

Ovation B-565FC

A compact and powerful batten-style wash light featuring a full-spectrum RGBA-Lime color system and versatile control options including Art-Net, sACN, and DMX. Ideal for theatrical, broadcast, and touring applications where a single fixture is needed to serve as either a powerful batten or a standard wash light.



- Houses 56 RGBA-Lime LEDs to produce a rich and expanded color spectrum.
- Delivers exceptionally smooth fades with 16-bit dimming of master and individual colors.
- Includes a lockable holographic filter for creating a smooth, elliptical wash.
- Eliminates on-camera flicker with adjustable Pulse Width Modulation for broadcast applications.
- Engineered for nearly silent operation, ideal for noise-sensitive studio and theatre use.
- Offers a virtual color wheel and an expansive 2800 K to 10000 K CCT range.

SPECIFICATIONS

Optical

Light Source: 56 LEDs (12 red, 12 green, 12 blue, 8 amber, 12 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): 19°

Beam Angle (vertical): 20°

Beam Angle (horizontal w/filter): 36°

Beam Angle (vertical w/filter): 20°

Field Angle (horizontal): 37°

Field Angle (vertical): 37°

Field Angle (horizontal w/filter): 66°

Field Angle (vertical w/filter): 40°

Lumens: 6,523

Illuminance: 1,637 lux @ 5 m

Illuminance (w/filter): 470° @ 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: 13.9 x 7.48 x 8.14 in (355 x 190 x 207 mm)

Weight: 11.6 lb (5.3 kg)

Exterior Color: Black

Housing Material: Aluminum die-cast

Accessory Holder/Gel Frame Size: 13.86 x 3.66 in (352 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

Art-Net™ Channels: 1 Cell: 3, 4, 5, 8, 9, 10, 10, 17 – 2 Cell: 6, 8, 10, 15, 17, 19, 20, 31

Modes/Personalities: 16 personalities

Electrical

Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)

Power Linking: 13 units @ 120 V; 23 units @ 208 V; 26 units @ 230 V

Power and Current: 117 W, .995 A @ 120 V, 60 Hz

Power and Current: 119 W, 0.569 A @ 208 V, 60 Hz

Power and Current: 119 W, 0.519 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

Neutrik® etherCON® cables

DMX Cables

Flight Cases

What's Included

OVATION B-565FC

Neutrik® powerCON® power cord

Wall Washing Filter