



# Ovation H-55WW

Ovation H-55WW is a small and silent, convection cooled LED houselight with a punchy warm white output and a high CRI, ideal for theatres, worship venues and recital halls or any other application with a smaller trim height. The unit also features 16-bit dimming, RDM and W-DMX control as well as adjustable PWM to prevent flickering on televised performances. Interchangeable lenses for height adjustment are another indispensable feature in theatrical and house of worship applications. For even more versatility, the yoke can be completely removed, and the fixture suspended, pendant style, from a loop on the back plate.



## At a Glance

- Compact, warm white, 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 mounting, or suspend from integrated loop-eye
- Included recess and scone 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: 1 LEDs (WW) 129.5 W, (1.45 A), 3157 K, 50,000 hours life expectancy
- Color Temperature (at full): 3157 K
- CRI: 93
- Beam Angle (w/80° filter): 41°
- Beam Angle (w/65° lens): 39°
- Beam Angle (w/40° lens): 30°
- Beam Angle (w/25° lens): 24°
- Field Angle (w/80° filter): 126°
- Field Angle (w/65° lens): 73°
- Field Angle (w/40° lens): 58°
- Field Angle (w/25° lens): 39°
- Lumens (w/80° filter): 3314
- Lumens (w/65° lens): 3797
- Lumens (w/40° lens): 4007
- Lumens (w/25° lens): 4079
- Illuminance (w/80° filter): 131 lux @ 5 m
- Illuminance (w/65° lens): 212 lux @ 5 m
- Illuminance (w/40° lens): 400 lux @ 5 m
- Illuminance (w/25° lens): 728 lux @ 5 m
- Selectable PWM: 600 Hz, 1,200 Hz, 2,000 Hz, 4,000 Hz, 6,000 Hz, 25,000 Hz

## Dynamic Effects

- Dimmer: Electronic
- Shutter/Strobe: Electronic
- Strobe Rate: 0 to 25 Hz
- Dim Modes: 4
- Built-in Automated Programs: Yes

## 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

## 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, W-DMX, RDM
- DMX Channels: 1, 2 or 5
- Modes/Personalities: 3 personalities (1CH, 2CH, 5CH)

## Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (Auto-Ranging)
- Power and Current: 60 W, 0.497 A @ 120 V, 60 Hz
- Power and Current: 61 W, 0.297 A @ 208 V, 60 Hz
- Power and Current: 63 W, 0.269 A @ 230 V, 50 Hz

## Certifications / Qualifications

- CE, MET, FCC
- IP Rating: IP20, dry location
- Temperature (Ambient): -4 °F to 113 °F (-20 °C to 45 °C)

## What's Included

- Ovation H-55WW
- 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