

# Ovation B-565FC

## 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 with one or two sections of control
- Included holographic filter locks in place for ultra-smooth color mixing with a more elliptical wash pattern
- 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



## SPECIFICATIONS

### OPTICAL

- Light Source: 56 LEDs (12 red, 12 green, 12 blue, 8 amber, 12 lime) 3 W, (650 mA), 50,000 hours life expectancy
- Color Temperature (range): 2800 K to 10000 K
- CRI (3200 K): 80
- Installed Optics: 20°
- Beam Angle (horizontal): 19°
- Beam Angle (vertical): 20°
- Beam Angle (horizontal w/filter): 36°
- Beam Angle (vertical w/filter): 20°
- Field Angle (horizontal): 37°
- Field Angle (vertical): 37°
- Field Angle (horizontal w/filter): 66°
- Field Angle (vertical w/filter): 40°
- Lumens: 6,523
- Illuminance: 1,637 lux @ 5 m
- Illuminance (w/filter): 470° @ 5 m
- Selectable PWM: 600 Hz, 1200 Hz, 2000 Hz, 4000 Hz, 6000 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: 13.9 x 7.48 x 8.14 in (355 x 190 x 207 mm)

- Weight: 11.6 lb (5.3 kg)
- Exterior Color: Black
- Housing Material: Aluminum die-cast
- Accessory Holder/Gel Frame Size: 13.86 x 3.66 in (352 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, 4, 5, 8, 9, 10, 10, 17 - 2 Cell: 6, 8, 10, 15, 17, 19, 20, 31
- Art-Net™ Channels: 1 Cell: 3, 4, 5, 8, 9, 10, 10, 17 - 2 Cell: 6, 8, 10, 15, 17, 19, 20, 31
- Modes/Personalities: 16 personalities

## ELECTRICAL

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 13 units @ 120 V; 23 units @ 208 V; 26 units @ 230 V
- Power and Current: 117 W, .995 A @ 120 V, 60 Hz
- Power and Current: 119 W, 0.569 A @ 208 V, 60 Hz
- Power and Current: 119 W, 0.519 A @ 230 V, 50 Hz

## CERTIFICATIONS / QUALIFICATIONS

- CE, MET, FCC
- IP Rating: IP20, dry location

## WHAT'S INCLUDED

- OVATION B-565FC
- [Neutrik® powerCON® power cord](#)
- Wall Washing Filter

## OPTIONAL ACCESSORIES

- Professional Clamps: [CTC-50HC](#), [CTC-50HCN](#)
- [Neutrik® powerCON® cables](#)
- [Neutrik® etherCON® cables](#)
- [DMX Cables](#)
- Flight Cases