

# Ovation P-56FC



A compact and virtually silent par light that utilizes an advanced RGBAL LED system to produce a high-CRI, homogenized, and flat field of light with interchangeable lens plates for versatile beam control.

Ideal for theatrical and studio applications requiring silent operation and a high-quality, even field of color-mixed light.

- Features an advanced RGBAL LED system for a full color spectrum and variable white temperatures.
- Includes interchangeable medium and wide lens plates for flexible beam shaping and versatile coverage.
- Provides adjustable fan speed for virtually silent operation, ideal for studio and theatre use.
- Achieves exceptionally smooth fades and dimming control with 16-bit resolution.
- Supports DMX and RDM protocols with selectable PWM for easy setup and flicker-free on-camera use.
- Accepts standard 7.5-inch beam shaping accessories for expanded creative and control possibilities.

## SPECIFICATIONS

### Optical

**Light Source:** 62 LEDs (12 red, 11 green, 11 blue, 14 amber, 14 lime)  
6 to 8 W, (1 A), 50,000 hours life expectancy.

**Color Temperature (range):** 2800 to 6500 K

**Color Temperature (at full):** 6229 K

**CRI (3200):** 87.9

**Selectable PWM:** 600 Hz, 1,200 Hz, 2,000 Hz, 4,000 Hz, 6,000 Hz, 25,000 Hz

#### Narrow Lens:

**Beam Angle:** 12.8°

**Field Angle:** 24.7°

**Illuminance:** 3,404 lux @ 5m

#### Medium Lens:

**Beam Angle:** 23.2°

**Field Angle:** 40.9°

**Illuminance:** 1,251 lux @ 5 m

**Illuminance:** 1251 lux @ 5 m

#### Wide Lens:

**Beam Angle:** 73.2°

**Field Angle:** 103.7°

**Illuminance:** 197 lux @ 5 m

### 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:** 12.48 x 12.83 x 14 in (317 x 326 x 363 mm)

**Weight:** 12.2 lb (5.6 kg)

**Exterior Color:** Black

**Housing Material:** Aluminum die-cast

**Accessory Holder/Gel Frame Size:** 7.5 in (191 mm)

### Connections

**Power Connection:** Edison (Local) plug to Seetronic Powerkon IP65

**Power Input:** Seetronic Powerkon IP65

**Power Output:** Seetronic Powerkon IP65

**Data Connectors:** 3- and 5-pin XLR

**Cable Length (power):** 5 ft (1.5 m)

### Control

**Control Protocol:** DMX, RDM

**DMX Channels:** 1, 3, 5, 7, 10, 12, 13, 16 or HSV

**Modes/Personalities:** 9 personalities (1, 3, 5, 7, 10, 12, 13, 16, HSV)

## Electrical

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

**Power Linking:** 7 units @ 100 V; 8 units @ 120 V; 15 units @ 208 V; 16 units @ 230 V; 16 units @ 240 V

**Power and Current:** 167 W, 1.68 A @ 100 V, 60 Hz [4.6 A inrush]

**Power and Current:** 161 W, 1.36 A @ 120 V, 60 Hz [6.0 A inrush]

**Power and Current:** 160 W, 0.80 A @ 208 V, 60 Hz [8.2 A inrush]

**Power and Current:** 159 W, 0.75 A @ 230 V, 50 Hz [9.8 A inrush]

**Power and Current:** 158 W, 0.73 A @ 240 V, 50 Hz

## Certifications / Qualifications

**Certifications:** CE, MET, FCC

**IP Rating:** IP20, dry location

**Temperature (Ambient):** -4 °F to 113 °F (-20 °C to 45 °C)

## Noise Levels:

**Noise Level (Idle):** 31.5 dB(A) @ 1 m

**Noise Level (Auto):** 31.4 dB(A) @ 1 m

**Noise Level (On):** 31.3 dB(A) @ 1 m

**Noise Level (Off):** 4.0 dB(A) @ 1 m

**Noise Level (silent):** 19.3 dB(A) @ 1 m

## Optional Accessories

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

TRUE1 Style Power Extension cables

3-pin or 5-pin DMX Cables

Color Blending Filters: DF60X1D, DF20D

Ovation F 7.5" Barndoor V2

Ovation 60 deg, 7.5" Honeycomb

## What's Included

Ovation P-56FC

Seetronic Powerkon IP65 power cord

Gel frame (7.5 in/191 mm accessories)

Narrow, Medium, and Wide Lens