



Ovation F-415VW

A 6-inch Fresnel-style fixture that leverages a unique 6-color LED system to project a bright, soft, variable white field of light with high CRI, motorized zoom, and precise +/- green adjustment.

Perfectly suited for theatre and television studio applications, its high-quality color rendering, flicker-free operation, and battery power option provide ultimate versatility.

- Features a smooth, motorized zoom with a versatile field range from 14° to 68°.
- Delivers an expansive color temperature range from 2800 K to 8000 K.
- Achieves exceptionally smooth fades with high-resolution 16-bit dimming control.
- Supports 28 VDC external battery power via 3-pin XLR for mobile applications.
- Provides virtually silent operation, ideal for noise-sensitive studio and theatre environments.
- Offers independent 6-color engine control for vibrant color accents when needed.

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 Range: 14° 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 Seetronic Powerkon IP65

Connector: Seetronic Powerkon IP65

Power Output: Seetronic Powerkon IP65

Power Connection: 3-pin XLR

Power Input: 28 VDC, 3-pin XLR

Data Connectors: 5-pin XLR

Cable Length (power): 5 ft (1.5 m)

Control

Control Protocol: DMX, RDM

DMX Channels: 2, 5, 7, 10, 14, 17 or 19

Modes/Personalities: 8 personalities (2ch, 5ch, 7ch1, 7ch2, 10ch, 14ch, 17ch, 19ch)

Electrical

Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)

Input Voltage: 28 VDC

Power Linking: 11 units @ 120 V; 19 units @ 208 V; 21 units @ 230 V

Power and Current: 125 W, 1.054 A @ 120 V, 60 Hz

Power and Current: 122 W, 0.613 A @ 208 V, 60 Hz

Power and Current: 121 W, 0.569 A @ 230 V, 50 Hz

Certifications / Qualifications

Certifications: CE, MET, FCC, UKCA

IP Rating: IP20, dry location

Temperature (Ambient): -4 °F to 113 °F (-20 °C to 45 °C)

Noise Levels:

Noise Level (Idle): 3.1 dB(A) @ 1 m

Noise Level (Auto): 17.0 dB(A) @ 1 m

Noise Level (On): 28.3 dB(A) @ 1 m

Noise Level (Off): 4.4 dB(A) @ 1 m

Noise Level (silent): 20.9 dB(A) @ 1 m

Optional Accessories

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

Seetronic Powerkon IP65 cables

3-pin or 5-pin DMX Cables

Color Blending Filters: DF60X1D, DF20D

Ovation F 6.25" Barndoor V1

What's Included

Ovation F-415VW

Seetronic Powerkon IP65 power cord

Gel frame holder (6.25 in/158.75 mm accessories)