



Ovation FD-105WW

Ovation FD-105WW is a LED Fresnel wash utilizing data and power sensors that make it possible to run on both dimming power systems and constant power rigs. A massive zoom range of 14° to 63° and a beautifully soft, warm white wash with high CRI make it a worthy LED replacement for aging incandescent six-inch Fresnels. Enjoy the benefits of LED lighting without being held back by previous investments made in major dimming systems.



At a Glance

- 6" warm white LED Fresnel with class leading output
- Soft and even field of light
- Works perfectly on conventional dimmers or constant power with DMX
- Auto-senses power/data and responds appropriately
- Superior low end dimming whether using dimmers or constant power
- Perfect fixture for the retrofit market, utilizes existing dimming infrastructure flawlessly
- 16-bit dimming resolution (DMX mode) for smooth fades
- Flat, even field of light, with manual zoom (25-76 deg)
- Virtually silent operation for use in any situation

Specifications

Optical

- Light Source: 1 LEDs (WW) 80 W, (2 A), 50,000 hours life expectancy
- Color Temperature (at full): 3,197K
- CRI: 91
- Beam Angle: 8° to 51°
- Field Angle: 14° to 63°
- Zoom Angle: 14° to 63°
- Illuminance (14°): 6,609 lux @ 5 m
- Illuminance (63°): 340 lux @ 5 m
- Selectable PWM: 600 Hz, 1,200 Hz, 2,000 Hz, 4,000 Hz, 6,000 Hz, 25,000 Hz

Construction / Physical

- Dimensions: 12.8 x 11 x 16.5 in (325 x 279 x 420 mm)
- Weight: 13 lb (5.9 kg)
- Exterior Color: Black
- Accessory Holder/Gel Frame Size: 6.25 in/159 mm

Control

- Control Protocol: DMX, RDM, Dimmer
- DMX Channels: 1, 2 or 3
- Modes/Personalities: 3 personalities (UNO, DOS, STD-P)

Certifications / Qualifications

- CE, MET
- IP Rating: IP20, dry location

What's Included

- Ovation FD-105WW
- Neutrik® powerCON® power cord
- Gel frame (6.25 in/159 mm accessories)

Dynamic Effects

- Dimmer: Electronic
- Shutter/Strobe: Electronic
- Zoom: Manual
- Strobe Rate: 0 to 25 Hz
- Dim Modes: 5
- Dim Curves: 4

Connections

- Power Connection: Local plug to Neutrik® powerCON®
- Power Input: Neutrik® powerCON®
- Power Output: Neutrik® powerCON®
- Data Connectors: 3- and 5-pin XLR
- Cable Length (power): 5 ft (1.5 m)

Electrical

- Input Voltage: 120/230 VAC, 50/60 Hz (switchable)
- Power Linking: 14 units @ 120 V; 25 units @ 230 V
- Power and Current: 115 W, 0.951 A @ 120 V, 60 Hz
- Power and Current: 125 W, 0.541 A @ 230 V, 50 Hz

Optional Accessories

- Professional Clamps: CTC-50HC, CTC-50HCN
- Neutrik® powerCON® cables
- 3-pin or 5-pin DMX Cables
- Color Blending Filters: DF60X1D, DF20D
- Ovation F6.25" Barndoor

Ordering Info

- Item Code: 01031457