

Maverick Force 2 SoloWash

FEATURES

- Fully featured, compact and lightweight 480 W LED yoke single source wash fixture including CMY + CTO color mixing, a color wheel, zoom optics, and one rotating gobo wheel
- 16-bit dimming of master dimmer for smooth control of fades
- Variable CMY + CTO color mixing system to create a wide pallet of colors
- CRI and CTB filters on color wheel for added flexibility
- DMX, WDMX, sACN, and Art-Net for full flexibility of control options
- RDM enabled for remote addressing and trouble shooting
- 6.3° to 55.7° zoom range for variable beam sizes
- Linear 5-facet prism, geometric gobos and frost for beam control
- True 1 compatible power input
- Three setup menu presets and preset sync for cross loading to multiple like fixtures for easy shop setup
- USB slot for software uploads
- Battery backup display with auto-rotate depending on fixture orientation
- Fail Safe Ethernet connectivity allows for data to pass even if fixture power is lost



SPECIFICATIONS

OPTICAL

- Light Source: 1 LED (CW) 480 W (15 A), 50,000 hours life expectancy
- Color Temperature (at full): 7308 K
- Color Temperature (range): 7308 to 3007 K
- CRI: 70.4 (with filter: 87.7)
- Front Lens Diameter: 178 mm
- Beam Angle: 6.3° to 32.8°
- Field Angle: 9.3° to 49.5°
- Cutoff Angle: 11.2° to 55.7°
- Zoom Range: 6.3° to 55.7°
- Lumens – Source: 39,200
- Lumens – Output: 30,967
- Illuminance (6.3°) : 91,362 lux @ 5 m
- Illuminance (55.7°) : 3989 lux @ 5 m
- Selectable PWM: 600 Hz, 1200 Hz, 2000 Hz, 4000 Hz, 6000 Hz, 15000 Hz

DYNAMIC EFFECTS

- Pan and Tilt: 540°/270°
- Pan and Tilt Ranges: 540°, 360°, 180° pan/270°, 180°, 90° tilt
- Colors: 7 + open, split colors, continuous scroll at variable speeds
- Colors: CMY flags, CTO flag
- Gobos: 7 + open (7 Metal), rotating, interchangeable, indexing, slot-n-lock, continuous scroll at variable speeds
- Dimmer: Electronic
- Shutter/Strobe: Electronic

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

CONSTRUCTION / PHYSICAL

- Dimensions: 16.8 x 10.7 x 25.8 in (426 x 272 x 656 mm)
- Weight: 53.4 lb (24.2 kg)
- Exterior Color: Black
- Housing Material: Aluminum diecast, High-impact flame-retardant polymer, Steel

CONNECTIONS

- Power Connection: Seetronic Powercon IP65
- Power Input/Output: Seetronic Powercon IP65
- Data Connectors: 3-pin XLR, 5-pin XLR, Neutrik RJ45 Connectors in/out
- Cable Length (power): 5 ft (1.5 m)
- Software Connection: Type-C USB

CONTROL

- Control Protocol: Art-Net, sACN, RDM, DMX, W-DMX
- DMX Channels: 21ch or 27ch
- Art-Net/sACN Channels: 21ch or 27ch
- Modes/Personalities: 2 personalities (21ch or 27ch)

ELECTRICAL

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 2 units @ 120 V; 3 units @ 208 V; 3 units @ 230 V
- Power and Current: 660 W, 5.57 A @ 120 V, 60 Hz
- Power and Current: 649 W, 3.24 A @ 208 V, 60 Hz
- Power and Current: 641 W, 3.07 A @ 230 V, 50 Hz

BATTERY

- Battery type: Lithium Ion
- Rechargeable: Yes
- Battery Charge Time: 5 hours
- Battery Life: 1 hours
- Battery Power: 3.7 V, 500 mAh

CERTIFICATIONS / QUALIFICATIONS

- CE, MET, FCC, UKCA
- IP Rating: IP20, dry location
- Noise Level (Idle): 32.8 dB(A) @ 1 m
- Noise Level (Max): 37.4 dB(A) @ 1 m
- Noise Level (ECO): 35.1 dB(A) @ 1 m
- Noise Level (Auto): 36.6 dB(A) @ 1 m
- Noise Level (Full): 44.2 dB(A) @ 1 m
- Temperature (Operating): 14 °F to 113 °F (-10 °C to 45 °C)

WHAT'S INCLUDED

- Maverick Force 2 SoloWash
- Seetronic Powercon IP65 power cord
- (2) 140mm Omega brackets with mounting hardware

OPTIONAL ACCESSORIES

- Clamps

- Neutrik powerCON cables
- Neutrik etherCON cables
- DMX Cables
- Flight Cases