

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 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