



## Maverick Silens 2 Profile

A completely fanless 560W LED moving head profile designed for silent operation, delivering a high-output performance with variable CMY+CTO color mixing, precise +/- green adjustment, and a full complement of animation and beam effects. Perfectly suited for the most noise-sensitive applications including theatre, broadcast studios, and performance halls where absolute silence is paramount.

- Delivers exceptional color fidelity with a 95+ CRI and emulated red shift for a classic tungsten feel.
- Offers precise beam control with a rotatable four-blade framing shutter system.
- Delivers a versatile 5° to 58° zoom range for flexible beam and wash applications.
- Features dual gobo wheels and a dedicated animation wheel for creating dynamic textures.
- Supports DMX, Art-Net, sACN, and CRMX protocols for versatile system integration.
- Features a variable frost, 5-facet prism, and an integrated iris for advanced beam control.

### SPECIFICATIONS

#### Optical

**Light Source:** 1 LEDs (CW) 500 W, (15.5 A), 6000 K, 30,000 hours life expectancy

**Light Source:** 1 LED (RGB) 60 W, (3.2 A), 50,000 hours life expectancy

**Color Temperature (at full):** 6000 K

**CRI:** 95.6

**Beam Angle:** 5° to 50°

**Field Angle:** 6° to 54°

**Zoom Range:** 5° to 58°

**Cutoff Angle:** : 7° to 58°

**Lumens – Source:** 20,672

**Lumens – Output:** 10,549

**Illuminance (6.4°):** 29,598 lux @ 5 m

**Illuminance (53.7°):** 640 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 or 41

**Art-Net Channels:** 32 or 41

**Modes/Personalities:** 2 personalities (32, 41)

## 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

**Certifications:** CE, MET, FCC

**IP Rating:** IP20, dry location

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

## Optional Accessories

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

Safety Cable: SC-07

IP Rated Seetronic® Powerkon Extensions

DMX cables

Ethernet cables

## What's Included

Maverick Silens 2 Profile

Seetronic Powerkon IP65 power cord

2 Omega brackets with mounting hardware

Gel Frame Holder and Gel Frame