# 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°

**Field Angle (w/80° filter):** 126°

**Lumens (w/80° filter):** 3314

**Illuminance (w/80° filter):** 131 lux @ 5 m

**Selectable PWM:** 600 Hz, 1,200 Hz, 2,000 Hz, 4,000 Hz, 6,000 Hz, 25,000 Hz

#### 25° Lens:

**Beam Angle:** 24°
**Field Angle:** 39°
**Illuminance:** 728 lux @ 5 m
**Lumens:** 4079

#### 40° Lens:

**Beam Angle:** 30°
**Field Angle:** 58°
**Illuminance:** 400 lux @ 5 m
**Lumens:** 4007

#### 65° Lens:

**Beam Angle:** 39°
**Field Angle:** 73°
**Illuminance:** 212 lux @ 5 m
**Lumens:** 3797

### 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)

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## 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)

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