

# Ovation CYC 1 FC



## FEATURES

- Low-profile and lightweight cyclorama wash or footlight fixture
- Display a full spectrum of hues with RGBAL LEDs for theatre, film and production
- Theatre-ready with 16-bit dimming of master dimmer and individual colors
- Beam modification with built in “kick stand” and adjustable glare shield
- Flat, even field of light with superior color mixing
- Virtual Color wheel with color matched to popular gel colors and color temperature presets
- RDM (Remote Device Management) for added flexibility
- Adjustable PWM (Pulse Width Modulation) to avoid flickering on camera
- Silent operation for use in studio and theatre applications

## Construction / Physical

- Dimensions: 16.14 x 6.29 x 4.33 in (410 x 160 x 110 mm)
- Weight: 9 lb (4.2 kg)
- Exterior Color: Black
- Housing Material: Aluminum die-cast

## Connections

- Power Connection: Edison (Local) plug to Neutrik® powerCON®
- Power Input: Neutrik® powerCON®
- Power Output: Neutrik® powerCON®
- Data Connectors: 5-pin XLR
- Cable Length (power): 5 ft (1.5 m)

## Control

- Control Protocol: DMX, RDM
- DMX Channels: 2, 4, 5, 8, 11, 13, 14, 16 or HSV
- Modes/Personalities: 9 personalities (2, 4, 5, 8, 11, 13, 14, 16 HSV)

## SPECIFICATIONS

### Optical

- Light Source: 60 LEDs (12 red, 12 green, 12 blue, 12 amber, 12 lime) 1.75 to 4.57 W, (1.4 A), 6935 K, 50,000 hours life expectancy.
- Color Temperature (range): 2800 to 6500 K
- CRI (3200 K): 90.6
- Beam Angle: 81.1° (Horizontal)
- Beam Angle: 87.1° (Vertical)
- Field Angle: 124.6° (Horizontal)
- Field Angle: 148.1° (Vertical)
- Lumens: 8,966
- Illuminance: 210 lux @ 5 m
- PWM Frequency: 600, 1200, 2000, 4000, 6000, 25,000 Hz

### Dynamic Effects

- Dimmer: Electronic
- Shutter/Strobe: Electronic
- Strobe Rate: 0 to 27 Hz
- Standalone Color Mixing: Yes
- Color Temperature Presets: Yes
- Dim Modes: 4
- Built-in Automated Programs: Yes
- Customizable Programs: No
- Recall Custom Programs: No

### Optional Accessories

- Professional Clamps: CTC-50HC, CTC-50HCN
- Neutrik® powerCON® cables
- 3-pin or 5-pin DMX Cables

## Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 11 units @ 120 V; 21 units @ 208 V; 23 units @ 230 V
- Power and Current: 139 W, 1.14 A @ 120 V, 60 Hz
- Power and Current: 137 W, 0.64 A @ 208 V, 60 Hz
- Power and Current: 137 W, 0.58 A @ 230 V, 50 Hz

## Certifications / Qualifications

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

## What's Included

- OVATION CYC-1FC
- Neutrik powerCON power cord
- Omega bracket with mounting hardware