

Maverick Force 3 Profile

SPECIFICATIONS

Optical

- Light Source: 1 LEDs (CW) 915 W, (4.3 A), 7500 K, 50,000 hours life expectancy
- Color Temperature (at full): 7228 K
- CRI: 70.9
- CRI with CRI Filter: 89.4
- Front Lens Diameter: 65 mm
- Beam Angle: 4.9° to 42.8°
- Field Angle: 5.8° to 49.4°
- Cutoff Angle 6.5° to 53.6°
- Zoom Range: 4.9° to 53.9°
- Lumens – Source: 62,000
- Lumens – Output: 40,906
- Illuminance (4.9°) 130,582 lux @ 5 m
- Illuminance (53.9°) 3,792 lux @ 5 m
- Selectable PWM: 600 Hz, 1,200 Hz, 2,000 Hz, 4,000 Hz, 6,000 Hz, 15,000 Hz

FEATURES

- Full featured 915 W LED yoke profile fixture including CMY+CTO color mixing, a four blade framing shutter system with rotation, a color wheel, a CRI filter, animation wheel, a 10:1 zoom, two independently layerable prisms, two frosts, a static and a 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
- Independently layerable five facet linear and five facet round prisms for increased prism options
- One rotating and one static gobo wheel for dynamic texture possibilities
- Independent light and medium frosts for beam control
- + or - 60 degree rotation framing shutter system to allow for better framing positioning.
- Animation wheel for enhanced visual effects
- Iris for total beam control
- DMX, WDMX, sACN, and Art-Net for full flexibility of control options
- RDM control over DMX for fixture reporting
- 4.9° to 53.9° zoom angle for variable beam sizes
- Three menu presets and preset cross load for decreased shop setup time
- True 1 compatible power input
- USB slot for software uploads
- Battery backup display with auto-rotate depending on fixture orientation.
- Failsafe Ethernet connectivity allows for data to pass even if fixture power is lost.

Dynamic Effects

- Pan and Tilt: 540°/270°
- Pan and Tilt Ranges: 540°, 360°, 180° pan/270°, 180°, 90° tilt
- Colors: 6 (including CRI and CTB filters) + white, split colors, continuous scroll at variable speeds
- Colors: CMY flags
- Gobos (1): 7 + open glass, rotating, interchangeable, indexing, slot-n-lock, continuous scroll at variable speeds
- Gobos (2): 9 + open glass, static, continuous scroll at variable speeds
- Gobo Size: Gobo Wheel 1 (rotating): 27 mm (outside), 22 mm (image), 1.1 mm (max. thickness)
- Gobo Size: Gobo Wheel 2 (static): 27 mm (outside), 22 mm (image), 1.1 mm (max. thickness)
- Framing Shutters: 4 blades, each with dual axis movement.
- Framing Shutter rotation: +/- 60° rotation.
- Dimmer: Electronic
- Shutter/Strobe: Electronic
- Zoom: Motorized
- Focus: Motorized
- Frost: Motorized
- Iris: Motorized
- Prism: 5 Linear Facets, motorized, rotating
- Prism: 5 Circular Facets, motorized, rotating
- Strobe Rate: 0 to 26 Hz
- Move-in-Black: Yes
- Dim Curves: 4

Construction / Physical

- Dimensions: 16.73 x 10.98 x 30.47 in (425 x 279 x 774 mm)
- Weight: 84.2 lb (38.2 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: 37 or 53
- Art-Net Channels: 37 or 53
- Modes/Personalities: 2 personalities (37, 53)

Optional Accessories

- Clamps
- Barn Doors
- Neutrik powerCON cables
- Neutrik etherCON cables
- DMX Cables
- Flight Cases
- CP Rack

Electrical

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power and Current: 1320 W, 11.29 A @ 120 V, 60 Hz
- Power and Current: 1270 W, 6.32 A @ 208 V, 60 Hz
- Power and Current: 1260 W, 5.76 A @ 230 V, 50 Hz
- Fuse Size: F20 A, 250 V

Certifications / Qualifications

- CE, MET, FCC, UKCA
- IP Rating: IP20, dry location
- Noise Level (ambient): 37.1 dB level @ 1 m
- Noise Level (static - Full): 46.1 dB level @ 1 m
- Noise Level (static - ECO): 47.6 dB level @ 1 m
- Noise Level (Static - Auto): 55.0 dB level @ 1 m
- Noise Level (Static - Max): 58.7 dB level @ 1 m
- Noise Level (Static - TV25): 47.5 dB level @ 1 m
- Noise Level (Static - TV35): 47.4 dB level @ 1 m
- Temperature (startup): -4 °F to 113 °F (-20 °C to 45 °C)
- Temperature (operating): -22 °F to 113 °F (-30 °C to 45 °C)

What's Included

- Maverick Force 3 Profile
- Seetronic Powerkon IP65 power cord
- Omega bracket with mounting hardware