



Maverick MK3 Profile

A powerful LED profile fixture delivering immense output, a precise four-blade framing system, CMY + CTO color mixing, a full complement of effects, and an adjustable CRI. Perfectly suited for large-scale touring, theatrical, and broadcast applications where powerful output, precise beam shaping, and superior color rendering are paramount.

- Features a powerful 820 W LED engine delivering over 51,000 source lumens.
- Offers an expansive 9:1 zoom ratio with a 5.9° to 64.1° range.
- Includes a four-blade framing system with 120-degree rotation for precise beam shaping.
- Provides two gobo wheels, an animation wheel, and two layerable prisms for dynamic effects.
- Features a selectable filter to adjust CRI from 74 to 93 for broadcast applications.
- Supports versatile control options including DMX, Art-Net, sACN, and W-DMX.

SPECIFICATIONS

Optical

Light Source: 1 LEDs (CW) 820 W, (24 A), 7,258 K, 50,000 hours life expectancy

Color Temperature (at full): 7,441 K

Front lens diameter: 147 mm

CRI: 74.1

CRI W / Filter: 91.2

TLCI: 50.9

Beam Angle: 5.9° to 52.7°

Field Angle: 7.6° to 61.4°

Zoom Range: 5.9° to 64.1°

Cutoff Angle: 8.1° to 64.1°

Lumens – Source: 51,000

Lumens – Output: 23,000

Illuminance (5.9°): 58,869 lux @ 5 m

Illuminance (52.7°): 1,860 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

Effect Wheel: 1 effect

Framing Shutters: Yes

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 Curves: 5

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

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, RDM

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: 1,230 W, 10.34 A @ 120 V, 60 Hz

Power and Current: 1,190 W, 5.81 A @ 208 V, 60 Hz

Power and Current: 1,180 W, 5.24 A @ 230 V, 50 Hz

Power and Current (resting): 120 W, .98 A @ 120 V, 60 Hz

Power and Current (resting): 126 W, .60 A @ 208 V, 60 Hz

Power and Current (resting): 127 W, .55 A @ 230 V, 50 Hz

Breaker Size: F20 A, 250 V

Certifications / Qualifications

Certifications: CE, MET, FCC

IP Rating: IP20, dry location

Noise Level (Ambient): 36.5 dB level @ 1 m

Noise Level (Full): 62.1 dB level @ 1 m

Noise Level (Eco): 43 dB level @ 1 m

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

Optional Accessories

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

Safety Cable: SC-07

IP Rated Seetronic® Powerkon Extensions

DMX cables

Flight Case: TBA

Upload 08 software uploader

What's Included

Maverick MK3 Profile

Seetronic Powerkon IP65 power cord

2 Omega brackets with mounting hardware

Quick Reference Guide