Ovation C-640FC

A power-efficient LED cyclorama light designed as a halogen replacement, featuring an advanced color mixing system with white and amber chips for a vast and richly rendered color palette.

Ideal for theatrical and broadcast applications requiring precise color control and smooth, 16-bit dimming for lighting cycloramas and backdrops.

- Utilizes an advanced RGBAW LED engine for a full spectrum of saturated colors and pastels.
- Offers superior cyc coverage with two heads that can be aimed individually.
- Provides versatile control with 12 DMX personalities and multiple channel profiles.
- Includes a Virtual Color Wheel for instant access to popular industry gel colors.
- Simplifies rigging with power linking for multiple units from a single power source.
- Select from five distinct dimming curves for exceptionally smooth theatrical fades.

SPECIFICATIONS

Optical

Light Source: 64 LEDs (16 red, 16 green, 16 blue, 8 white, 8 amber) 3 to 5 W, (850 mA), 50,000 hours life expectancy

Color Temperature (range): 2800 to 10000 K

Beam Angle: 35°

Field Angle: 65°

Illuminance: 141 lux @ 5 m

PWM Frequency: 900 Hz

Dynamic Effects

Dimmer: Electronic

Shutter/Strobe: Electronic

Strobe Rate: 0 to 20 Hz

Standalone Color Mixing: Yes

Color Temperature Presets: Yes

Dim Curves: 5

Built-in Automated Programs: Yes

Customizable Programs: Yes

Recall Custom Programs: Yes

Construction / Physical

Dimensions: 15.3 x 12.2 x 11.7 in (390 x 310 x 298 mm)

Weight: 22 lb (9.98 kg)

Exterior Color: Black

Accessory Holder/Gel Frame Size: 5.32 x 9.65 in (135 x 245 mm)

Connections

Power Connection: Edison 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

DMX Channels: 3, 4, 5, 6, 7, 8, 12, 18 or 24

Modes/Personalities: 12 personalities (TOUR, TR16, ARC1, AR1D, ARC2, ARC3, AR3D, AR3S, HSV, PIX1, PIX3, PX16)

Electrical

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

Power Linking: 9 units @ 120 V; 16 units @ 208 V; 18 units @ 230 V

Power and Current: 175 W, 1.44 A @ 120 V, 60 Hz

Power and Current: 173 W, 0.83 A @ 208 V, 60 Hz

Power and Current: 173 W, 0.76 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
3-pin or 5-pin DMX Cables
Color Blending Filters: DF60X1D, DF20D

What's Included

Ovation C-640FC
Neutrik powerCON power cord
2 Gel Frames 5.32 x 9.65 in (135 x 245 mm)
2 Omega Brackets with Mounting Hardware