



PROTEUS  
MAXIMUS™



The **Proteus Maximus™** an extremely bright IP65 rated LED Profile fixture offering outstanding projection, beam and wash qualities in any environment. Providing up to 50.000 lumens from its custom designed 950W 6,500K LED engine the Proteus Maximus is the ideal fixture for any outdoor application requiring superior output, bright and powerful beams, quiet operation as well as stunningly precise gobos and colors. Proteus Maximus provides the designer a comprehensive FX package with 6 rotating and 7 fixed glass gobos, full animation wheel, dual prisms, dual frost and a high-speed Iris. Its indexable framing system provides full blackout shutter cuts for precise beam shape control. With a fast zoom range from 5.5° to 55° and an impressive 180mm front lens the Proteus Maximus has the power to cut through at great distances in any outdoor concert, special events and with its fully dust and water proof design it is an ideal fixture for theme parks and cruise ships. The PROTEUS MAXIMUS fixture ships in a cardboard box with a custom fitted polyurethane foam FIL (Foam In Lay) insert. This foam insert easily fits into a custom sized flight case (not included), and provides enhanced impact protection during transport.

## FEATURES

**High Efficiency 950W 6,500K White LED Engine**

**Up to 50.000 Total Lumen Fixture Output**

**CMY Color Mixing and Variable CTO**

**6 Position Color Wheel, High CRI, UV filter**

**Complete FX System featuring Rotating and Fixed Gobos, Animation, Iris, Dual Prism, Dual Frost**

**Indexable Full Blackout Framing System**

**Wide Zoom Range from 5.5° to 55° / Large 180mm Front Aperture**

**FIL (Foam In Lay) Polyurethane Foam Packaging Included**



Specifications are subject to change without notice ©Elation Professional 02/09/21

Elation Professional USA | 6122 S. Eastern Ave. | Los Angeles, CA. 90040  
323-582-3322 | 323-832-9142 fax | [www.elationlighting.com](http://www.elationlighting.com) | [info@elationlighting.com](mailto: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](http://www.elationlighting.eu) | [info@elationlighting.eu](mailto:info@elationlighting.eu)

**SPECIFICATIONS**

**SOURCE**

950W 6,500K Bright White LED Engine  
30,000 Hour Average LED Life\*

\*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**

50,000 Total Lumen Output  
CRI 70+ (82+ with HCRI Filter)  
2:1 Hotspot Ratio  
Zoom Range 5.5° - 55°  
Beam Angle 4.8° - 41.2°  
Field Angle 6.1° - 51°

**EFFECTS**

Motorized Zoom (Large 180mm Front Aperture)  
4 Rotating Full Blackout Framing Blades  
+/-45° Framing Indexing  
Full 360° Bi-Directional Animation Wheel  
4-Facet and Linear Rotating Prisms  
2 Variable Frost Filters (Light and Wash)  
Internal Color, Framing, Prism, and Frost Macros  
Motorized Iris with Variable Pulse Effects  
Variable 16-bit Dimming Curve Modes  
High Speed Electronic Shutter and Strobe  
DMX Controllable LED Refresh Rate

**COLOR**

CMY Color Mixing  
Linear CTO Color Correction  
6 Dichroic Colors including High CRI Filter and UV

**GOBOS**

2 Gobo Wheels  
6 Rotating / Indexing Interchangeable Glass Gobos  
7 Static Glass Gobos

**CONTROL / CONNECTIONS**

2 DMX Channel Modes (37 / 61)  
16-bit Pan, Tilt and Dimming Control  
Motorized Focus and Auto-Focus Presets  
DMX, RDM, Art-NET, sACN Protocol Support  
(6) Button Touch Control Panel  
Full Color 180° Reversible LCD Menu Display  
Hibernation Mode (Power Save)  
5pin XLR DMX In/Out  
IP65 RJ45 ethernet In/Out  
IP65 Locking Power Cable In  
With Wired Digital Communication Network

**SIZE / WEIGHT**

Length: 18.0 in (458mm)  
Width: 23.3 in (591mm)  
Height: 32.5 in (825mm)  
Weight: 117 lbs. (53kg)

**ELECTRICAL**

AC 120-240V 50/60Hz  
Max Power Consumption 1,400W  
14°F to 113°F (-10°C to 45°C)

**APPROVALS / RATINGS**

CE | cETLus | IP65

**ORDERING INFORMATION**

<b>PRM992</b>	PROTEUS MAXIMUS
<b>PRM154</b>	PROTEUS MAXIMUS WMG
<b>DRCPRO003</b>	PROTEUS MAXIMUS Road Case
<b>DRCPRO001</b>	PROTEUS MAXIMUS Dual Road Case
<b>TRIGGER CLAMP</b>	Heavy Duty Wrap Around Hook Style Clamp
<b>STR527</b>	5 ft. (1.5m) IP65 5pin XLR Cable

**COLORS, GOBOS, ANIMATION**

**COLOR FLAGS**



**COLOR WHEEL**



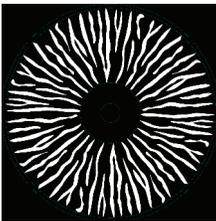
**INTERCHANGEABLE-ROTATING GLASS GOBO WHEEL 1**



