



PROTEUSTM EXCALIBUR



The **Proteus ExcaliburTM** is the newest member in the industry leading Proteus range of IP65 automated fixtures from Elation Professional. Excalibur is the brightest IP65 fully featured beam fixture ever created with incredible light output from a surprisingly compact fixture body. Rivaling existing Xenon Searchlights and Sky-Trackers, the extremely narrow 1.7° Beam ensures the fixture cuts effortlessly through the sky and is visible at great distances. The intense beam of the Proteus Excalibur projects from the ultra-wide 260mm front Lens as a massive column of light that stuns the audience.

A wide array of gobos and prism overlays allow animating the sky, and with its incredible light intensity all CMY colors remain strong and vibrant even when fully saturated. Beam control is provided through a precise internal focus lens, providing crisp projection without optical errors. Dual variable frosts allow to soften the beam when required. A remote-controlled Expander lens allows widening the beam to approximately 3.5 degrees. The fixture is ideally suited for theme parks, cruise ships, outdoor special events, large scale shows and concerts, and any situation where a massive beam or very powerful prism and flower effects are required. With its compact size and low power consumption the Proteus Excalibur can be utilized in almost any application.

FEATURES

- Powerful 1.7° Beam Angle
- 3.5° Beam Expander
- CMY Color Mix
- Dual overlapping prisms
- Ultra-wide 260mm / 10" Front Lens
- IP65 rating protects from water and dirt
- 4000h Long Life 550W Lamp



SPECIFICATIONS

SOURCE

Philips MSD Platinum 500 Flex 550W Lamp
Variable Lamp Power
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

20,000 Total Lumen Output
6500K
70,000 LUX @20m
CRI 75+

EFFECTS

Beam Expander
Rotating Prisms and Prism Macros
Dual Frost Filter Hybrid Wash Effect
Motorized Focus
High Speed Mechanical Shutter and Strobe

COLOR

14 Dichroic Colors Including CTO and UV
Full CMY Color Mixing

GOBOS

8 Interchangeable Rotating / Indexing Glass Gobos
17 Static-Stamped Metal Gobos

CONTROL / CONNECTIONS

2 DMX Channel Modes (22 / 32)
16-bit Pan, Tilt, and Dimming Control
Motorized Focus
DMX, RDM, Art-NET, and sACN Protocol Support
6 Button Touch Control Panel
Full Color 180° Reversible LCD Menu Display
Hibernation Mode (Power Save)
IP65 5pin DMX In/Out
IP65 RJ45 etherCON In/Out
Locking IP65 Power In

SIZE / WEIGHT

Length: 19.4" (493mm)
Width: 15.1" (383mm)
Vertical Height: 27.4" (697mm)
Weight: 101.4lbs (46kg)

ELECTRICAL / THERMAL

AC 100-240V - 50/60Hz
950W Max Power Consumption
14°F to 113°F (-10°C to 45°C)

APPROVALS / RATINGS

CE | cETLus | IP65



Specifications are subject to change without notice ©Elation Professional

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COLORS, GOBOS, ANIMATION

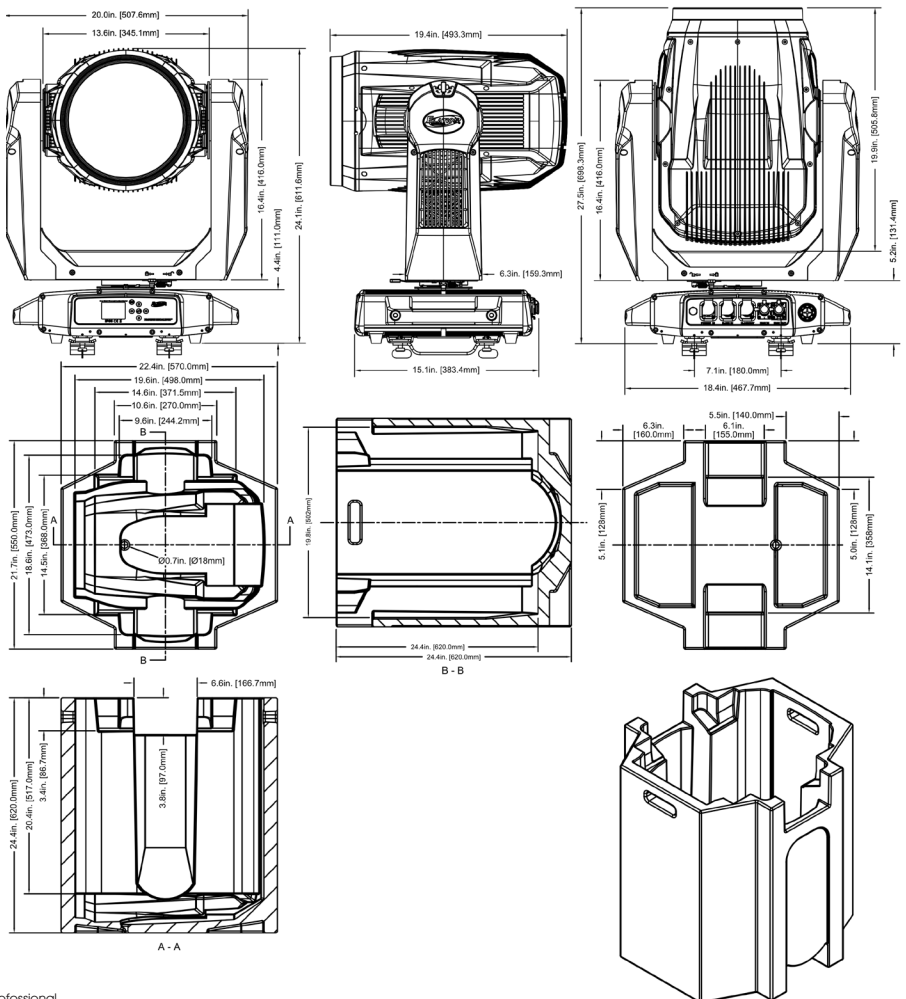
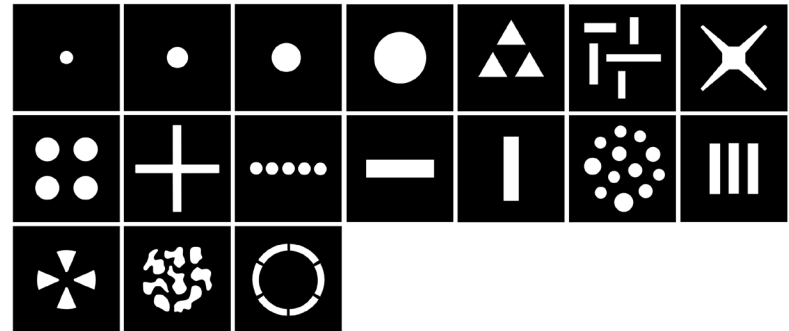
COLOR WHEEL



ROTATING GOBO WHEEL 1



FIXED GOBO WHEEL 2



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