

Ovation H-605FC



FEATURES

- 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

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 or HSV)

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/40° lens): 39°
- Beam Angle (w/25° lens): 19°
- Field Angle (no lens): 60°
- Field Angle (w/40° 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/40° 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/40° 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

Optional Accessories

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

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, 0.605 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