

Maverick MK3 Profile



FEATURES

- Fully featured 820 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 9:1 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
- Independently layerable 5 facet linear and 5 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
- RDM control over DMX for fixture reporting
- 6° to 54° zoom angle for variable beam sizes
- 3 menu presets and preset cross load for decreased shop setup time
- True 1 compatible power input
- Battery backup display with auto-rotate depending on fixture orientation

SPECIFICATIONS

OPTICAL

- Light Source: 1 LEDs (CW) 820 W, (24 A), 7,472 K, 50,000 hours life expectancy
- Color Temperature (at full): 7,472 K
- CRI: 73
- CRI W / Filter: 94
- TLCI: 53
- Beam Angle: 6° to 45°
- Field Angle: 6° to 55°
- Zoom Angle: 6° to 55°
- Lumens – Source: 51,000
- Lumens – Output: 23,000
- Illuminance (6°): 58,200 lux @ 5 m
- Illuminance (55°): 1,870 lux @ 5 m
- Illuminance W / CRI Filter (6°): 36,400 lux @ 5 m
- Illuminance W / CRI Filter (55°): 1,320 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: 6 + white, split colors, continuous scroll at variable speeds
- Colors: CMY flags, CTO flag, CRI filter, color correction
- Gobos (1): 7 + open (7 glass), rotating, interchangeable, indexing, slot-n-lock, continuous scroll at variable speeds
- Gobos (2): 9 + open (9 glass), continuous scroll at variable speeds
- Gobo Size: Gobo Wheel 1 (rotating): 30 mm (outside), 23 mm (image)
- Effect Wheel: 1 effects
- Dimmer: Electronic
- Shutter/Strobe: Electronic
- Zoom: Motorized
- Focus: Motorized
- Frost 1: Light Frost - Motorized
- Frost 2: Medium Frost - Motorized
- Iris: Motorized
- Prism: 5 Linear facets, motorized, rotating
- Prism: 5 Circular facets, motorized, rotating
- Strobe Rate: 0 to 25 Hz
- Move-in-Black: Yes

- Dim Modes: 4

CONSTRUCTION/PHYSICAL

- Dimensions: 16.10 x 12.20 x 29.43 in (409 x 310 x 748 mm)
- Weight: 76.4 lb (34.7 kg)
- Exterior Color: Black
- Housing Material: High-impact flame-retardant polymer, Steel

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, W-DMX, sACN
- DMX Channels: 38 or 54
- Art-Net Channels: 38 or 54
- Modes/Personalities: 2 personalities (38, 54)

ELECTRICAL

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power and Current: 1,130 W, 9.51 A @ 120 V, 60 Hz
- Power and Current: 980 W, 4.82 A @ 208 V, 60 Hz
- Power and Current: 683 W, 2.91 A @ 230 V, 50 Hz
- Breaker Size: F20 A, 250 V

CERTIFICATIONS/QUALIFICATIONS

- CE, MET
- IP Rating: IP20, dry location
- Temperature (Ambient): -4 °F to 113 °F (-20 °C to 45 °C)

WHAT'S INCLUDED

- Maverick MK3 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
- Flight Case: TBA
- MRUPLOAD software uploader