Maverick Force S Spot

FEATURES

- Fully featured, compact and lightweight 350 W LED yoke spot fixture including CMY color mixing, a color wheel, zoom optics, and two gobo wheels, one rotating, and one static
- 16-bit dimming of master dimmer for smooth control of fades
- Variable CMY color mixing system to create a wide pallet of colors
- DMX, WDMX, sACN, and Art-Net for full flexibility of control options
- RDM Enabled for remote addressing and trouble shooting
- 3.8° to 43.4° zoom range 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

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SPECIFICATIONS

OPTICAL

- Light Source: 1 LED (CW) 350 W, (2.7 A), 8400 K, 50,000 hours life expectancy
- Color Temperature (at full): 6858 K
- CRI: 68.6
- CRI with CRI filter: 89.6
- Front Lens Diameter: 119 mm
- Beam Angle: 3.8° to 36.5°
- Field Angle: 4.8° to 40.4°
- Cutoff Angle: 5.1° to 43.4°
- Zoom Range: 3.8° to 43.4°
- Lumens - Source: 20,000
- Lumens – Output: 14,407
- Illuminance (3.8°): 62,004 lux @ 5 m
- Illuminance (43.1°): 1,745 lux @ 5 m
- Selectable PWM: 600 Hz, 1200 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 (including CRI and CTB filters) + white, split colors, continuous scroll at variable speeds
- Colors: CMY Wheels
- Gobos (1): 7 + open (glass), rotating, interchangeable, indexing, slot-n-lock, continuous scroll at variable speeds
- Gobos (2): 9 + open (metal), static continuous scroll at variable speeds
- Gobo Size (1): Gobo Wheel 1 (rotating): 25.5 mm (outside), 17 mm (image), 1.1 mm (max. thickness)
- Dimmer: Electronic
- Shutter/Strobe: Electronic

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- 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

CONSTRUCTION / PHYSICAL

- Dimensions: 14 x 8.8 x 25.0 in (360 x 224 x 636 mm)
- Weight: 47.4 lb (21.5 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-pin and 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, RDM, W-DMX
- DMX Channels: 22 or 29
- Art-Net Channels: 22 or 29
- Modes/Personalities: 2 personalities (22, 29)

ELECTRICAL

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power Linking: 2 units @ 120 V; 4 units @ 208 V; 5 units @ 230 V
- Power and Current: 554 W, 5.54 A @ 100 V, 60 Hz[6.0 A in-rush]
- Power and Current: 542 W, 4.53 A @ 120 V, 60 Hz[7.0 A in-rush]
- Power and Current: 522 W, 2.58 A @ 208 V, 60 Hz[15.0 A in-rush]
- Power and Current: 521 W, 2.33 A @ 230 V, 50 Hz[15.0 A in-rush]
- Power and Current: 521 W, 2.26 A @ 240 V, 50 Hz[15.0 A in-rush]
- Power and Current (resting): 77 W, 0.904 A @ 100 V, 60 Hz
- Power and Current (resting): 77 W, 0.701 A @ 120 V, 60 Hz
- Power and Current (resting): 76 W, 0.418 A @ 208 V, 60 Hz
- Power and Current (resting): 73 W, 0.375 A @ 230 V, 50 Hz
- Power and Current (resting): 74 W, 0.368 A @ 240 V, 50 Hz

CERTIFICATIONS / QUALIFICATIONS

- CE, MET, FCC
- IP Rating: IP20, dry location
- Noise Level (ambient): 37.5 dB level @ 1 m
- Noise Level (Static - Full): 40.9 dB level @ 1 m
- Noise Level (Static - Eco): 37.9 dB level @ 1 m
- Noise Level (Static - Auto): 38.4 dB level @ 1 m
- Noise Level (Max): 45.5 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 S Spot
- Seetronic Powerkon IP65 power cord
- 2 Omega brackets with mounting hardware
- Quick Reference Guide

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OPTIONAL ACCESSORIES

- Professional Clamps: CTC-50HC, CTC-50HCN
- Safety Cable: SC-07
- DMX cables
- Ethercon extension cables
- IP Rated Seetronic® Powerkon Extensions
- Flight Case:
- UPLOAD_08 software uploader

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