

Ovation F-415VW



FEATURES

- Variable white LED Fresnel lighting fixture for theatre, film and production.
- Soft and even field of light.
- Smooth, motorized zoom from 27° to 68°.
- Color Temperature Presets from 2800 K to 8000 K with high CRI and CQS.
- 28 VDC power input via 3-pin XLR to power the fixture from an external battery pack.
- Beautiful 16-bit dimming.
- Proprietary LED engine delivers tremendous, equal output at all color temperatures.
- Easy to use on board control of color temperature, zoom and dimming.
- +/- Green adjustment via DMX or on-board control.
- Independent color control over the 6-color engine when a splash of color is needed.
- 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
(4 red, 4 green, 6 blue, 6 R. Blue, 10 Orange, 16 Lime) 3 to 4 W, (1 A), 50,000 hours life expectancy
- Color Temperature (range): 2800 to 8000 K
- CRI: 89 to 93
- Beam Angle: 14° to 43°
- Field Angle: 27° to 68°
- Zoom Angle: 27° to 68°
- Lumens (27°) : 1,631
- Lumens (68°) : 2,408
- Illuminance (27°) : 800 lux @ 5 m
- Illuminance (68°): 152 lux @ 5 m
- Illuminance drop percentage (fan silent) : 23%
- Illuminance drop percentage (fan off) : 59%
- Selectable PWM:
600 Hz, 1,200 Hz, 2,000 Hz, 4000 Hz, 6,000 Hz, 25000 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: No

Construction/Physical

- Dimensions: 15.80 x 11.22 x 9.51 in (401.46 x 285 x 241.65 mm)
- Weight: 13 lb (5.9 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 Connection: 3-pin XLR
- Power Input: Neutrik powerCON
- Power Input: 28 VDC, 3-pin XLR
- Power Output: Neutrik powerCON
- Data Connectors: 5-pin XLR
- Cable Length (power): 5 ft (1.5 m)

Control

- Control Protocol: DMX, RDM
- DMX Channels: 4, 6, 7, 9, 13, 16 or 18
- Modes/Personalities: 7 personalities (4, 6, 7, 9, 13, 16, 18)

Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Input Voltage: 28 VDC
- Power Linking: 14 units @ 120 V; 24 units @ 208 V; 27 units @ 230 V
- Power and Current: 114 W, .93 A @ 120 V, 60 Hz
- Power and Current: 115 W, .56 A @ 208 V, 60 Hz
- Power and Current: 117 W, .50 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-415VW
- Neutrik powerCON power cord
- Gel frame holder (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