



Ovation C-805FC

Ovation C-805FC uses its RGBA-Lime color palette to render nearly any color with tremendous realism and saturation. Its superb optics ensure an even output. Setup is easier than ever with the addition of RDM, adjustable PWM and an easy to navigate OLED full text display.



At a Glance

- Display a full spectrum of hues with RGBAL LEDs for theatre, film and production
- Theatre-ready with 16-bit dimming of master dimmer and individual colors
- Better coverage with two individually adjustable heads, gives the ability to project split colors
- Compact cyclorama wash lighting fixture
- Flat, even field of light with superior color mixing
- Virtual Color wheel with color matched to popular Rosco Gel colors
- RDM (Remote Device Management) for added flexibility
- Adjustable PWM (Pulse Width Modulation) to avoid flickering on camera
- Silent operation for use in studio and theatre applications

Specifications

Optical

- Light Source: 80 LEDs (20 red, 20 green, 20 blue, 12 amber, 8 lime) 2 to 4 W, (820 mA), 50,000 hours life expectancy
- Color Temperature (range): 2800 to 10000 K
- CRI (3200 K): 80
- Beam Angle (Top Pod) (Horizontal): 41°
- Beam Angle (Top Pod) (Vertical): 57°
- Beam Angle (Bottom Pod) (Horizontal): 37°
- Beam Angle (Bottom Pod) (Vertical): 54°
- Beam Angle (Both Pods) (Horizontal): 40°
- Beam Angle (Both Pods) (Vertical): 57°
- Field Angle (Top Pod) (Horizontal): 64°
- Field Angle (Top Pod) (Vertical): 80°
- Field Angle (Bottom Pod) (Horizontal): 40°
- Field Angle (Bottom Pod) (Vertical): 78°
- Field Angle (Both Pods) (Horizontal): 67°
- Field Angle (Both Pods) (Vertical): 81°
- Lumens (Top Pod): 3,287
- Lumens (Bottom Pod): 2,850
- Lumens (Both Pods) : 5,587
- Illuminance (Top Pod): 175 lux @ 5 m
- Illuminance (Bottom Pod): 169 lux @ 5 m
- Illuminance (Both Pods): 310 lux @ 5 m
- Selectable PWM: 600 Hz, 1200 Hz, 2000 Hz, 2400 Hz, 6000 Hz, 18,000 Hz, 25,000Hz

Construction / Physical

- Dimensions: 15.3 x 12.2 x 11.7 in (390 x 310 x 298 mm)
- Weight: 22 lb (10 kg)
- Exterior Color: Black
- Housing Material: Aluminum die-cast
- Accessory Holder/Gel Frame Size: 5.32 x 9.65 in (135 x 245 mm)

Control

- Control Protocol: DMX
- DMX Channels: 3, 4, 5, 6, 7, 8, 12, 18 or 24
- Modes/Personalities: 12 personalities (TOUR, TR16, ARC.1, AR1.D, ARC.2, ARC.3, ARC3.D, AR3.S, HSIC, PIXEL.1, PIXEL.3, PIXEL.16)

Certifications / Qualifications

Dynamic Effects

- Tilt: $\pm 30^\circ$ manual adjustment per pod
- Dimmer: Electronic
- Shutter/Strobe: Electronic
- Strobe Rate: 0 to 20Hz
- Standalone Color Mixing: Yes
- Color Temperature Presets: No
- Dim Modes: 5
- Built-in Automated Programs: Yes
- Customizable Programs: Yes
- Recall Custom Programs: Yes

Connections

- Power Connection: Edison (Local) plug to Neutrik® powerCON®
- Power Input: Neutrik® powerCON®
- Power Output: Neutrik® powerCON®
- Data Connectors: 3- and 5-pin XLR
- Cable Length (power): 5 ft (1.5 m)

Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 10 units @ 120 V; 18 units @ 208 V; 20 units @ 230 V
- Power and Current: 151 W, 1.254 A @ 120 V, 60 Hz
- Power and Current: 151 W, 0.719 A @ 208 V, 60 Hz
- Power and Current: 152 W, 0.660 A @ 230 V, 50 Hz

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

What's Included

- OVATION C-805FC
- Neutrik® powerCON® power cord
- 2 Gel Frames 5.32 x 9.65 in (135 x 245 mm)
- 2 Omega brackets with mounting hardware

Optional Accessories

- Professional Clamps: CTC-50HC, CTC-50HCN
- Neutrik® powerCON® cables
- 3-pin or 5-pin DMX Cables
- Color Blending Filters: DF60X1D, DF20D

Ordering Info

- Item Code: 01031218