

Maverick Silens 1X Profile



A compact and totally silent 430W LED framing fixture featuring a high 96+ CRI source, precise 4-blade shuttering, variable CMY + CTO color mixing, and a rotating gobo wheel.

Its completely fanless operation makes it the ideal choice for the most demanding theatre, broadcast, and studio applications where silent performance is essential.

- Delivers superior color rendering from a 420W LED source with an exceptionally high 97.1 CRI.
- Offers a wide 6° to 57° zoom range for flexible beam shaping and coverage.
- Includes an animation wheel for dynamic textures and a variable frost for soft-edged washes.
- Achieves exceptionally smooth fades with 16-bit dimming and a selectable red shift emulation.
- Simplify setup with a battery-backed, auto-rotating display for easy menu access in any orientation.
- Provides versatile system integration with DMX, RDM, Art-Net, and CRMX wireless control.

SPECIFICATIONS

Optical

Light Source: 1 LEDs (CW) 420 W, (12A), 50,000 hours life expectancy

Light Source: 1 LEDs (RGB) 13 W, (2.091A), 50,000 hours life expectancy

Color Temperature (range): 2569 to 6126 K

Color Temperature (at full): 6126 K

Front lens diameters: 106 mm

CRI: 97.1

Beam Angle: 6° to 48.4°

Field Angle: 7° to 53.4°

Cutoff Angle: 7.5° to 56.2°

Zoom Range: 6° to 56.2°

Lumens - Output: 6081

Illuminance (6°): 18,525 lux @ 5 m

Illuminance (56.2°): 398 lux @ 5 m

Selectable PWM: 20,000, 40,000

Dynamic Effects

Pan and Tilt: 540°/270°

Pan and Tilt Ranges: 540°, 360°, 180°, 90° pan/270°, 180°, 90° tilt

Colors: 6 + white, split colors, continuous scroll at variable speeds

Colors: CMY flags, CTO flag, color correction

Gobos (1): 7 + open (7 glass), rotating, interchangeable, indexing, slot-n-lock, continuous scroll at variable speeds

Gobo Size: Gobo Wheel 1 (rotating): 22.9 mm (outside), 15.5 mm (image), 1.1 mm (max. thickness)

Effect Wheel: 1 effect

Framing Shutters: Yes

Dimmer: Electronic

Shutter/Strobe: Electronic

Zoom: Motorized

Focus: Motorized

Frost: Motorized

Iris: Motorized

Prism: 5 Facets, round, motorized, rotating

Strobe Rate: 0 to 28.8 Hz

Move-in-Black: Yes

Dim Curves: 4

Construction / Physical

Dimensions: 15.75 x 9.68 x 24.25 in (400 x 246 x 616 mm)

Weight: 56.2 lb (25.5 kg)

Exterior Color: Black

Housing Material: High-impact flame-retardant polymer

Connections

Power Connection: Edison plug to Seetronic Powerkon IP65

Power Input: Seetronic Powerkon IP65

Data Connectors: 5-pin XLR, Amphenol XLR Net RJ45 connectors in/out

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

Control

Control Protocol: Art-Net, DMX, CRMX, RDM

DMX Channels: 31 or 39

Art-Net Channels: 31 or 39

Modes/Personalities: 2 personalities 31, 39)

Electrical

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

Power Linking: 3 units @ 120 V; 5 units @ 208 V; 6 units @ 230 V

Power and Current: 441 W, 3.31 A @ 120 V, 60 Hz

Power and Current: 425 W, 1.91 A @ 208 V, 60 Hz

Power and Current: 422 W, 1.70 A @ 230 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)

Optional Accessories

Clamps

Barn Doors

Seetronic powerKON cables

Seetronic etherCON cables

DMX Cables

Flight Cases

What's Included

Maverick Silens 1X Profile

Seetronic Powerkon IP65 power cord

2 Omega brackets with mounting hardware

Gel Frame Holder and Gel Frame