

# Ovation CYC 3 FC



## SPECIFICATIONS

### Optical

- Light Source: 180 LEDs (36 red, 36 green, 36 blue, 36 amber, 36 lime) 2.5 W to 3.5, (725 mA)
- Color Temperature (range): 2800 to 6500 K
- CRI (3200K): 90
- Beam Angle (Horizontal): 111.4°
- Field Angle (Horizontal): 151.8°
- Beam Angle (Vertical): 76.7°
- Field Angle (Vertical): 134.4°
- Lumens : 19,575
- Illuminance (total): 280 lux @ 5 m
- PWM Frequency: 600, 1200, 2000, 4000, 6000, 25,000 Hz

### Dynamic Effects

- Dimmer: Electronic
- Shutter/Strobe: Electronic
- Strobe Rate: 0 to 29 Hz
- Standalone Color Mixing: Yes
- Color Temperature Presets: Yes
- Dim Modes: 4
- Dim Curves: 4
- Built-in Automated Programs: Yes
- Customizable Programs: No
- Recall Custom Programs: No

### Optional Accessories

- Professional Clamps: CTC-50HC, CTC-50HCN
- Seetronic Powerkon power linking cables
- 3-pin or 5-pin DMX Cables

## FEATURES

- Low-profile and lightweight cyclorama wash or footlight fixture, in a 1m length to complement the Ovation CYC 1 FC
- 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 stands" 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: 47.13 x 6.30 x 4.33 in (1197 x 160 x 110 mm)
- Weight: 24.6 lb (11.2 kg)
- Exterior Color: Black
- Housing Material: Aluminum die-cast

## Connections

- Power Connection: Edison (Local) plug to Seetronic Powerkon IP65
- Power Input: Seetronic Powerkon IP65
- Power Output: Seetronic Powerkon IP65
- Data Connectors: 5-pin XLR
- Cable Length (power): 5 ft (1.5 m)

## Control

- Control Protocol: DMX, RDM
- DMX Channels: 1, 3, 5, 7, 10, 12, 13, 16, 17, 33

- Modes/Personalities: 11 personalities (1, 3, 5, 7, 10, 12, 13, 16, 17, 33, HSV)

## Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 4 units @ 120 V; 6 units @ 208 V; 7 units @ 230 V
- Power and Current: 345 W, 2.93 A @ 120 V, 60 Hz
- Power and Current: 338 W, 1.77 A @ 208 V, 60 Hz
- Power and Current: 334 W, 1.64 A @ 230 V, 50 Hz

## Certifications / Qualifications

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

## What's Included

- OVATION CYC-3 FC
- Seetronic Powerkon power cord
- Omega brackets with mounting hardware