



## Ovation F-55FC

A compact, full-color RGBAL LED Fresnel-style fixture featuring a manual zoom to create a versatile and soft field of light.

Ideal for short-throw applications in television studios and theatres that require a soft, adjustable wash of light.

- Its RGBAL LED engine produces a full color spectrum with a high CRI of 91.
- Provides a versatile manual zoom with a wide 32° to 87° field angle.
- Achieves smooth, theatrical-grade fades with high-resolution 16-bit dimming control.
- Operates with virtual silence, making it ideal for noise-sensitive applications.
- Offers versatile control options via DMX and RDM with eight distinct personalities.
- Streamlines color selection with an onboard Virtual Color Wheel and temperature presets.

### SPECIFICATIONS

#### Optical

**Light Source:** 15 LEDs (3 red, 3 green, 3 blue, 3 amber, 3 lime) 3 to 4 W, (700 mA), 3779 K, 50,000 hours life expectancy

**Color Temperature (at full):** 3779 K

**CRI (3200 K):** 91

**Beam Angle:** 18° to 67°

**Field Angle:** 32° to 87°

**Zoom Range:** 18° to 87°

**Lumens (30°):** 114

**Lumens (69°):** 462

**Illuminance (32°):** 36 lux @ 5 m

**Illuminance (73°):** 18 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:** Manual

**Strobe Rate:** 0 to 30 Hz

**Standalone Color Mixing:** Yes

**Color Temperature Presets:** Yes

**Dim Modes:** 4

**Built-in Automated Programs:** Yes

#### Construction / Physical

**Dimensions:** 9.64 x 4.64 x 6.53 in (245 x 118 x 166 mm)

**Weight:** 5.4 lb (2.4 kg)

**Exterior Color:** Black

**Housing Material:** Aluminum alloy, Aluminum die-cast, High-impact flame-retardant polymer, Steel

**Accessory Holder/Gel Frame Size:** 3.25 in (83 mm)

#### Connections

**Power Connection:** Edison plug to hard-wired

**Power Input:** Hard-wired

**Data Connectors:** 5-pin XLR

**Cable Length (signal):** 1.79 ft (0.54 m)

**Cable Length (power):** 3.5 ft (1.07 m)

#### Control

**Control Protocol:** DMX, RDM

**DMX Channels:** 3, 5, 7, 10, 12, 13 or 15

**Modes/Personalities:** 8 personalities (HSV, 3CH, 5CH, 7CH, 10CH, 12CH, 13CH, 15CH)

#### Electrical

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

**Power and Current:** 28 W, 0.392 A @ 120 V, 60 Hz

**Power and Current:** 27 W, 0.243 A @ 208 V, 60 Hz

**Power and Current:** 27 W, 0.224 A @ 230 V, 50 Hz

#### Certifications / Qualifications

**Certifications:** CE, MET

**IP Rating:** IP20, dry location

## Optional Accessories

Professional Clamps: CTC-50HC, CTC-50HCN  
Neutrik® powerCON® cables  
5-pin DMX Cables  
Color Blending Filters: DF60X1D, DF20D  
Ovation F3.25" Barndoor

## What's Included

Ovation F-55FC  
Gel Frame