



Ovation FD-205WW

Ovation FD-205WW is a powerful LED Fresnel wash utilizing data and power sensors that make it possible to run it on both conventional dimming power systems and constant power rigs. A massive zoom range of 20° to 72° and a beautifully soft, warm white wash with high CRI make it an ideal LED replacement for aging incandescent eight-inch Fresnels. Our proprietary motorized zoom is easily accessed by the rotary knob on the back of the fixture even when the fixture is run via a traditional dimming system. Enjoy the benefits of LED lighting without being held back by previous investments made in major dimming systems!



At a Glance

- Works perfectly on conventional dimmers or constant power with DMX
- Auto-senses what kind of system (dimmers or constant power with DMX) and responds appropriately
- Superior low end dimming regardless of power supplied (conventional dimmer/constant power with DMX)
- Perfect fixture for the retrofit market, utilizes existing infrastructure flawlessly
- Motorized zoom feature available in Dimmer, SENS or DMX modes
- 16-bit dimming resolution (DMX mode) for smooth fades
- Soft and even field of light
- Virtually silent operation for use in any situation
- Simple and complex DMX channel profiles for programming versatility

- Warm white Fresnel-style lighting fixture
- Motorized zoom angle between 20° to 72°, manually or via DMX

Specifications

Optical

- Light Source 1 LEDs (WW) 230 W, (2.5 A), 3069 K, 50,000 hours life expectancy
- Color Temperature (at full): 3069 K
- CRI: 96
- Beam Angle: 11° to 53°
- Field Angle: 20° to 72°
- Zoom Angle: 20° to 72°
- Lumens (20°): 6,414
- Lumens (72°): 9,047
- Illuminance (20°): 5,678 lux @ 5 m
- Illuminance (72°): 450 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: 16.22 x 11.18 x 10.28 in (412 x 284 x 261 mm)
- Weight: 14 lb (6.4 kg)
- Exterior Color: Black
- Accessory Holder/Gel Frame Size: 7.5 in (191 mm)

Control

- Control Protocol: DMX, RDM, Dimmer
- DMX Channels: 1, 2 or 5
- Modes/Personalities: 3 personalities (UNO, DOS, STD-P)

Certifications / Qualifications

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

What's Included

- Ovation FD-205WW
- Neutrik® powerCON® power cord

Dynamic Effects

- Dimmer: Electronic or External Dimmer Rack
- Shutter/Strobe: Electronic
- Zoom: Motorized
- Strobe Rate: 0 to 18 Hz
- Dim Modes: 5
- Dim Curves: 4

Connections

- Power Connection: Edison (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: 8 units @ 120 V; 16 units @ 230 V
- Power and Current: 182 W, 1.52 A @ 120 V, 60 Hz
- Power and Current: 188 W, .819 A @ 230 V, 50 Hz
- Breaker Size: T3.15 A, 250 V

Optional Accessories

- Professional Clamps: CTC-50HC, CTC-50HCN
- Neutrik® powerCON® cables

- Gel frame (7.5 in/190.5 mm accessories)

- 3-pin or 5-pin DMX Cables
- Color Blending Filters: DF60X1D, DF20D
- Ovation FD-205WW