

# Ovation B-2805FC

## 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 10 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



## SPECIFICATIONS

### OPTICAL

- Light Source: 280 LEDs (60 red, 60 green, 60 blue, 40 amber, 60 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): 25°
- Beam Angle (vertical): 20°
- Beam Angle (horizontal w/filter): 52°
- Beam Angle (vertical w/filter): 20°
- Field Angle (horizontal): 42°
- Field Angle (vertical): 40°
- Field Angle (horizontal w/filter): 83°
- Field Angle (vertical w/filter): 40°
- Lumens: 32,673
- Illuminance: 5,586 lux @ 5 m
- Illuminance (w/filter): 2,320 lux @ 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: 69 x 8.26 x 8.13 in (1,753 x 210 x 207 mm)
- Weight: 45.4 lb (20.5 kg)
- Exterior Color: Black
- Housing Material: Aluminum die-cast
- Accessory Holder/Gel Frame Size: 68.90 x 3.66 in (1,750 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 - 5 Cell: 15, 20, 25, 33, 38, 43, 50, 70 - 10 Cell: 30, 40, 50, 63, 73, 83, 100, 135
- Art-Net™ Channels: 1 Cell: 3, 4, 5, 8, 9, 10, 10, 17 - 2 Cell: 6, 8, 10, 15, 17, 19, 20, 31 - 5 Cell: 15, 20, 25, 33, 38, 43, 50, 70 - 10 Cell: 30, 40, 50, 63, 73, 83, 100, 135
- Modes/Personalities: 32 personalities

## ELECTRICAL

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 2 units @ 120 V; 4 units @ 208 V; 5 units @ 230 V; 5 units @ 240 V
- Power and Current: 636 W, 5.30 A @ 120 V, 60 Hz
- Power and Current: 634 W, 3.05 A @ 208 V, 60 Hz
- Power and Current: 639 W, 2.78 A @ 230 V, 50 Hz

## CERTIFICATIONS / QUALIFICATIONS

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

## WHAT'S INCLUDED

- Ovation B-2805FC
- [Neutrik® powerCON® power cord](#)
- Wall Washing Filter

## OPTIONAL ACCESSORIES

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