYSICAL

- Dimensions: 15.80 x 11.22 x 9.51 in (401.46 x 285 x 241.65 mm)
- Weight: 12 lb (5.6 kg)
- Exterior Color: Black
- Housing Material: Aluminum alloy, Aluminum die-cast
- Accessory Holder/Gel Frame Size: 6.25 in (158.75 mm)

CONNECTIONS

- Power Connection: Edison (Local) plug to Neutrik powerCON
- Power Input: Neutrik® powerCON®
- Power Output: Neutrik® powerCON®
- Data Connectors: 3- and 5-pin XLR
- Cable Length (power): 5 ft (1.5 m)

CONTROL

- Control Protocol: DMX, RDM
- DMX Channels: 3, 5, 7, 11, 13, 14 or 17
- Modes/Personalities: 8 personalities (3, 5, 7, 11, 13, 14, 17, HSV)

ELECTRICAL

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 13 units @ 120 V; 22 units @ 208 V; 24 units @ 230 V
- Power and Current: 124 W, 1.027 A @ 120 V, 60 Hz
- Power and Current: 124 W, 0.608 A @ 208 V, 60 Hz
- Power and Current: 126 W, 0.546 A @ 230 V, 50 Hz

CERTIFICATIONS/QUALIFICATIONS

- CE, MET,
- IP Rating: IP20, dry location
- Temperature (Ambient): -4 °F to 113 °F (-20 °C to 45 °C)

WHAT'S INCLUDED

- Ovation F-415FC
- Neutrik® powerCON® power cord
- Gel frame (6.25 in / 158.75 mm accessories)

OPTIONAL ACCESSORIES

- Professional Clamps: CTC-50HC, CTC-50HCN
- Neutrik® powerCON® cables
- 3-pin or 5-pin DMX Cables
- Color Blending Filters: DF60X1D, DF20D
- Ovation F6.25" Barndoor