

# Maverick Silens 1X Profile

## FEATURES

- Completely silent, fully featured 430 W 96+ CRI LED yoke pro shutter system with rotation, a color wheel, animation wheel rotating gobo wheel.
- 100% convection cooled for zero fan noise along with silent i
- 16-bit dimming with selectable red shift of master dimmer f
- Variable CMY + CTO color mixing system to create a wide pa
- One rotating gobo wheel with unique, theatrical based desig
- Variable frost system
- + or - 60 degrees rotation framing shutter system to allow f
- Animation wheel for enhanced visual effects
- Iris for total beam control
- RDM control over DMX for fixture reporting
- 6° to 57° zoom angle for variable beam sizes
- True 1 compatible power input and throughput
- Battery backup display with auto-rotate depending on fixtur



## 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**

- 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 1X Profile
- Seetronic Powerkon IP65 power cord
- 2 Omega brackets with mounting hardware
- Gel Frame Holder and Gel Frame

## **OPTIONAL ACCESSORIES**

- Clamps
- Barn Doors
- Seetronic powerKON cables
- Seetronic etherCON cables
- DMX Cables
- Flight Cases