

# Ovation C-805FC

## FEATURES

- 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

### 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

## 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)

## 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)

## 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)

## 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

## CERTIFICATIONS / QUALIFICATIONS

- 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