



PROTEUS ATLAS



ELATION®

500W Solid State phosphor-converted Beam FX Fixture

DATA SHEET



KEY FEATURES

500W Solid State Phosphor-Converted (SSPC) Light Engine

IP66 housing

Ultra Long Throw Beam FX

Continuous 360° Pan Movement

CMY Color Mixing

FX Package with rotating, fixed gobos, prisms and dual frost

Sky Motion Standalone System

Protective Foam In Lay for transport

The remarkable **PROTEUS ATLAS** is an extremely powerful and feature-packed IP66 Beam FX fixture with razor-thin 0.6° beam (zoomable to 8.5°) that slices through the night sky in a mesmerizing display visible from vast distances. Ideally suited for theme parks, cruise ships, outdoor events and spectacles, and the perfect jaw-dropping effect for large scale shows and concerts, the sky becomes a visual canvas for its intense beam and powerful prism and flower effects.

Utilizing an ultra-efficient 500W Solid State Phosphor-Converted (SSPC) light engine, the **PROTEUS ATLAS** projects captivating beams with high energy that span very long distances. Comparable to existing 7K Xenon searchlights or sky trackers, the ultra-narrow beam projects from the mammoth 320mm (12.5") front lens as a massive column of light, adding attention-grabbing impact to any event or environment.

An artistic selection of gobos and prism overlays allow for captivating mid-air visual effects, and with its incredible light intensity all CMY colors remain strong and vibrant even when fully saturated. Beam control is provided through an ultra-fast zoom and focus lens array while dual variable frosts allow softening of the beam edges for breathtaking wash effects that paint surfaces with vibrant hues or bathe the sky in a kaleidoscope of colors.

Despite its colossal capabilities, the **PROTEUS ATLAS** maintains a compact size and consumes minimal power, meaning it can be incorporated into virtually any lighting setup. The **PROTEUS ATLAS** includes Elation's innovative Sky Motion system, allowing it to operate as an impactful searchlight effect without the need for a dedicated lighting controller. Multiple fixtures can be seamlessly interconnected, and with the simple assignment of IDs, the fixture provides immediate access to a variety of dazzling movement patterns that are easily adjustable in size, speed, and color directly from the display. The Sky Motion system allows for standalone operation and is easy to set up and adjust directly from the fixture display, even for "non-lighting" users, expanding the usability of the fixture beyond traditional show lighting applications.

Fully IP66 rated, the **PROTEUS ATLAS** stands as a testament to innovation and power, delivering extreme output comparable to large 7000W Xenon fixtures while operating at a fraction of the power for a much smaller footprint and at a weight that defies its capabilities.



Specifications are subject to change without notice ©Elation Professional 01/16/2025

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



PROTEUS ATLAS



ELATION®

500W Solid State phosphor-converted Beam FX Fixture

SPECIFICATIONS

SOURCE

500W Solid State Phosphor-Converted (SSPC)
Light Engine
9000K, CRI 70
12,000 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

1.000.000 Lux @ 20m
100.000 Lux @ 100m
Beam Angle 0.6° - 8.5°

EFFECTS

Dual Frost (Hot- Spot Beam, Wash FX)
Ultra- Fast Zoom
Focus
2x3 Prisms on Dual Planes
Digital Shutter and Strobe
Pan Angle 360° / 540°
Tilt Angle 250°

COLOR

Full CMY Color Mixing System
25 Position Color Wheel

GOBOS

2 Gobo Wheels
13 Interchangeable-Rotating / Indexing Metal Gobos
26 Static-Stamped Metal Gobos

CONTROL / CONNECTIONS

2 DMX Channel Modes (26/36 Ch)
(6) Button Touch Panel
Full Color 180° Reversible LCD Menu Display
DMX, RDM, Art-Net and sACN Protocol
Support
NFC Support
Ip65 5pin DMX In/Out
IP65 RJ45 Ethernet In/Out
IP65 Locking Power In

