Ovation H-605FC

The Ovation H-605FC is a convection-cooled, full-color house light that utilizes an RGBA-Lime LED system to deliver a massive color spectrum and a wide range of adjustable white temperatures with advanced control features.
Perfectly suited for theatrical and house of worship applications, its silent operation and superior color rendering provide high-quality illumination without distraction.

- Offers interchangeable lens plates to easily adapt beam angles for various mounting heights.
- Achieves exceptionally smooth fades and precise intensity control with 16-bit dimming.
- Supports advanced control protocols including DMX, WDMX, and RDM for programming flexibility.
- Features versatile DMX integration with both 5-pin XLR and terminal block connections.
- Includes a virtual color wheel with presets matched to popular gel colors.
- Ensures flicker-free performance on camera with adjustable Pulse Width Modulation (PWM).

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): 5714 K

CRI (5600 K): 87

Beam Angle (w/80° filter): 48°

Field Angle (w/80° filter): 135°

Dimming Modes: 4

Illuminance (w/80° filter): 147 lux @ 5 m

Lumens (w/80° filter): 4,409

Selectable PWM: 600 Hz, 1,200 Hz, 2,000 Hz, 4,000 Hz, 6000 Hz, 25,000 Hz

25° Lens:

Beam Angle: 26°
Field Angle: 47°
Illuminance: 652 lux @ 5 m
Lumens: 5,121

45° Lens:

Beam Angle: 36°
Field Angle: 82°
Illuminance: 353 lux @ 5 m
Lumens: 5,446

65° Lens:

Beam Angle: 68°
Field Angle: 97°
Illuminance: 178 lux @ 5 m
Lumens: 5,288

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)

CHAUVET
PROFESSIONAL

Electrical

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

Power and Current: 145 W, 1.43 A @ 100 V, 60 Hz

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

Power and Current: 145 W, 0.605 A @ 240 V, 60 Hz

Certifications / Qualifications

Certifications: CE, MET, FCC

IP Rating: IP20, dry location

Optional Accessories

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

What's Included

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

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