

Ovation B-1965FC

A versatile 1.2-meter batten fixture that leverages a high-performance RGBA-Lime color mixing system, individual section control, and an included holographic filter to deliver dynamic, high-quality color washes.

Perfect for stage and theatre applications requiring vibrant, even washes and detailed cyclorama or wall grazing effects with superior color rendering.

- Features a full-spectrum RGBA-Lime LED engine for a wide 2800K to 10000K CCT range.
- Offers exceptionally smooth, theatre-grade fades with 16-bit dimming over the master and individual colors.
- Provides advanced pixel-mapping capabilities with individual control over up to seven independent sections.
- Ensures versatile control integration with native support for DMX, RDM, Art-Net, and sACN protocols.
- Delivers flicker-free, on-camera performance with user-selectable Pulse Width Modulation (PWM) settings.
- Simplifies programming with an onboard Virtual Color Wheel that emulates a library of popular gel colors.



SPECIFICATIONS

Optical

Light Source: 196 LEDs (42 red, 42 green, 42 blue, 28 amber, 42 lime) 3 W (650 mA), 50,000 hours life expectancy

Color Temperature (range): 2800 to 10000 K

CRI (3200 K): 80

Installed Optics: 20°

Beam Angle (Horizontal): 24°

Beam Angle (Vertical): 21°

Beam Angle (Horizontal w/filter): 44°

Beam Angle (Vertical w/filter): 22°

Field Angle(Horizontal): 41°

Field Angle (Vertical): 37°

Field Angle (Horizontal w/filter): 75°

Field Angle (Vertical w/filter): 41°

Lumens: 22,925

Illuminance: 5,000 lux @ 5 m

Illuminance (w/filter): 1,720 lux @ 5 m

Selectable PWM: 600 Hz, 1,200 Hz, 2,000 Hz, 4,000 Hz, 6,000 Hz, 25,000 Hz

Dynamic Effects

Dimmer: Electronic

Shutter/Strobe: Electronic

Strobe Rate: 0 to 30 Hz

Standalone Color Mixing: Yes

Color Temperature Presets: Yes

Dim Modes: 4

Built-in Automated Programs: Yes

Construction / Physical

Dimensions: 48.43 x 8.27 x 8.15 in (1230 x 210 x 207 mm)

Weight: 32 lb (14.5 kg)

Exterior Color: Black

Housing Material: Aluminum die-cast

Accessory Holder/Gel Frame Size: 47.5 x 3.66 in (1206 x 93 mm)

Connections

Power Connection: Edison (Local) plug to Neutrik powerCON

Power Input: Neutrik powerCON

Power Output: Neutrik powerCON

Data Connectors: 3- and 5-pin XLR, Amphenol etherCON Compatible

Cable Length (power): 5 ft (1.5 m)

Control

Protocol(s): Art-Net™, DMX, RDM, sACN

DMX Channels: 1 Cell: 3, 3, 4, 5, 8, 9, 10, 10, 17
7 Cell: 21, 28, 35, 45, 52, 59, 70, 96

Art-Net Channels: 1 Cell: 3, 3, 4, 5, 8, 9, 10, 10, 17
7 Cell: 21, 28, 35, 45, 52, 59, 70, 96

Modes/Personalities: 17 personalities

Electrical

Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)

Power Linking: 3 units @ 120 V; 6 units @ 208 V; 7 units @ 230 V

Power and Current: 421 W, 3.559 A @ 120 V, 60 Hz

Power and Current: 427 W, 2.066 A @ 208 V, 60 Hz

Power and Current: 429 W, 1.863 A @ 230 V, 50 Hz

Power and Current (resting): 26 W, 0.211 A @ 120 V, 60 Hz

Power and Current (resting): 46 W, 0.220 A @ 208 V, 60 Hz

Power and Current (resting): 47 W, 0.199 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

Neutrik powerCON cables

Neutrik etherCON cables

DMX Cables