



Ovation B-2805FC

Ovation B-2805FC is the first batten-style fixture to take advantage of the extended color capabilities of the RGBA-Lime color mixing system. Control is easier than ever thanks to the incorporation of RDM, Art-Net™ and sACN in addition to standard DMX control. For maximum flexibility, up to 10 sections can be controlled individually while its easily accessible Virtual Color Wheel and Color Temperature presets make programming a breeze. An included holographic filter locks into place for enhanced wall/cyc grazing ability.



At a Glance

- 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°
- 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; 3 units @ 208 V; 4 units @ 230 V
- Power and Current: 620 W, 5.16 A @ 120 V, 60 Hz
- Power and Current: 601W, 2.98 A @ 208 V, 60 Hz
- Power and Current: 597 W, 2.76 A @ 230 V, 50 Hz

Certifications / Qualifications

- CE, MET, FCC
- 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

Ordering Info

- Item Code: 03031236