

SMARTYMAX



The **SMARTY MAX™** combines high output and long lamp life in a feature packed compact and lightweight Hybrid fixture. SMARTY MAX is the Extreme Output Hybrid featuring the new Philips MSD Platinum FLEX 400 lamp and Elation's 2 year / 4,000 hours Ultimate Warranty.** Rated at 480W and up to 4,000 hours smart lamp life the SMARTY MAX includes CMY and variable CTO and is the world's first Hybrid incorporating a full Iris for dynamic beam effects. Four prisms on two planes, dual frosts plus dual gobo wheel and the unique dual track animation round out the comprehensive FX package in a compact and lightweight housing. Delivering 21,000 lumens from its large 160mm front aperture, the SMARTY MAX has a crisp output for extremely powerful beams, sharp gobos and bright washes, making it a flexible fixture for almost any application, while providing an excellent return on investment.

FEATURES

Extreme Output 3-in-1 Beam, Spot, Wash Hybrid Fixture

Flex Lamp Technology from 370 to 480W plus Smart Hibernation with up to 4,000 Hour Lamp Life

Full CMY Color Mixing System, Variable CTO, Color Wheel

Creative FX Package: 8 Rotating and 14 Static Gobos, Dual Track Animation, Iris 4x Prism on Dual Planes, 2x Frost

Ultra-Fast Zoom: Beam 2° - 20° | Spot 3° - 30° | Wash 9° - 35°

2 Years / 4,000 Hours Ultimate Warranty**

**First 2 Years of operation or 4,000 hours of use, whichever comes first, based on regular fixture/lamp maintenance.

Specifications are subject to change without notice ©Elation Professional 01/13/2023

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SPECIFICATIONS

SOURCE

Philips MSD Platinum 400 Flex 480W Lamp
Variable Lamp Power 370/470/480W
Automated Lamp Hibernation with Instant Recovery
Up to 4,000 Hour Lamp Life*

*Test lab conditions. May vary depending on several factors including but not limited to: Environmental Conditions, Power/Voltage, Usage Patterns (On-Off Cycling), Control, and Dimming.

PHOTOMETRIC DATA

21,000+ Lumen Total Fixture Output
1.5° Beam: 1,784,448 LUX (165,781 FC) @5m (16.4ft)
3° Spot: 462,508 LUX (42,968 FC) @5m (16.4ft)

Beam

Zoom Range 2° - 20°
Beam Angle 0.8° - 6.5°
Field Angle 1.8° - 16.2°

Spot

Zoom Range 3° - 30°
Beam Angle 1.7° - 14.8°
Field Angle 3° - 26.5°

Wash

Zoom Range 9° - 35°
Beam Angle 6.8° - 29°
Field Angle 12.8° - 39.4°

EFFECTS

Beam, Spot and Wash Modes
Motorized Zoom
Dual Frost Filter for Light Frost/ Full Wash
4 Prisms on Dual Planes
Iris
CMY Color, Gobo, Prism Macros
Motorized Focus with Auto-Focus Feature
High Speed Shutter and Strobe
Pan Angle: 540°/630°
Tilt Angle: 248°

COLOR

Full CMY Color Mixing System
Variable CTO
13 Position Color Wheel

GOBOS

2 Gobo Wheels
8 Interchangeable-Rotating / Indexing Glass Gobos
14 Static-Stamped Metal Gobos
Dual Track Animation Wheel

CONTROL / CONNECTIONS

2 DMX Channel Modes (27 / 44 Channels)
(6) Button Touch Panel
Full Color 180° Reversible LCD Menu Display
DMX, RDM, Art-Net and sACN Protocol Support
5pin DMX In/Out
RJ45 Ethernet In/Out
IP65 Locking Power Cable In/Out
With Wired Digital Communication Network

SIZE / WEIGHT

Length: 15.34" (389.8mm)
Width: 17.53" (445.3mm)
Height: 25.27" (642mm)
Weight: 60.0 lbs. (27.2kg)

ELECTRICAL / THERMAL

AC 100-240V 50/60Hz
700 W Max Power Consumption (estimated)
14°F to 113°F (-10°C to 45°C)
BTU/hr (+/- 10%) 2387

