



Ovation H-55FC

Ovation H-55FC is a small, silent, convection cooled LED houselight with a punchy, full color output and high CRI that makes it ideal for theaters, recital halls, worship venues, or any other application with a smaller trim height. The compact unit also features 16-bit dimming, RDM and W-DMX control as well as adjustable PWM to prevent flickering on televised performances. The interchangeable lenses are a must-have feature in theatrical and house of worship applications. The compact houselight also includes multiple mounting options with removable fixture yoke, a recess mounting, and a sconce mounting kit.



At a Glance

- Compact, full color (RGBAL), convection cooled houselight
- Interchangeable lens plates to adapt to different mounting heights
- 5-pin XLR and terminal blocks for DMX connections
- Use included yoke for mounting, or suspend from integrated loop-eye
- Included recess and sconce mounting kits
- 16-bit dimming for ultra-smooth fades
- DMX, WDMX and RDM (Remote Device Management) for added programming flexibility
- Adjustable PWM (Pulse Width Modulation) to avoid flickering on camera

Specifications

Optical

- Light Source: 26 LEDs (6 red, 6 green, 6 blue, 5 amber, 4 lime) 2.62 to 5.25 W, (840 mA), 4807 K, 50,000 hours life expectancy.
- Color Temperature (at full): 4807 K
- CRI: 82
- Beam Angle (w/80° filter): 46.1°
- Beam Angle (w/65° lens): 63.3°
- Beam Angle (w/45° lens): 38.8°
- Beam Angle (w/25° lens): 24.7°
- Field Angle (w/80° filter): 76.8°
- Field Angle (w/65° lens): 86.9°
- Field Angle (w/45° lens): 78.4°
- Field Angle (w/25° lens): 46.7°
- Illuminance (w/80° filter): 152 lux @ 5 m
- Illuminance (w/65° lens): 115 lux @ 5 m
- Illuminance (w/45° lens): 173 lux @ 5 m
- Illuminance (w/25° lens): 430 lux @ 5 m
- Lumens (w/80° filter): 2,698
- Lumens (w/65° lens): 2,928
- Lumens (w/45° lens): 2,691
- Lumens (w/25° lens): 2,849
- Selectable PWM: 600 Hz, 1,200 Hz, 2,000 Hz, 4,000 Hz, 6000 Hz, 25,000 Hz

Construction / Physical

- Dimensions: 13.14 x 6.92 x 4.52 in (334 x 176 x 115 mm)
- Weight: 7.4 lb (3.4 kg)
- Exterior Color: Black

Control

- Control Protocol: DMX, W-DMX, RDM
- DMX Channels: 4, 5, 8, 11, 13, 14, 16 or HSV
- Modes/Personalities: 8 personalities (2, 4, 5, 8, 11, 13, 14, 16, HSV)

Certifications / Qualifications

- CE, MET,
- IP Rating: IP20, dry location
- Temperature (Ambient): -4 °F to 113 °F (-10 °C to 45 °C)

Dynamic Effects

- Dimmer: Electronic
- Shutter/Strobe: Electronic
- Strobe Rate: 0 to 30 Hz
- Color Temperature Presets: Yes/No
- Dim Modes: 4
- Built-in Automated Programs: Yes

Connections

- Power Connection: Bare-wired
- Power Input: Hard-wired
- Data Connectors: 5-pin XLR, Phoenix connector
- Cable Length (power): 15 ft (4.5 m)

Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power and Current: 62 W, 0.541 A @ 120 V, 60 Hz
- Power and Current: 64 W, 0.308 A @ 208 V, 60 Hz
- Power and Current: 64 W, 0.278 A @ 230 V, 50 Hz

What's Included

- Ovation H-55FC
- 65°, 40° and 25° Lens
- 80° Filter
- Egg Crate
- Recess and Sconce Mounting Kits

Optional Accessories

- W-DMX™ Transmitter
- Professional Clamps: CTC-50HC, CTC-50HCN
- 5-pin DMX Cables
- RDM2go™

Required Accessories

- RDM2go or other RDM capable interface for fixture set-up