

# Ovation CYC 1 FC

A sleek and silent convection-cooled cyclorama fixture featuring an advanced RGBAL color-mixing system to deliver a wide, smooth, and richly saturated field of light. Its fanless operation makes it ideal for theatrical and broadcast applications where silence is critical, while its low-profile design also allows for versatile use as a footlight.

- Features an advanced RGBAL engine for a full color spectrum with a high CRI.
- Provides precise beam control with an integrated kickstand and adjustable glare shield.
- Delivers exceptionally smooth fades with 16-bit dimming and four selectable curves.
- Adjustable PWM ensures flicker-free performance on camera for broadcast applications.
- Simplifies setup by power linking up to 11 units from a single 120 V source.
- Offers a virtual color wheel with presets that emulate popular gel colors.



## 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

### 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 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:** 2, 4, 5, 8, 11, 13, 14, 16 or HSV

**Modes/Personalities:** 9 personalities (2, 4, 5, 8, 11, 13, 14, 16 HSV)

### 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

**Certifications:** CE, MET, FCC

**IP Rating:** IP20, dry location

**Temperature (Ambient):** -4 °F to 113 °F (-20 °C to 45 °C)

### Optional Accessories

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

Seetronic Powerkon IP65 power cables

3-pin or 5-pin DMX Cables

## What's Included

OVATION CYC-1FC

Seetronic Powerkon IP65 power cord

Omega bracket with mounting hardware