

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