

# Ovation C-640FC



## 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

### Optional Accessories

- Professional Clamps: CTC-50HC, CTC-50HCN
- Neutrik powerCON cables
- 3-pin or 5-pin DMX Cables
- Color Blending Filters: DF60X1D, DF20D

## FEATURES

- Display a full spectrum of hues with RGBAW LEDs for versatility
- Static color mixing without DMX control
- Theatre-ready with 16-bit dimming of master dimmer and individual colors
- Better coverage with two individually adjustable heads
- Compact cyclorama wash lighting fixture

### 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

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

## 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