



Ovation F-145WW

Ovation F-145WW delivers a beautifully soft and flat field of warm white light with high CRI and a motorized zoom range of 25° to 65°, making it a versatile LED replacement for aging incandescent six-inch Fresnels. A virtually quiet operation and smooth 16-bit dimming control make it a great choice for theatrical and/or studio applications.



AT A GLANCE

- Warm white Fresnel with output comparable to a 6", 650 W Fresnel
- Soft and even field of light
- 16-bit dimming resolution for smooth fades
- Virtually silent operation for use in any situation
- Motorized zoom angle between 25° to 65°, manually or via DMX

Specifications

Optical

- Light Source: 1 LED (WW) 70 W, (3.6 A), 50,000 hours life expectancy
- Color Temperature (at full): 3096 K
- CRI: 97
- Beam Angle: 16° to 48°
- Field Angle: 25° to 65°
- Zoom Angle: 25° to 65°
- Lumens (25°): 2,787
- Lumens (65°): 4,266
- Illuminance (25°): 1,290 lux @ 5 m
- Illuminance (65°): 252 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: 11.69 x 11.22 x 15.03 in (297 x 285 x 382 mm)
- Weight: 11 lb (5 kg)
- Exterior Color: Black
- Housing Material: Aluminum alloy, Aluminum die-cast
- Accessory Holder/Gel Frame Size: 6.25 in (158.75 mm)

Control

- Protocol(s): DMX, RDM
- DMX Channels: 1, 2, 2 or 5
- Modes/Personalities: 4 personalities (1, 2, 2, 5)

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 F-145WW

Dynamic Effects

- Dimmer: Electronic
- Shutter/Strobe: Electronic
- Zoom: Motorized
- Strobe Rate: 0 to 30 Hz
- Dim Modes: 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: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 19 units @ 120 V; 34 units @ 208 V; 38 units @ 230 V
- Power and Current: 84 W, 0.70 A @ 120 V, 60 Hz
- Power and Current: 81 W, 0.40 A @ 208 V, 60 Hz
- Power and Current: 81 W, 0.36 A @ 230 V, 50 Hz

Optional Accessories

- Professional Clamps: CTC-50HC, CTC-50HCN

- Neutrik powerCON power cord
- Gel Frame

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