

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