SIZE / WEIGHT

Length: 14.6" (370mm)
Width: 20.0 (508mm)
Height: 31.5" (800mm)
Center-to-Center Distance: 30.0" (762mm)
Weight: 124.1 lbs. (56.3kg)

ELECTRICAL

AC 100-240V 50/60Hz
670W Max Power Consumption
-4°F to 113°F (-20°C to 45°C)

APPROVALS / RATINGS

CE | cETLus | UKCA | FCC | IP66



Specifications are subject to change without notice ©Elation Professional 01/16/2025
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



PROTEUS ATLAS



500W Solid State phosphor-converted Beam FX Fixture

GOBOS | COLORS | ANIMATION WHEEL

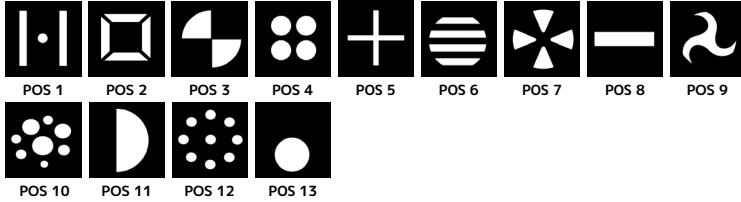
COLOR FLAGS



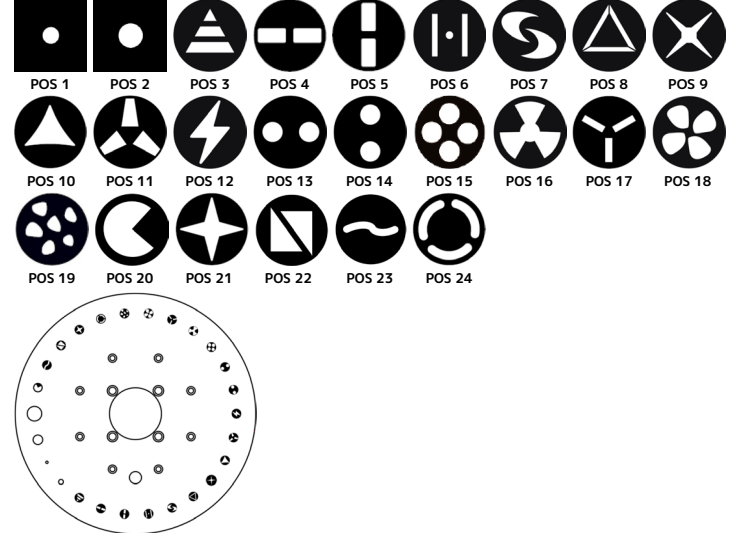
COLOR WHEEL



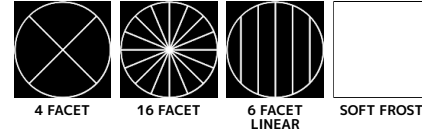
INTERCHANGEABLE ROTATING GOBO WHEEL



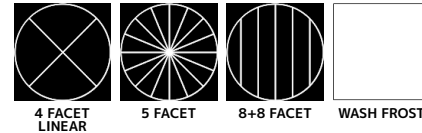
FIXED GOBO WHEEL



FX WHEEL 1



FX WHEEL 2



ORDERING INFORMATION

PRA501	PENDING	PROTEUS ATLAS
TRIGGER CLAMP	1741000032	Heavy Duty Wrap Around Hook Style Clamp
TOU027	PENDING	Tour Link 5pin, 10Ft., Tour Grade, DMX Data Cable*
		*Additional cable lengths available



Specifications are subject to change without notice ©Elation Professional 01/16/2025
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



