



Ovation FD-165WW

Ovation FD-165WW is a Fresnel wash utilizing data and power sensors that make it possible to run on both dimming power systems and constant power rigs. Even when the fixture is used on a dimming system, our proprietary motorized zoom is still easily accessed by the rotary knob on the back of the fixture. The phenomenal dimming and the smooth, even field of light produced by the original Ovation F-165WW, are still present but are now made accessible to operators who otherwise hesitated to make the switch to LED lights due to costly investment in 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 25° to 76°, manually or via DMX

Specifications

Optical

- Light Source: 16 LEDs (WW) 10 W, (2.8 A), 100,000 hours life expectancy
- Color Temperature (at full): 3184 K
- CRI: 90
- Beam Angle: 14° to 55°
- Field Angle: 25° to 76°
- Zoom Angle: 25° to 76°
- Lumens (25°): 2,661
- Lumens (76°): 6,481
- Illuminance (25°): 1,860 lux @ 5 m
- Illuminance (76°): 285 lux @ 5 m
- PWM Frequency: 600 Hz

Construction / Physical

- Dimensions: 11.18 x 10.3 x 16.4 in (284 x 262 x 416 mm)
- Weight: 14.6 lb (6.6 kg)
- Exterior Color: Black
- Accessory Holder/Gel Frame Size: (7.5 in/191 mm accessories)

Control

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

Certifications / Qualifications

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

What's Included

- Ovation FD-165WW
- Neutrik powerCON power cord
- Gel frame (7.5 in/191 mm accessories)

Dynamic Effects

- Dimmer: Electronic
- Shutter/Strobe: Electronic
- Zoom: Motorized
- Focus: Electronic
- Strobe Rate: 0 to 20 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: 5 units @ 120; 10 units @ 230 V
- Power and Current: 170 W, 1.41 A @ 120 V, 60 Hz
- Power and Current: 166 W, 0.78 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 F 7.5" Barndoor

