

# Maverick Silens 2 Profile



## 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

### Optional Accessories

- Professional Clamps: CTC-50HC, CTC-50HCN
- Safety Cable: SC-07
- IP Rated Seetronic® Powerkon Extensions
- DMX cables
- Ethernet cables

## FEATURES

- Completely silent, fully featured 560 W 95+ CRI LED yoke profile fixture including CMY+CTO color mixing, a four-blade framing shutter system with rotation, a color wheel, animation wheel, a 10:1 zoom, prism, variable frost, as well as static and rotating gobo wheels.
- 100% convection cooled for zero fan noise along with silent motion and effects
- 16-bit dimming with selectable red shift of master dimmer for smooth control of fades
- Variable CMY + CTO color mixing system to create a wide pallet of colors
- One rotating and one static gobo wheel with unique, theatrical based designs
- Interchangeable gobos between rotating and static wheels
- Variable frost system
- + or - 60 degrees rotation framing shutter system to allow for better framing positioning.
- Animation wheel for enhanced visual effects
- Iris for total beam control
- RDM control over DMX for fixture reporting
- 5° to 58° zoom range for variable beam sizes
- True 1 compatible power input and throughput
- Battery backup display with auto-rotate depending on fixture orientation

## 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

- 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