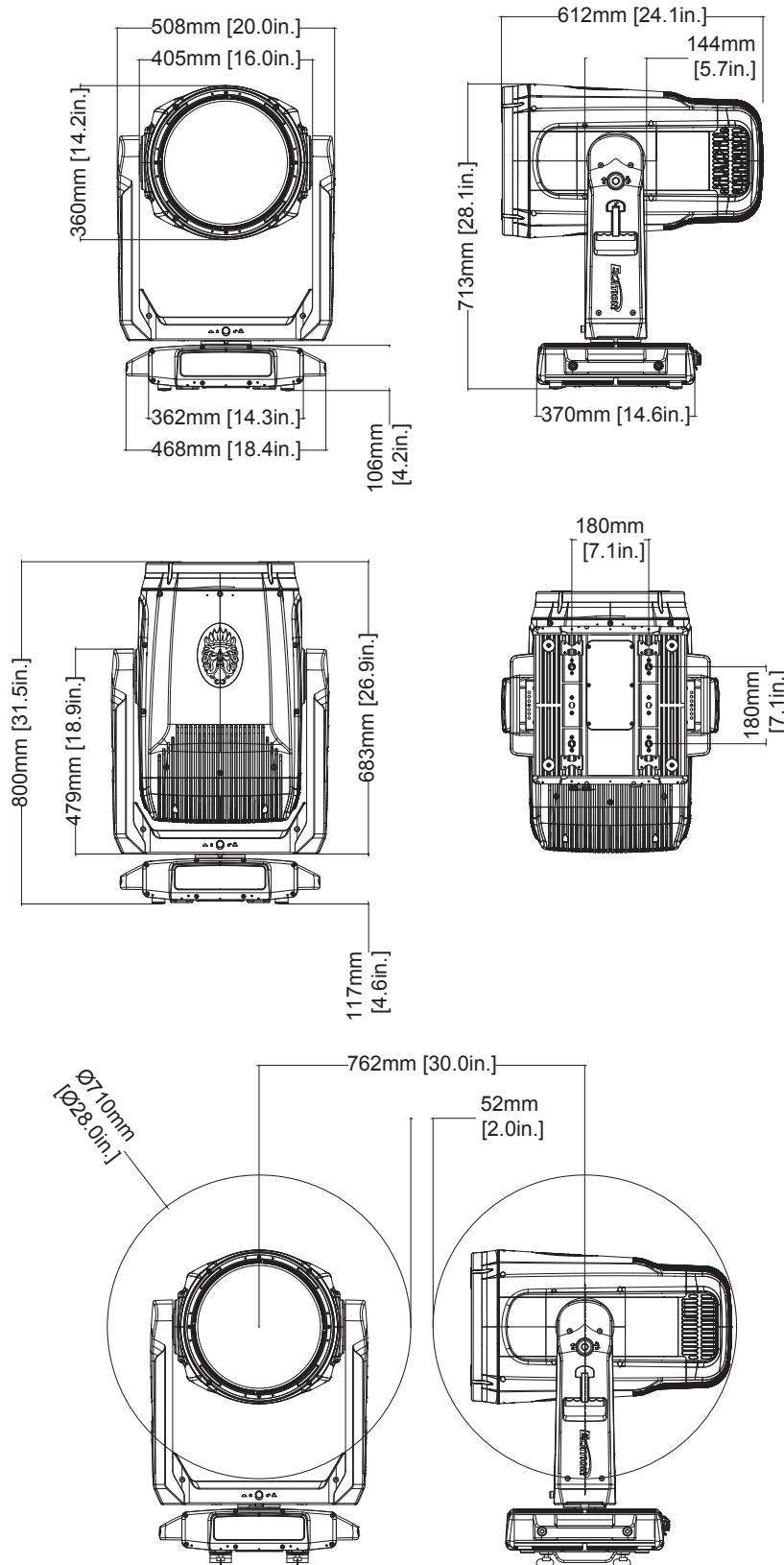
PROTEUS ATLAS



ELATION®

500W Solid State phosphor-converted Beam FX Fixture

UNIT DIMENSIONS



Specifications are subject to change without notice ©Elation Professional 01/16/2025
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



