

Ovation B-1965FC



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

Optional Accessories

- Professional Clamps: CTC-50HC, CTC-50HCN
- Neutrik powerCON cables
- Neutrik etherCON cables
- DMX Cables

FEATURES

- Full Color LED (RGBAL) batten fixture for theatre, film and production
- Theatre-ready with 16-bit dimming of master dimmer and individual colors
- Multiple control personalities for complex programming schemes up to 7 sections of control
- Included holographic filter for use in cyc lighting or wall grazing applications for ultra-smooth color mixing
- Virtual Color wheel with color matched to popular gel colors
- Art-Net™, sACN, 3- and 5-pin DMX and RDM (Remote Device Management) for added control flexibility
- Neutrik powerCON and Amphenol etherCON compatible connections for power and data linking
- Adjustable PWM (Pulse Width Modulation) to avoid flickering on camera
- Nearly silent operation for use in studio and theatre applications

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

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