



## Ovation C-805FC

A full-color wash fixture that utilizes an RGBA-Lime color system and superb optics to render a vast spectrum of realistic, saturated colors with a flawlessly even output. Perfectly suited for theatrical, broadcast, and house of worship applications where premium color rendering and smooth, even coverage are essential.

- Features two independently adjustable heads for wider coverage and split-color effects.
- Ensures completely silent operation with a fanless, convection-cooled design.
- Delivers exceptionally smooth fades with 16-bit master and individual color dimming.
- Offers adjustable PWM settings to provide flicker-free operation for broadcast use.
- Includes a virtual color wheel with presets that match popular Rosco gel colors.
- Supports RDM for remote addressing and configuration, simplifying fixture setup.

### 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:** ± 30° 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

**Certifications:** CE, MET, FCC

**IP Rating:** IP20, dry location

## Optional Accessories

Professional Clamps: CTC-50HC, CTC-50HCN

Neutrik® powerCON® cables

3-pin or 5-pin DMX Cables

Color Blending Filters: DF60X1D, DF20D

## 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