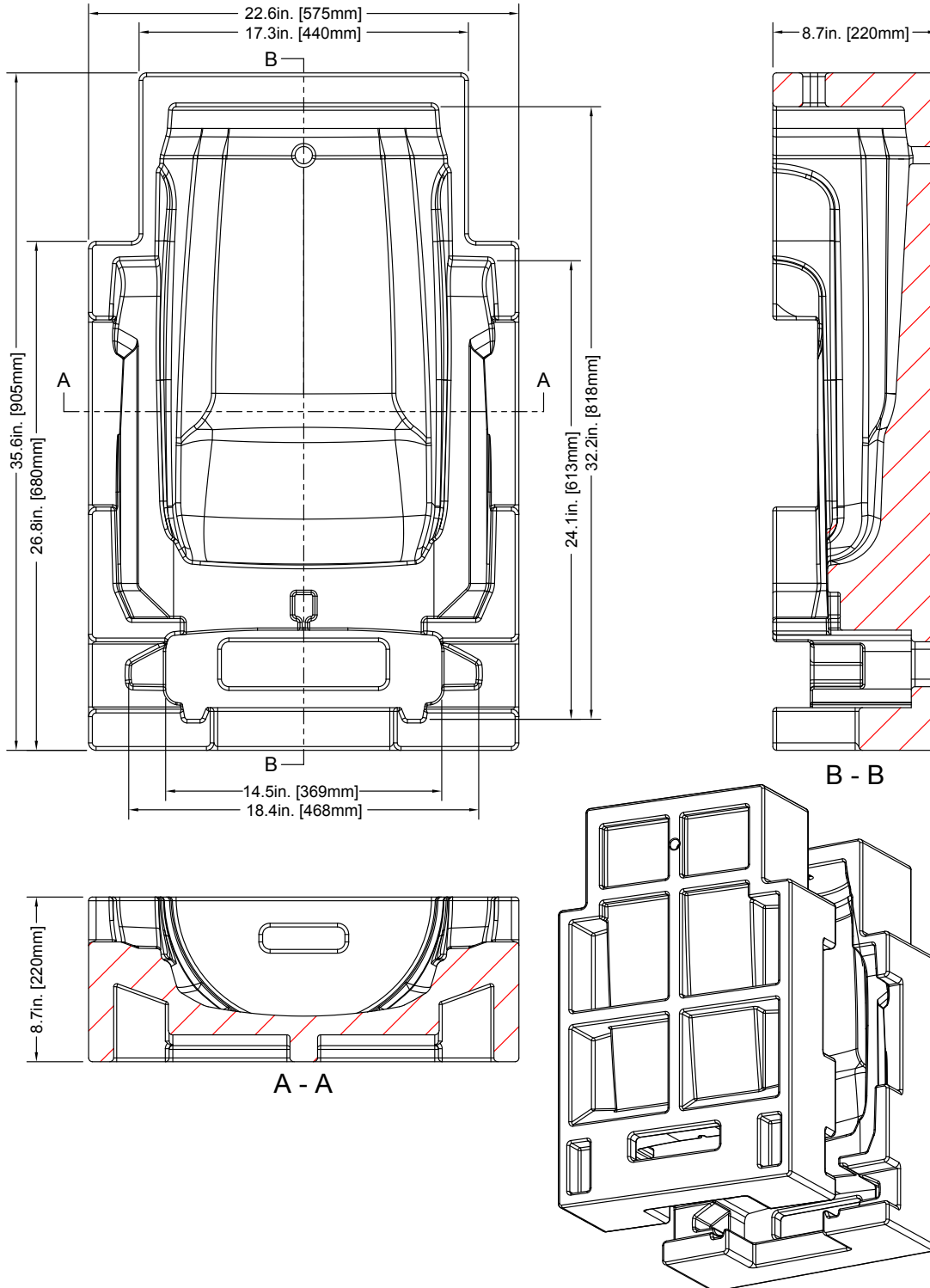
PROTEUS ATLAS



ELATION®

500W Solid State phosphor-converted Beam FX Fixture

FOAM IN-LAY DIMENSIONS



ELATION®

Specifications are subject to change without notice ©Elation Professional 01/16/2025
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