



Ovation FD-205WW

A powerful, warm white LED Fresnel wash featuring a wide motorized zoom and the unique ability to operate on either conventional dimming or constant power systems. This fixture is the ideal LED replacement for aging incandescent Fresnels in venues looking to upgrade their lighting without overhauling existing dimming infrastructure.

- Features a 230W warm white LED source with an exceptional CRI of 96.
- Offers a versatile motorized zoom range from a tight 11° to a wide 72° wash.
- Senses and adapts to both conventional dimming systems and constant power with DMX.
- Achieves exceptionally smooth fades with 16-bit dimming resolution via DMX control.
- Its virtually silent operation is ideal for theatrical and studio applications.
- Provides flexible control options including DMX, RDM, and direct dimmer operation.

SPECIFICATIONS

Optical

Color Temperature (at full): 3069 K
CRI: 96
Beam Angle: 11° to 53°
Field Angle: 20° to 72°
Zoom Range: 11° 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

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

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)

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)

Control

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

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

Certifications / Qualifications

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

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

What's Included

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Neutrik® powerCON® power cord

Gel frame (7.5 in/190.5 mm accessories)