

Maverick Silens 1X Profile



FEATURES

- Completely silent, fully featured 200 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 a rotating gobo wheel.
- 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 gobo wheel with unique, theatrical based designs
- 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
- 5.3° to 56.3° zoom angle for variable beam sizes
- True 1 compatible power input and throughput
- Battery backup display with auto-rotate depending on fixture orientation

SPECIFICATIONS

OPTICAL

- Light Source: 1 LEDs (CW) 194.76 W, (2.295A), 6000 K, 50,000 hours life expectancy
- Light Source: 1 LEDs (RGB) 27.42 W, (3.655A), 50,000 hours life expectancy
- Color Temperature (at full): 6000 K
- Front lens diameters: 106 mm
- CRI: 96.7
- Beam Angle: 5° to 49°
- Field Angle: 7° to 54°
- Cutoff Angle: 7° to 56°
- Zoom Range: 5° to 56°
- Lumens – Output: 5522
- Illuminance (5°): 19,970 lux @ 5 m
- Illuminance (49°): 363 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: 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), 16.5 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 30 Hz
- Move-in-Black: Yes
- Dim Curves: 4

CONSTRUCTION/PHYSICAL

- Dimensions: 15.75 x 9.88 x 25.20 in (400 x 251 x 640 mm)
- Weight: 52.25 lb (23.7 kg)
- Exterior Color: Black
- Housing Material: High-impact flame-retardant polymer

CONNECTIONS

- Power Connection: Edison plug to Seetronic Powerkon IP65
- Power Input: tronic 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, sACN, DMX, CRMX, RDM
- DMX Channels: 29 or 37
- Art-Net Channels: 29 or 37
- Modes/Personalities: 2 personalities (29, 37)

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: 418 W, 3.52 A @ 120 V, 60 Hz
- Power and Current: 410 W, 2.03 A @ 208 V, 60 Hz
- Power and Current: 406 W, 1.84 A @ 230 V, 50 Hz

CERTIFICATONS / QUALIFICATIONS

- CE, MET, FCC
- IP Rating: IP20, dry location

WHAT'S INCLUDED

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