

# Ovation B-565FC

## PRELIMINARY SPECIFICATIONS



Dealer: \$599.99  
MAP: \$799.99

The Ovation B-565FC is a two section version of the Ovation B-2805FC and shares many of its ground-breaking features like the RGBA-Lime color system and incorporation of RDM, Art-Net™ and sACN plus standard DMX for programming and networking options. This little powerhouse not only makes a great batten light, but also a tremendous standard wash as well. Like it's bigger brother a holographic filter is included and locks into place so the fixture can be used in any orientation without worrying about the filter sliding out.

## 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 Rosco 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

### Optical

- Light Source: 56 LEDs (12 red, 12 green, 12 blue, 8 amber, 12 lime) 8 W, (740 mA), 50,000 hours life expectancy.
- Color Temperature (range): 2800 K to 6500 K
- Installed Optics: 20°
- Beam Angle: 19°
- Field Angle: 37°
- Illuminance: 1409 lux @ 5 m
- Selectable PWM: 600 Hz, 1200 Hz, 2000 Hz, 4000 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

### 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

- Control Protocol: Art-Net™, DMX, 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; 22 units @ 208 V; 23 units @ 230 V
- Power and Current: 125 W, 1.04 A @ 120 V, 60 Hz
- Power and Current: 120 W, .61 A @ 208 V, 60 Hz
- Power and Current: 119 W, .51 A @ 230 V, 50 Hz

### Certifications/Qualifications

- CE, MET
- 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