APPROVALS / RATINGS

CE | cETLus | IP20

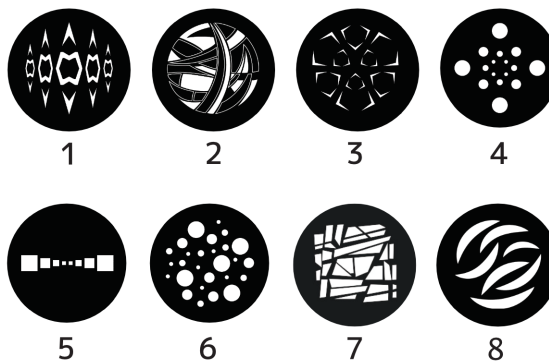
FIRMWARE UPDATES

Current Version: V1.3.4

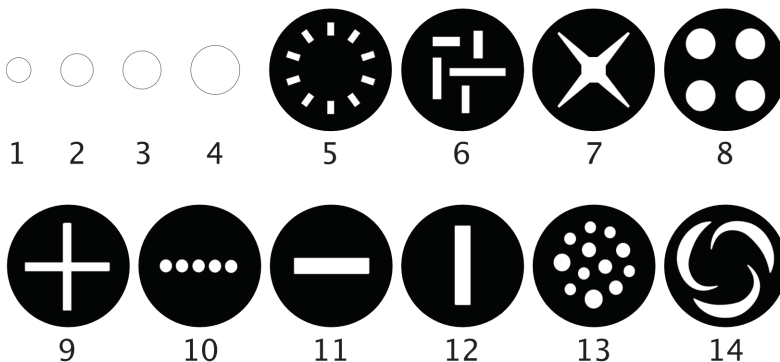
Specifications and documentation subject to change without notice.

GOBOS

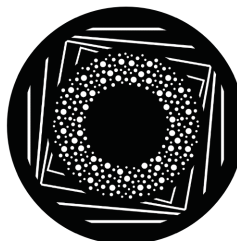
INTERCHANGEABLE-ROTATING GLASS GOBO WHEEL 1



STATIC-FIXED METAL GOBO WHEEL 2



INTERCHANGEABLE-ROTATING GLASS GOBO WHEEL 1



ORDERING INFORMATION

ESM166	SMARTY MAX
TRIGGER CLAMP	Heavy Duty Wrap Around Hook Style Clamp
DRCPRO004	Road Case For SMARTY MAX
AC5PDMX5PRO	5 ft. (1.5m) 5pin PRO DMX Cable
NEU088	3 ft. (1m) Power Link Cable
CAT6PRO5	5 ft. (1.5m) CAT6 Ethernet Cable
ZB-MSD PLATINUM 400L FLEX	Philips MSD Platinum 400 Flex Lamp

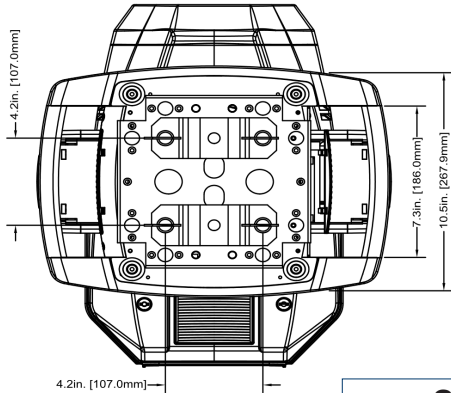
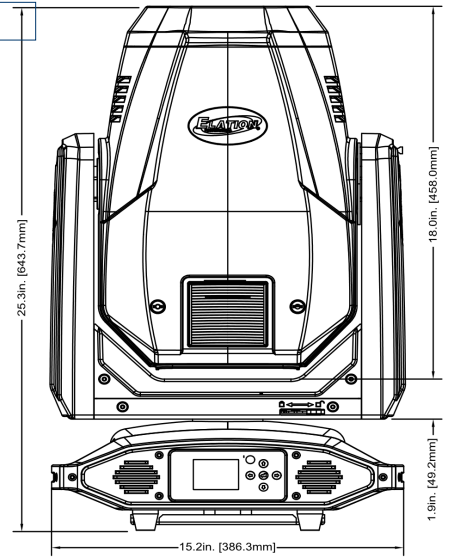
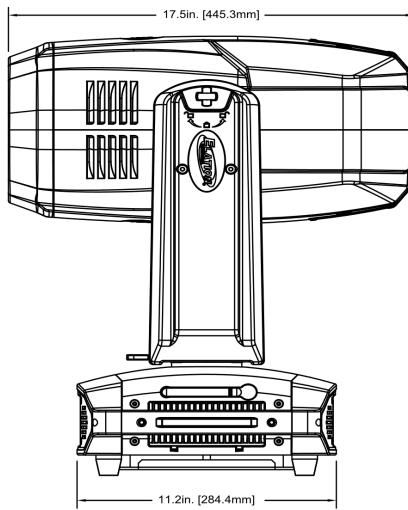
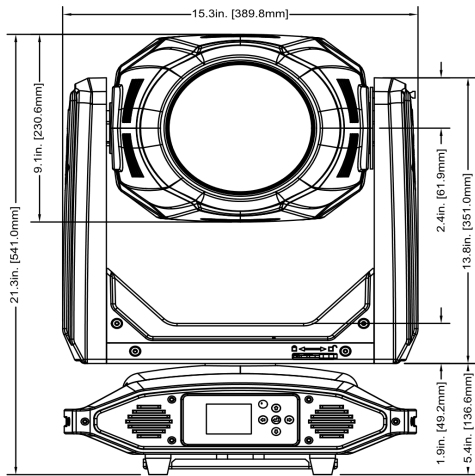


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SMARTY MAX DIMENSIONS



SMARTY MAX FIL DIMENSIONS

