

Maverick Silens 2X Profile

FEATURES

- Completely silent, fully featured 760 W 94+ CRI LED yoke pro shutter system with rotation, a color wheel, animation wheel, gobo wheels.
- 100% convection cooled for zero fan noise along with silent operation
- 16-bit dimming with selectable red shift of master dimmer for enhanced visual effects
- Variable CMY + CTO color mixing system to create a wide palette of colors
- One rotating and one static gobo wheel with unique, theatrical patterns
- Interchangeable gobos between rotating and static wheels
- Variable frost system
- + or - 60 degrees rotation framing shutter system to allow for enhanced visual effects
- Animation wheel for enhanced visual effects
- Iris for total beam control
- RDM control over DMX for fixture reporting
- 5.5° to 57.9° zoom angle for variable beam sizes
- True 1 compatible power input and throughput
- Battery backup display with auto-rotate depending on fixture mode



SPECIFICATIONS

OPTICAL

- Light Source: 1 LEDs (CW) 750 W, (12 A), 6331 K, 30,000 hours life expectancy
- Light Source: 1 LED (RGB) 13 W, (3.7 A), 50,000 hours life expectancy
- Color Temperature (at full): 6317 K
- CRI: 94.8
- TM-30 Rf: 93.2
- TM-30 Rg: 101.5
- Front Lens Diameter: 138mm
- Beam Angle: 5.5° to 49.9°
- Field Angle: 6° to 53.1°
- Zoom Range: 5° to 58°
- Cutoff Angle: 6.2° to 57.9°
- Zoom Range: 5.5° to 57.9°
- Lumens - Output: 12,748
- Illuminance (5.5°): 30,672 lux @ 5 m
- Illuminance (57.9°): 697 lux @ 5 m
- Selectable PWM: 20,000, 40,000

DYNAMIC EFFECTS

- Pan and Tilt: 540°/270°
- Pan and Tilt Ranges: 540°, 360°, 180° 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
- Gobos (2): 8 + open (8 glass), continuous scroll at variable speeds
- Gobo Size: Gobo Wheel 1 (rotating): 26.9 mm (outside), 22 mm (image)
- Gobo Size: Gobo Wheel 2: 26.9 mm (outside), 22 mm (image)
- Effect Wheel: 1 effect
- Framing Shutters: Yes
- Dimmer: Electronic
- Shutter/Strobe: Electronic

- Zoom: Motorized
- Focus: Motorized
- Frost: Variable Frost - Motorized
- Iris: Motorized – 15 Leaf
- Prism: 5 Facets, round, motorized, rotating
- Strobe Rate: 0 to 20 Hz
- Move-in-Black: Yes
- Dim Curves: 4

CONSTRUCTION / PHYSICAL

- Dimensions: 17.0 x 10.8 x 31.1 in (433 x 276 x 792 mm)
- Weight: 75.5 lb. (34.4 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, sACN
- DMX Channels: 32, 33, 41 or 42
- Art-Net Channels: 32, 33, 41 or 42
- Modes/Personalities: 4 personalities (32, 33, 41, and 42)

ELECTRICAL

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 2 units @ 100 V; 2 units @ 120 V; 4 units @ 208 V; 4 units @ 230 V; 4 units @ 240 V
- Power and Current: 650 W, 6.53 A @ 100 V, 60 Hz
- Power and Current: 640 W, 5.45 A @ 120 V, 60 Hz
- Power and Current: 639 W, 3.10 A @ 208 V, 60 Hz
- Power and Current: 648 W, 2.82 A @ 230 V, 50 Hz
- Power and Current: 654 W, 2.75 A @ 240 V, 50 Hz

CERTIFICATIONS / QUALIFICATIONS

- CE, MET, FCC
- IP Rating: IP20, dry location
- Temperature (Ambient): -4 °F to 113 °F (-20 °C to 45 °C)

WHAT'S INCLUDED

- Maverick Silens 2 Profile
- Seetronic Powerkon IP65 power cord
- 2 Omega brackets with mounting hardware
- Gel Frame Holder and Gel Frame

OPTIONAL ACCESSORIES

- Professional Clamps: CTC-50HC, CTC-50HCN
- Safety Cable: SC-08
- IP Rated Seetronic® Powerkon Extensions
- DMX cables
- Ethernet cables