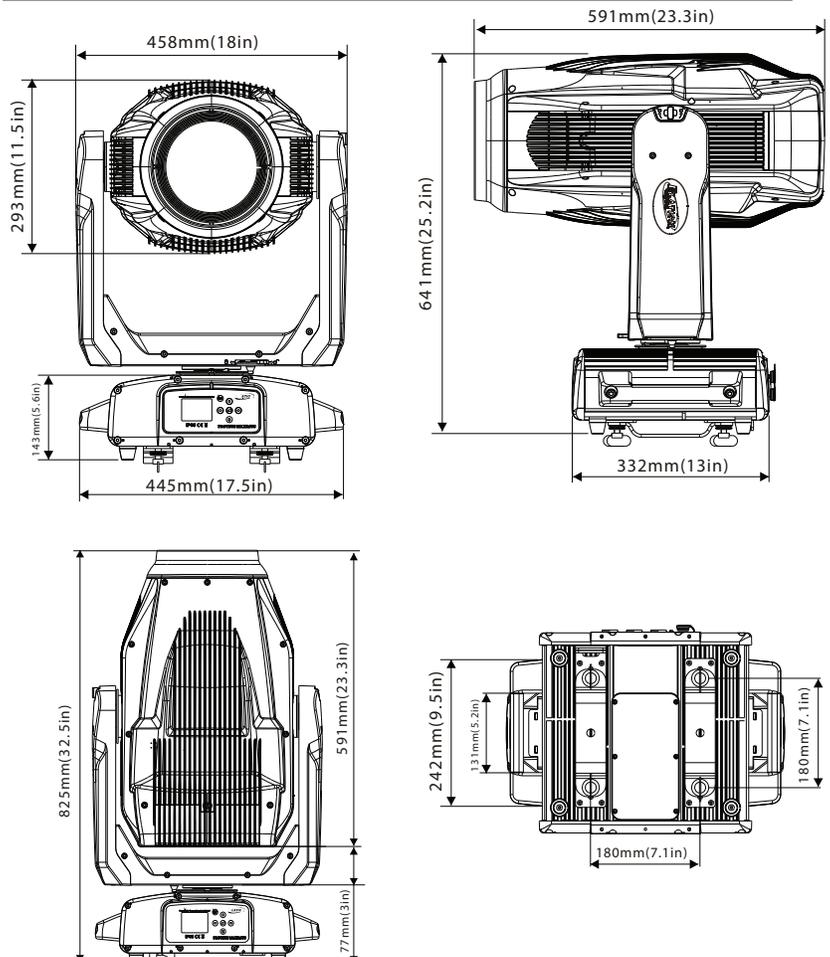
**INTERCHANGEABLE-STATIC GLASS GOBO WHEEL 2**



**ANIMATION WHEEL**



**DIMENSIONAL DIAGRAMS**

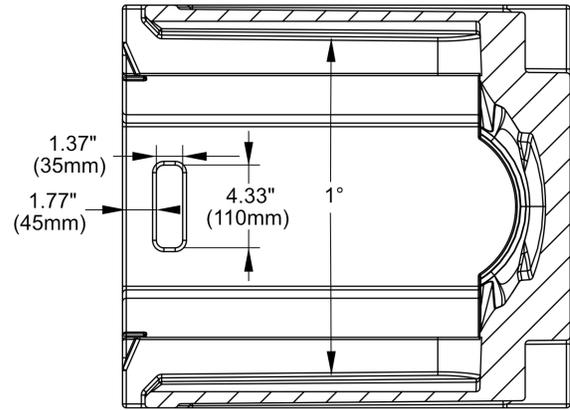
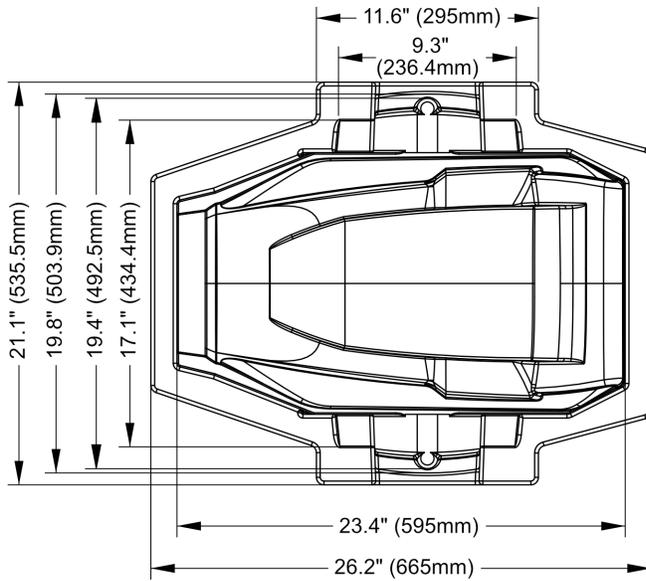


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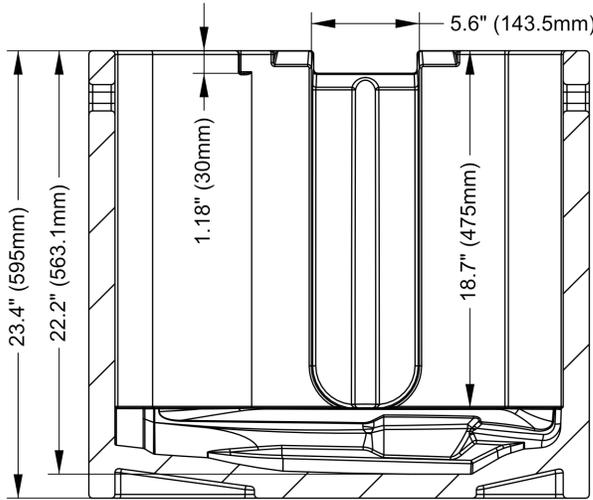
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FIL DIMENSIONS



A-A



B-B

