





**DATA SHEET** 

580W Peak Field LED Compact IP66 Framing Profile Fixture with CMY



#### **KEY FEATURES**

IP66 Outdoor Rated

High Efficiency 580W 6,500K White LED Engine

Up to 33,500 Total Lumen Fixture Output

Peak Field engine for powerful projection at long distances

CMY Color Mixing and Variable CTO

5-Position Color Wheel with High CRI Filter

Complete FX System featuring Dual Rotating and Fixed Gobo Wheel,

Animation, Iris, Dual Prism, Dual Frost

Indexable Full Blackout Framing Syste

Wide Zoom Range from 5.5° to 50°

ELATION OPS - Designed for permanent outdoor installations

CX Extreme Marine Grade Coating

The PROTEUS LUCIUS OPS™ is a powerful yet compact IP66-rated LED profile fixture offering outstanding projection and beam qualities in any environment.

Providing up to 33,500 lumens output from its custom-designed Peak Field 580W 6,500K LED engine, the **PROTEUS LUCIUS OPS** is the ideal fixture for any outdoor or indoor application requiring superior output, bright and powerful beams, and quiet operation, as well as stunningly precise gobos and colors. **PROTEUS LUCIUS OPS** provides the designer a comprehensive FX package with 13 rotating and 7 fixed glass gobos, full animation wheel, overlapping dual prisms, dual frost and a high-speed iris. Its indexable framing system allows full-blackout shutter cuts for precise beam shape control.

With a fast zoom range from 5.5° to 50° out of an impressively compact fixture design, the **PROTEUS LUCIUS OPS** has the power to cut through and make a statement on any stage.

**ELATION OPS** fixtures are optimized for permanent exterior installations. Utilizing CX Extreme Marine Grade Coatings, cabling and Stainless-Steel fasteners they are rugged, reliable and designed to withstand the elements.









**SPECIFICATIONS** 

#### **SOURCE**

580W 6,500K Bright White Peak Field LED Engine 30,000 Hour Average LED Life\*

\*Test lab conditions. May vary depending on several factors including but not limited to:

Framing Profile Fixture with CMY

Environmental Conditions, Power/Voltage, Usage Patterns (On-Off Cycling), Control, and Dimming.

#### PHOTOMETRIC DATA

33,500 Total Lumen Fixture Output CRI 71+ (85+ with HCRI Filter) 2.5:1 Hotspot Ratio Zoom Range 5.5° - 50° Beam Angle 6° - 36.7° Field Angle 7.6° - 51.3°

#### **EFFECTS**

Motorized Zoom 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

Pan Angle: 540°/630° Tilt Angle: 250°

#### **EXTERIOR FINISH**

RAL9016 (custom colors available on request) CX Extreme Marine Grade Coating Stainless Steel 316 Fasteners

#### **COLOR**

**CMY Color Mixing** Linear CTO Color Correction 5 Dichroic Colors including High CRI Filter

#### **CONTROL / CONNECTIONS**

2 DMX Channel Modes (43/68 Ch.) DMX and RDM Protocol Support (6) Button Touch Control Panel Full Color 180° Reversible LCD Menu Display NFC Support 10' (3m) DMX In/Out combo cable 10' (3m) Power cable

#### SIZE / WEIGHT

Length: 18.41 in (468mm) Width: 14.6 in (370mm) Height: 26.8in (682mm)

Center-to-Center Spacing 24.6in (626mm)

Weight: 89.9 lbs. (40.8 kg)

#### **ELECTRICAL / THERMAL**

AC 100-240V 50/60Hz Max Power Consumption 1000W -4° to 122°F (-20°C to 50°C) BTU/hr (+/- 10%) 3239.5

#### **GOBOS**

3 Gobo Wheels 6 Rotating Gobo (Wheel #1) 7 Rotating Gobos (Wheel #2) 7 Static Gobos (Wheel #3)

#### **INCLUDED ITEMS**

Omega Brackets (x2) Safety Cable

#### APPROVALS / RATINGS

CE | cETLus | FCC | IP66











ELATION

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### COLORS | ANIMATION WHEEL

**ANIMATION WHEEL** 

#### INTERCHANGEABLE - ROTATING GLASS GOBO WHEEL













Pos. 6

Pos. 4 Pos. 2 Pos. 3 Pos. 1 Pos. 5 **INTERCHANGEABLE - ROTATING GLASS GOBO WHEEL** 











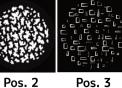


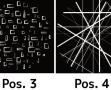


Pos. 1 Pos. 5 INTERCHANGEABLE STATIC - FIXED GLASS GOBO WHEEL















**COLOR FLAGS** 

RED



HIGH CRI

GREEN



PRL734		PROTEUS LUCIUS OPS
TRIGGER CLAMP	1741000032	Heavy Duty Wrap Around Hook Style Clamp
TOU027	N/A	5 ft. (1.5m) IP65 5pin XLR Cable

ORANGE

BLUE





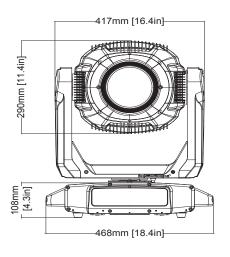


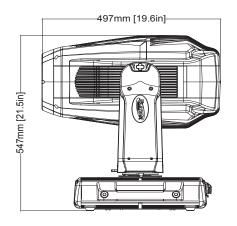


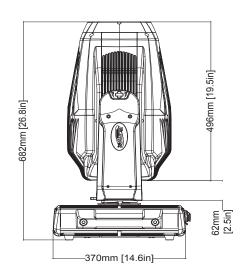


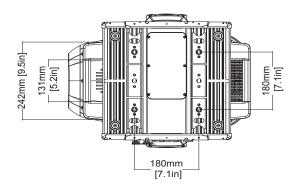
**UNIT DIMENSIONS** 

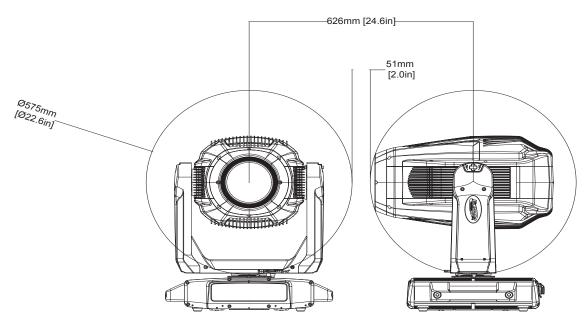
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#### **FOAM IN-LAY DIMENSIONS**

