

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

Smart Hibernation with up to 4,000 Hour Lamp Life

Ultra-Fast Zoom: Beam 1.5° - 6° | Spot 3° - 26.5° | Wash 12° - 39°

Full CMY Color Mixing System, Variable CTO, Color Wheel

8 Rotating and 15 Static Gobos and Dual Track Animation

4x Prisms on Dual Planes, 2x Frost Filters, and Iris

Ultimate Warranty - Comprehensive 2 Years / 4,000 Hours**

****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 10/07/19

Elation Professional USA | 6122 S. Eastern Ave. | Los Angeles, CA. 90040
323-582-3322 | 323-832-9142 fax | www.elationlighting.com | info@elationlighting.com

Elation Professional B.V. | Junostraat 2 | 6468 EW Kerkrade, The Netherlands
+31 45 546 85 66 | +31 45 546 85 96 fax | www.elationlighting.eu | info@elationlighting.eu

SPECIFICATIONS

SOURCE

Philips MSD Platinum 400L Flex 480W Lamp
Up To 4,000 Hours 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, Dimming, and Lamp Mode.

PHOTOMETRIC DATA

21,000+ Total Lumen Output
198,272 LUX 18,420 FC @49.2' (15m) (Min Zoom Beam)
462,508 LUX 42,968 FC @16.4' (5m) (Min Zoom Spot)
23,237 LUX 2,345 FC @16.4' (5m) (Min Zoom Wash)

EFFECTS

Beam, Spot, and Wash Modes
Motorized Zoom and Iris
Dual Frost Filter for Light Frost / Full Wash Effects
4 Prisms on Dual Panes
CMY Color, Gobo, and Prism Macros
Motorized Focus with Auto-Focus Feature
High Speed Shutter and Strobe

COLOR

Full CMY Color Mixing System
Variable CTO
13 Colors including UV, CTB, and CTO

GOBOS

2 Gobo Wheels
8 Interchangeable-Rotating / Indexing Glass Gobos
14 Static-Stamped Metal Gobos

CONTROL / CONNECTIONS

2 DMX Channel Modes (27 / 44 channels)
6 Button Menu Control Panel
Full Color 180° Reversible LCD Menu Display
DMX, RDM, Art-NET, and sACN Protocol Support
Hibernation Mode (Power Save)
5pin DMX and RJ45 Ethernet In/Out
Neutrik powerCON TRUE1 Power In

SIZE / WEIGHT

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

ELECTRICAL / THERMAL

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

APPROVALS / RATINGS

CE | cETLus | FCC | IP20

COLORS, GOBOS, ANIMATION

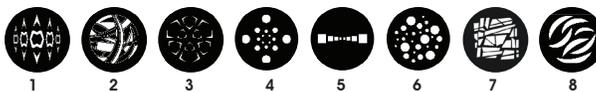
COLOR WHEEL

Red, Green, Yellow, Purple, Cyan, Orange, Magenta, LightGreen, Pink,
UV Filter, CTB, and CTO

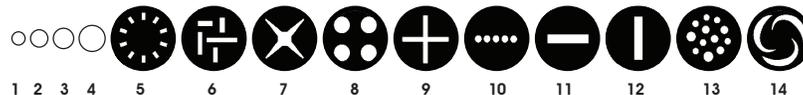
COLOR FLAGS

Cyan, Yellow, Magenta

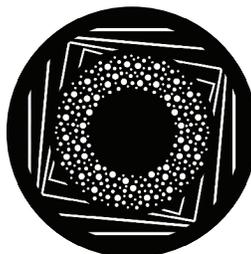
INTERCHANGEABLE-ROTATING GLASS GOBO WHEEL 1



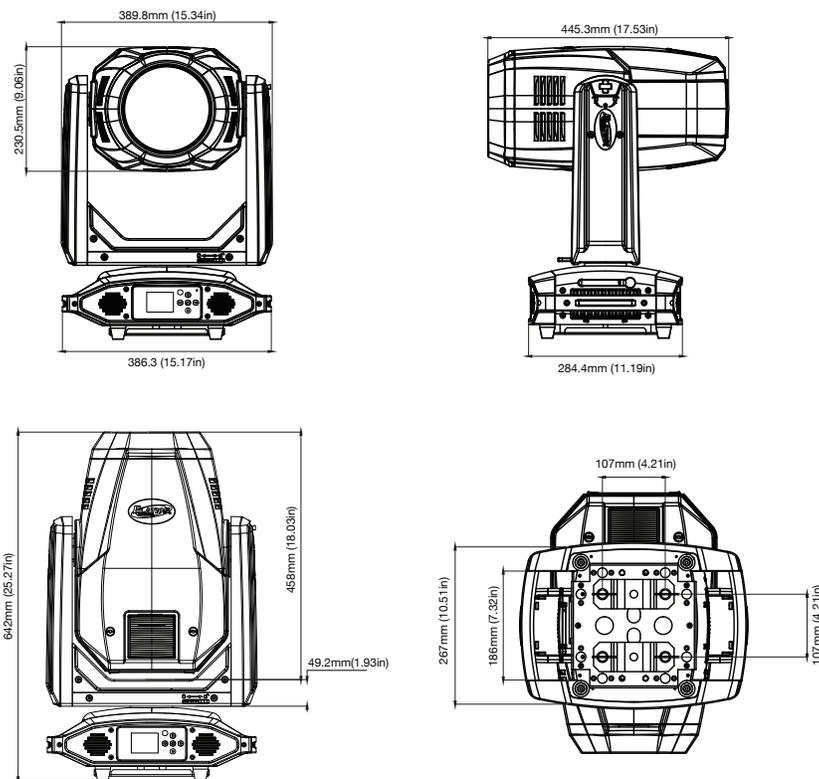
STATIC-FIXED METAL GOBO WHEEL 2



BI-DIRECTIONAL ANIMATION WHEEL



DIMENSIONAL DIAGRAMS



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 EtherCON Cable
ZB-MSD PLATINUM 400L FLEX	Philips MSD Platinum 400 Flex Lamp

Specifications are subject to change without notice ©Elation Professional 10/07/19

