



# Ovation F-415FC

Ovation F-415FC is a 6" Fresnel style fixture that features our advanced RGBAL LED system. The unit projects a bright, beautifully soft field of light from subtle pastels to punchy saturates, and nearly any temperature of white. A motorized zoom with a 27° - 68° field angle allows you to add light where it is needed. Control of the virtual color wheel, zoom and output can be via DMX or on-board dials. It's also RDM-enabled to ease installation and offers adjustable PWM for flicker-free use on camera.



## At a Glance

- 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  
(68°): 2,815
- Illuminance (27°): 915 lux @ 5 m  
(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: 1, 3, 5, 7, 10, 12, 13 or 15
- Modes/Personalities: 9 personalities (HSV, 1CH, 3CH, 5CH, 7CH, 10CH, 12CH, 13CH, 15CH)

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

## What's Included

- Ovation F-415FC

## Optional Accessories

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

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

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

## Ordering Info

- Item Code: 03031482