Maverick Force 2 Profile

FEATURES

- Fully featured, compact and lightweight 580 W LED yoke profile fixture including CMY + CTO color mixing, a four-blade framing shutter system with rotation, a color wheel, 8:1 zoom, an animation wheel, a 5 facet prism wheel, and two rotating gobo wheels
- 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
- Two rotating, indexing and interchangeable slot and lock gobo wheels as well as an animation wheel,
- DMX , WDMX, sACN, and Art-Net for full flexibility of control options
- RDM control over DMX for fixture reporting
- 7.6° to 54.9°zoom angle for variable beam sizes
- Iris, 5-facet prism 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

SPECIFICATIONS

OPTICAL

- Light Source: 1 LEDs (CW) 580 W, (4.2 A), 7500 K, 50,000 hours life expectancy
- Color Temperature (at full): 7570 K
- CRI: 70.8
- CRI with CRI Filter: 89.3
- Front Lens Diameter: 127 mm
- Beam Angle: 6.8° to 48.1°
- Field Angle: 7.6° to 54.9°
- Zoom Angle: 7.6° to 54.9°
- Lumens – Source: 39,000
- Lumens – Output: 20,856
- Illuminance (7°) 51,865 lux @ 5 m
- Illuminance (55°) 1,648 lux @ 5 m
- Selectable PWM: 600 Hz, 1,200 Hz, 4,000 Hz, 6,000 Hz, 15,000 Hz

DYNAMIC EFFECTS

- Pan and Tilt: 540°/270°
- Pan and Tilt Ranges: 540°, 360°, 180° pan/270°, 180°, 90° tilt
- Colors: 7 7 (including CRI and CTB filters) + white, split colors, continuous scroll at variable speeds
- Colors: CMY flags, CTO flag
- Gobos (1): 6 + open glass, rotating, interchangeable, indexing, slot-n-lock, continuous scroll at variable speeds
- Gobos (2): 6 + open glass, rotating, interchangeable, indexing, slot-n-lock, continuous scroll at variable speeds
- Gobo Size: Gobo Wheel 1 (rotating): 25.5 mm (outside), 20 mm (image), 1.1 mm (max. thickness)
- Gobo Size: Gobo Wheel 2 (rotating): 25.5 mm (outside), 18.5 mm (image), 1.1 mm (max. thickness)Framing Shutters: 4 blades, each with dual axis movement.
- Framing Shutter rotation: 120° total rotation
- 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: 4

CHAUVET
PROFESSIONAL

CONSTRUCTION/PHYSICAL
- Dimensions: 15.51 x 10.71 x 26.38 in (394 x 272 x 670 mm)
- Weight: 57.3 lb (26 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: 3- and 5-pin XLR, Amphenol XLR Net RJ45 connectors in/out
- Cable Length (power): 5 ft (1.5 m)

CONTROL
- Control Protocol: Art-Net, DMX, RDM, W-DMX, sACN
- DMX Channels: 33 or 50
- Art-Net Channels: 33 or 50
- Modes/Personalities: 2 personalities (33, 50)

ELECTRICAL
- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power and Current: 780 W, 6.41 A @ 120 V, 60 Hz
- Power and Current: 764 W, 3.68 A @ 208 V, 60 Hz
- Power and Current: 754 W, 3.31 A @ 230 V, 50 Hz
- Fuse Size: F13 A, 250 V

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 Force 2 Profile
- Seetronic Powerkon IP65 power cord
- 2 Omega brackets with mounting hardware

OPTIONAL ACCESSORIES
- Professional Clamps: CTC-50HC, CTC-50HCN
- Safety Cable: SC-07
- IP Rated Seetronic® Powerkon Extensions
- DMX cables
- Ethercon Extension cables
- UPLOAD__08 software uploader

CHAUVET
PROFESSIONAL