



## Maverick Storm 2 Profile M

A rugged, C5M marine-grade, and IP65-rated profile moving head fixture that offers enhanced corrosion resistance and a comprehensive suite of features including precise shutter framing, CMY + CTO color mixing, gobos, and effects. Perfectly suited for permanent outdoor installations, cruise ships, theme parks, and touring applications, especially in coastal or marine environments requiring maximum protection against corrosion.

- Features a powerful 588 W cool white LED engine with a 50,000-hour life expectancy.
- Built with C5M marine-grade paint, aluminum construction, and a protective SunShield.
- Delivers a versatile 5.8° to 56.1° zoom range for flexible beam shaping and coverage.
- Offers variable CMY + CTO mixing and a color wheel with high-CRI and CTB filters.
- Includes dual gobo wheels, a 5-facet prism, iris, and frost for dynamic effect layering.
- Provides precise beam control with a fully rotational four-blade framing shutter system.

### 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

**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:

**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:** Termination-ready bare-ended

**Power Input:** proprietary IP65

**Data Connection:** bare wired to proprietary IP65 input cable

**Data input/output:** Termination-ready bare-ended

### Cable Length:

**(Power Input):** 5 ft (1.5 m)

**(Hardwire Connection):** 6.6 ft (2 m)

**(Signal In/Out):** 5 ft (1.5 m)

**(Signal Hardwire Connection):** 6.6 ft (2 m)

## Control

**Control Protocol:** Art-Net, DMX, RDM, W-DMX, sACN

**DMX Channels:** 32 or 48

**Art-Net 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:** 800 W, 8.20 A @ 100 V, 60 Hz

**Power and Current:** 800 W, 6.82 A @ 120 V, 60 Hz

**Power and Current:** 779 W, 3.77 A @ 208 V, 60 Hz

**Power and Current:** 763 W, 3.41 A @ 230 V, 50 Hz

**Power and Current:** 767 W, 3.34 A @ 240 V, 50 Hz

**Breaker Size:** F15 A, 250 V

## Certifications / Qualifications

**Certifications:** CE, MET, FCC

**IP Rating:** IP66, temporary outdoor/wet use, with pressure equalizing M12 GORE valve

**Temperature (Ambient):** 4 °F to 113 °F (-20 °C to 45 °C)

## Optional Accessories

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

Safety Cable: SC-08

DMX Cables

IP Rated Seetronic® Powerkon Extensions

UPLOAD 08 software uploader

Micro T-1 TRX G5 WDMX Transceiver

FLIGHT CASE TBA

## What's Included

Maverick Storm 2 Profile (Marine)

Omega bracket with mounting hardware ( 2 Allen Key bolts)

Display cover

IP5Power Extension Cable

DMX Adapter