

# Ovation H-55WW



The Ovation H-55WW is a compact and silent, convection-cooled LED houselight delivering a high-CRI warm white output with versatile features including interchangeable lenses, 16-bit dimming, and flicker-free PWM control.

Ideal for theatres, houses of worship, recital halls, and broadcast applications, particularly in spaces with lower trim heights where silent, high-quality lighting is essential.

- Features a 129.5 W warm white LED source for high-quality light with an exceptional 93 CRI.
- Adapt the beam angle for various mounting heights with included interchangeable 40°, 65°, and 80° lens plates.
- Its fanless, convection-cooled design ensures completely silent operation for noise-sensitive environments.
- Supports DMX, W-DMX, and RDM protocols for versatile control and remote device management.
- Offers flexible installation with a removable yoke, integrated loop-eye, and included recess or sconce kits.
- Features both 5-pin XLR and terminal block connections for easy DMX integration into any system.

## 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°

**(W/65° Lens):** 39°

**(W/40° Lens):** 30°

**(W/25° Lens):** 24°

### Field Angle:

**(W/80° Filter):** 126°

**(W/65° Lens):** 73°

**(W/40° Lens):** 58°

**(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:

**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

**Certifications:** CE, MET, FCC

**IP Rating:** IP20, dry location

**Temperature (Ambient):** -4 °F to 113 °F (-20 °C to 45 °C)

## Required Accessories

RDM2go or other RDM capable interface for fixture set-up

## Optional Accessories

W-DMX™ Transmitter

Professional Clamps: CTC-50HC, CTC-50HCN

5-pin DMX Cables

RDM2go™

## What's Included

Ovation H-55WW

65°, 40° and 25° Lens

80° Filter

Egg Crate

Recess and Sconce Mounting Kits