



Ovation F-415VW

Ovation F-415VW is a 6" Fresnel style variable white fixture that utilizes our unique 6-color LED system. The unit projects a bright, beautifully soft field of light in nearly any temperature of white with high CRI and CQS making it ideal for theatres and TV studios. Each Color Temperature can be further adjusted for +/- green and a motorized zoom with a 27° - 68° field angle that allows you to add light where it is needed. The Color Temperature and hue along with zoom and output can be controlled via DMX or on-board dials. Adding to its versatility, the RDM-enabled unit enables a 28 V external battery operation and offers adjustable PWM for flicker-free use on camera.



At a Glance

- 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
(68°) : 2,408
- Illuminance (27°) : 800 lux @ 5 m
(68°): 152 lux @ 5 m
- Illuminance drop percentage (fan silent) : 23%
(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: 12.79 lb (5.8 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, 3-pin XLR
- Power Input: Neutrik powerCON 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: 1, 4, 6, 7, 9, 13, 16 or 18
- Modes/Personalities: 8 personalities (1, 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
115 W, .56 A @ 208 V, 60 Hz
117 W, .50 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-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 F-415VW

Ordering Info

- Item Code: 03031481