

# Maverick Storm 2 Profile M

## FEATURES

- Fully featured, compact and lightweight IP65 580 W LED yoke profile fixture including CMY + CTO color mixing, a 4-blade framing shutter system with rotation, a color wheel, 10:1 zoom, a 5-facet prism wheel, 1 rotating and 1 static gobo wheel, integrated sun shield
- C5M Paint application process and full aluminum construction for extended outdoor usage in and near marine environments
- Included display cover for extended outdoor usage in and near marine environments
- Stainless steel gland nuts for extended outdoor usage in and near marine environments
- 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
- One rotating, indexing and interchangeable slot and lock gobo wheel
- One rotating static gobo wheel
- RDM control over DMX for fixture reporting
- 6.3° to 58.6° zoom range for variable beam sizes
- Iris, 5-facet prism and frost for beam control
- True 1 compatible power input
- Integrated sun shield for protecting the optical path from sunlight when the fixture is off
- Three setup menu presets and preset sync for cross loading to multiple like fixtures for easy shop setup
- Battery backup display with auto-rotate depending on fixture orientation



## SPECIFICATIONS

### OPTICAL

- Light Source: 1 LEDs (CW) 588 W, (4.6 A), 7500 K, 50,000 hours life expectancy Color Temperature (at full): 7,242 K
- Color Temperature (at full): 7,242 K
- CRI: 71.4
- CRI with CRI Filter: 90.3
- Front Lens Diameter: 127 mm
- Beam Angle: 6° to 42°
- Field Angle: 7.1° to 54.1°
- Cutoff Angle 7.7° to 56.5°
- Zoom Range: 6° to 54.1°
- Lumens – Source: 43,500
- Lumens – Output: 25,840
- Illuminance (6°) 70,007 lux @ 5 m
- Illuminance (54.1°) 2,624 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 (including CRI and CTB filters) + white, split colors, continuous scroll at variable speeds
- Colors: CMY flags, CTO flag
- Gobos (1): 7 + open (glass), rotating, interchangeable, indexing, slot-n-lock, continuous scroll at variable speeds
- Gobos (2): 9 + open (glass), continuous scroll at variable speeds
- Gobo Size: Gobo Wheel 1 (rotating): 25.5 mm (outside), 18 mm (image), 1.1 mm (max. thickness)
- Framing Shutters: 4 Blades, each with dual axis movement, Full blackout.
- Framing Shutter rotation: +/- 60° 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

## CONSTRUCTION / PHYSICAL

- Dimensions: 9.92 x 15.28 x 27.52 in (252 x 388 x 699 mm)
- Weight: 70.2 lb (31.9 kg)
- Exterior Color: C5M rated (White)
- Housing Material: Aluminum diecast, High-impact flame-retardant polymer, Steel

## CONNECTIONS

- Power Connection: bare wired to proprietary IP65 input power cord
- Power Input: proprietary IP65
- Data Connection: bare wired to proprietary IP65 input cable
- Data input/output: bare wired to proprietary IP65
- Cable Length (power input): 5 ft (1.5 m)
- Cable Length (hardwire connection): 6.6 ft (2 m)
- Cable Length (signal in/out): 5 ft (1.5 m)
- Cable Length (signal hardwire connection): 6.6 ft (2 m)

## CONTROL

- Control Protocol: DMX, RDM, W-DMX
- DMX Channels: 32 or 48
- Modes/Personalities: 2 personalities (32, 48)

## ELECTRICAL

- Input Voltage: 100 to 240 VAC, 50/60 Hz (auto-ranging)
- Power and Current: 837 W, 6.97 A @ 120 V, 60 Hz
- Power and Current: 823 W, 3.97 A @ 208 V, 60 Hz
- Power and Current: 822 W, 3.59 A @ 230 V, 50 Hz
- Breaker Size: F15 A, 250 V

## CERTIFICATIONS / QUALIFICATIONS

- CE, MET, FCC
- IP Rating: IP65, temporary outdoor/wet use, with pressure equalizing M12 GORE valve
- Temperature (Ambient): 4 °F to 113 °F (-20 °C to 45 °C)

## WHAT'S INCLUDED

- Maverick Storm 2 Profile (Marine)
- Omega bracket with mounting hardware ( 2 Allen Key bolts)
- Display cover

## OPTIONAL ACCESSORIES

- Professional Clamps : CTC-50HC, CTC-50HCN

- Safety Cable: SC-07
- DMX Cables
- IP Rated Seetronic® Powerkon Extensions
- UPLOAD 08 software uploader
- Micro T-1 TRX G5 WDMX Transceiver
- FLIGHT CASE TBA