

Ovation F-415FC



The Ovation F-415FC is a 6-inch Fresnel style fixture featuring an advanced RGBAL LED system and a motorized zoom to project a bright, soft, and beautifully colored field of light.

Ideal for theatrical, broadcast, and film applications where high-quality, flicker-free, and adaptable soft lighting is required.

- Advanced RGBAL LED system produces a full color spectrum and whites from 2800K to 6500K.
- Provides a versatile motorized zoom with a wide 14° to 68° field angle for flexible coverage.
- Features 16-bit dimming for smooth fades and adjustable PWM for flicker-free camera operation.
- A fanless cooling system ensures completely silent operation ideal for studios and theatres.
- Offers flexible control options with onboard dials, DMX, and RDM for simplified fixture management.
- Includes a virtual color wheel and CCT presets for quick access to popular colors and whites.

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 Range: 14° 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 Seetronic Powerkon IP65

Power Input: Seetronic Powerkon IP65

Power Output: Seetronic Powerkon IP65

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: 10 units @ 120 V; 18 units @ 208 V; 20 units @ 230 V

Power and Current: 130 W, 1.101 A @ 120 V, 60 Hz

Power and Current: 127 W, 0.638 A @ 208 V, 60 Hz

Power and Current: 127 W, 0.585 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)

Optional Accessories

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

TRUE1 Style Power Extension cables

3-pin or 5-pin DMX Cables

Color Blending Filters: DF60X1D, DF20D

Ovation F6.25" Barndoor

What's Included

Ovation F-415FC

Seetronic Powerkon IP65 power cord

Gel frame (6.25 in / 158.75 mm accessories)