



Ovation F-55FC

Ovation F-55FC is a full color RGBAL LED (3-inch) inkie Fresnel-style fixture ideal for short throw applications in television studios and theatres. Our handy Virtual Color Wheel and Color Temperature presets are shared from our other full color Ovation fixtures. A manual zoom with a 32° - 87° field angle allows you to add a beautifully soft field of light where needed.



AT A GLANCE

- Compact, full color fresnel for tight spaces and on-location lighting
- 16-bit dimming resolution for smooth fades
- Soft and even field of light
- Virtually silent operation for use in any situation
- Manually controlled variable zoom angle between 32° to 87°

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 Angle: 32° 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, 15,000 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
- Selectable PWM: 600 Hz, 1,200 Hz, 2,000 Hz, 4,000 Hz, 6,000 Hz, 25,000 Hz

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: 44 W, 0.357 A @ 120 V, 60 Hz
- Power and Current: 28 W, 0.130 A @ 208 V, 60 Hz
- Power and Current: 29 W, 0.121 A @ 230 V, 50 Hz

Certifications / Qualifications

- CE, MET
- IP Rating: IP20, dry location

What's Included

- Ovation F-55FC
- Gel Frame

Optional Accessories

- Professional Clamps: CTC-50HC, CTC-50HCN
- Neutrik® powerCON® cables
- 5-pin DMX Cables

- Color Blending Filters: DF60X1D, DF20D
- Ovation F3.25" Barndoor