



Ovation H-605FC

Ovation H-605FC takes full advantage of LED technology, utilizing the Ovation standard RGBA-Lime color palette to enable the fixture to replicate nearly any color with tremendous color rendering, as well as nearly any color temperature of white. Superior convection cooling provides excellent output in a compact package. Ideal for theatrical and house of worship applications, setup and control is now easier than ever with the addition of W-DMX, RDM, adjustable PWM and an easy to navigate OLED full text display. Available in black or white.



At a Glance

- Full Color LED (RGBAL), convection cooled house light
- Interchangeable lens plates to adapt to different mounting heights
- 5-pin XLR and terminal blocks for DMX connections
- Use included yoke for pipe mounting, or suspend from integrated loop-eye
- Virtual Color wheel with color matched to popular gel colors
- Color Temperature Presets from 2800 K to 6500 K with high CRI and CQS
- 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: 60 LEDs (12 red, 12 green, 12 blue, 12 amber, 12 lime) 2 to 3 W, (800 mA), 4766 K, 50,000 hours life expectancy
- Color Temperature (at full): 4766 K
- CRI (5000 K): 90
- Beam Angle (no lens): 28°
- Beam Angle (w/80° filter): 40°
- Beam Angle (w/65° lens): 51°
- Beam Angle (w/45° lens): 39°
- Beam Angle (w/25° lens): 37°
- Field Angle (no lens): 60°
- Field Angle (w/80° filter): 80°
- Field Angle (w/65° lens): 79°
- Field Angle (w/45° lens): 66°
- Field Angle (w/25° lens): 37°
- Dimming Modes: 4
- Illuminance (no lens): 545 lux @ 5 m
- Illuminance (w/80° filter): 163 lux @ 5 m
- Illuminance (w/65° lens): 171 lux @ 5 m
- Illuminance (w/45° lens): 349 lux @ 5 m
- Illuminance (w/25° lens): 1,047 lux @ 5 m
- Lumens (w/no lens): 4,410
- Lumens (w/80° filter): 2,694
- Lumens (w/65° lens): 3,769
- Lumens (w/45° lens): 3,769
- Lumens (w/25° lens): 3,938
- Selectable PWM: 600 Hz, 1,200 Hz, 2,000 Hz, 4,000 Hz, 6000 Hz, 25,000 Hz

Dynamic Effects

- Dimmer: Electronic
- Shutter/Strobe: Electronic
- 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: 13.11 x 9.44 x 13.34 in (333 x 240 x 339 mm)
- Weight: 19.6 lb (8.9 kg)
- Exterior Color: Black or White

Connections

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

Control

- Control Protocol: DMX, RDM, W-DMX™
- DMX Channels: 2, 4, 5, 8, 11, 13, 14, 16 or HSV
- Modes/Personalities: 9 personalities (2, 4, 5, 8, 11, 13, 14, 16, HSV)

Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power and Current: 142 W, 1.19 A @ 120 V, 60 Hz
- Power and Current: 146 W, 0.704 A @ 208 V, 60 Hz
- Power and Current: 145 W, 0.627 A @ 230 V, 50 Hz

Certifications / Qualifications

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

What's Included

- Ovation H-605FC
- 65°, 45° and 25° lenses
- 80° filter

Optional Accessories

- W-DMX™ Transmitter
- Professional Clamps: CTC-50HC, CTC-50HCN
- 5-pin DMX Cables
- Ovation H-605FC

Ordering Info

- Item Code: 03031315 (Black), 03031307 (White)