



Ovation F-55WW

The Ovation F-55WW is an efficient, compact warm white LED Fresnel-style fixture that projects a bright, soft field of light with a manually controlled zoom range from 20° to 75°.

Ideal for short-throw applications in television, studios, and theatres.

- Features a 36W warm white LED source with a high CRI of 92.5 for excellent color rendering.
- Delivers exceptionally smooth fades and transitions with 16-bit dimming resolution.
- Operates with virtual silence, making it ideal for noise-sensitive broadcast and theatre use.
- Supports both DMX and RDM protocols for flexible and comprehensive system control.
- The compact Fresnel design fits easily into tight spaces and on-location lighting rigs.
- Offers efficient, low power consumption with auto-ranging 100-240 VAC input.

SPECIFICATIONS

Optical

Light Source: 1 LED (WW) 36 W, (740 mA), 3120 K, 50,000 hours life expectancy

Color Temperature (at full): 3120 K

CRI: 92.5

Beam Angle: 20.1° to 61.4°

Field Angle: 31.5° to 75.1°

Zoom Range: 20° to 75°

Lumens (31.5°): 959

Lumens (75.1°): 2,243

Illuminance:

31.5°: 313 lux @ 5 m

75.1°: 97 lux @ 5 m

Dynamic Effects

Dimmer: Electronic

Shutter/Strobe: Electronic

Zoom: Manual

Strobe Rate: 0 to 30 Hz

Standalone Color Mixing: No

Color Temperature Presets: No

Dim Modes: 4

Dim Curves: 4

Built-in Automated Programs: No

Selectable PWM: 600 Hz, 1200 Hz, 2000 Hz, 4000 Hz, 6,000 Hz, 25,000 Hz

Construction / Physical

Dimensions: 10.87 x 6.81 x 6.53 in (276.3 x 173 x 166 mm)

Weight: 4.8 lb (2.2 kg)

Exterior Color: Black

Housing Material: Aluminum die-cast

Accessory Holder/Gel Frame Size: 3.25 in (83 mm)

Connections

Power Connection: Edison plug to hard-wired

Power Input: Hard-wired

Data Connectors: 5-pin XLR

Cable Length (signal): 1.79 ft (0.54 m)

Cable Length (power): 3.5 ft (1.07 m)

Control

Control Protocol: DMX, RDM

DMX Channels: 1, 2 or 5

Modes/Personalities: 3 personalities (1CH, 2CH, 5CH)

Electrical

Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)

Power and Current: 33 W, 0.285 A @ 120 V, 60 Hz

Power and Current: 33 W, 0.178 A @ 208 V, 60 Hz

Power and Current: 34 W, 0.155 A @ 230 V, 50 Hz

Certifications / Qualifications

Certifications: CE, MET

IP Rating: IP20, dry location

Optional Accessories

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

Neutrik® powerCON® cables

5-pin DMX Cables

Color Blending Filters: DF60X1D, DF20D

Ovation F3.25" Barndoor

What's Included

Ovation F-55WW

Gel Frame