





**DATA SHEET** 



### **KEY FEATURES**

IP54 rated for indoor and temporary outdoor use All weather protection through innovative chassis, sealing and cooling construction

Impact resistant lightweight polycarbonate chassis
High Efficiency 6,500K Variable CRI White LED Engine
TruTone remote color fidelity adjustment up to CRI 93
Exceeding 50,000 Total Lumens Fixture Output in Turbo
Mode

Flat Field Engine for precise projection
Ultra-fast CMY Array and Variable Linear CTO
Optional SpectraColor RGB Array
5-Position Color Wheel with Quad Color
Complete FX System featuring Dual Rotating Gobo Wheel,
Fixed Gobo, Animation, Iris, Dual Prism, Dual Frost
Indexable Full Blackout Framing System
Wide Zoom Range from 3.7° to 49.2°
Interchangeable Fresnel Wash and PC Beam Lens (optional)

FIL (Foam In Lay) Polyurethane Foam Packaging Included

The brightest in the award-winning **PARAGON** Series, the **PARAGON LT** delivers Profile, Beam, and Wash versatility in a single fixture. Its 1300W engine outputs up to 50,000 lumens, with a 3.7°–49.2° zoom and TruTone variable CRI (73–93) for vibrant, precise color. Rugged, compact, and IP54-rated, with easy lens changes and a full FX suite, the PARAGON LT replaces multiple fixtures for efficient designs and extraordinary visuals.

Providing up to 50,000 lumens output from its custom-designed Variable CRI LED engine, the **PARAGON LT** is the ideal fixture for a variety of applications requiring superior output, bright and powerful beams, and quiet operation, as well as stunningly precise gobos and colors.

The TruTone variable CRI allows selecting the best blend of light output and color accuracy, depending on the requirements of the show or scene. It is seamlessly adjustable from CRI 73 to CRI 93. Paragon's extremely precise low-level Ultra Dimming operates at 25,000Hz, with perfect dimming performance at the highest refresh rates, eliminating all flicker or camera interferences.

**PARAGON LT** provides the designer a comprehensive FX package with 14 rotating glass gobos, a high-speed fixed gobo wheel, variable orientation 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 3.7° to 48° and a large 200mm front lens, the PARAGON LT has the power to cut through and make a statement on any stage.

The **PARAGON LT** ships in a cardboard box with a custom-fitted polyurethane foam FIL (Foam In Lay) insert. The foam insert easily fits into a custom flight case (not included) and provides enhanced impact protection during transport.









# GOBOS | COLORS | ANIMATION | PRISMS

## **ROTATING GOBO 1**







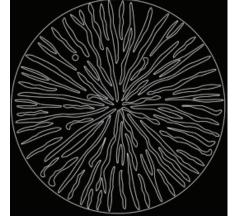








**ANIMATION WHEEL** 



# **ROTATING GOBO 2**















**FIXED GOBOS** 











**COLORS** 



Red



Blue



Green



Quad Color



Color **Smoothing** (CTB+Frost)

**PRISMS** 



4 Facet Round



4 Facet Linear

# ORDERING INFORMATION

PAR135	1237000348	Paragon LT
PAR213	PENDING	Paragon LT Fresnel Lens
PAR224	PENDING	Paragon LT PC Lens
PAR235	PENDING	Paragon LT Snoot
PAR193	1237000377	Paragon LT RGB Module











### **SPECIFICATIONS**

### **SOURCE**

High Efficiency 1300W 7700K (+350K) Variable CRI

White LED Engine

20,000 Hour Average LED 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

44000 Total Lumen Fixture Output @ CRI 80 50000 Total Lumen Output in Turbo Mode (CRI78)

TruTone variable CRI up to CRI 93 Front Lens 8" (200mm)

**Profile Lens** (standard)

Zoom Range 3.7° - 49.2° Beam Angle 3.4° - 43.9° Field Angle 3.7° - 46.9°

Cutoff Angle 3.8° - 47.8°

PC Lens (optional)

Zoom Range 3.5° -47.2° Beam Angle 3.5° - 43.4°

Field Angle 5.6° - 47.2°

Cutoff Angle 6.5° - 48.6°

Fresnel Lens (optional) Zoom Range 5° - 52.9°

Beam Angle 5° - 46.7°

Field Angle 10° - 52.9°

Cutoff Angle 15.1° - 59.9°

## **EFFECTS**

Motorized Zoom

4 Full Blackout Framing Blades, +/-45° Index

+/-120° Framing Index

Full 360° Bi-Directional Animation Wheel with variable

Angle and Index orientation

4-Facet and Linear Rotating Prisms

2 Variable Frost Filters (Light and Wash)

Motorized Iris with Variable Pulse Effects

Variable 16-bit Dimming Curve Modes

High Speed Electronic Shutter and Strobe DMX Controllable LED Refresh Rate

Ultra Dimming 25000Hz

Pan Angle: 540° Tilt Angle: 260° Motionless Reset



### COLOR

CMY Color Mixing Array Optional SpectraColor RGB Array Linear CTO Color Correction 5 Dichroic Colors including Quad Color

### **GOBOS**

3 Gobo Wheels

2x 7 Rotating / Indexing Interchangeable Glass Gobos 5 Fixed Metal Gobos

### **CONTROL / CONNECTIONS**

4 DMX Channel Modes (44/67/47/73)

16-bit Pan, Tilt and Dimming Control

Motorized Focus and Auto-Focus Presets DMX, RDM, Art-NET, sACN Protocol Support

(4) Button Touch Control Panel

Full Color 180° Reversible LCD Menu Display

NFC

Hibernation Mode (Power Save) IP65 Locking 5pin XLR In/Out

IP65 Locking RJ45 Ethernet In/Out

IP65 Locking Power In

### SIZE / WEIGHT

Length: 19.4 in (492mm) Width: 12.4 in (315mm) Height: 32.7 in (830mm) Weight: 96.1 lbs. (43.6 kg)

Weight (w. RGB Module): 97.9 lbs. (44.4 kg)

### **ELECTRICAL**

AC 200-240V 50/60Hz Max Power Consumption 1900W -4°F to 113°F (-20°C to 45°C)

### **INCLUDED ITEMS**

Omega Brackets (x2) IP65 Rated Locking Power Cable Stainless Steel Safety Wire Foam Inlay

### **OPTIONAL ITEMS**

PARAGON LT RGB Module PARAGON LT PC Lens PARAGON LT Fresnel Lens PARAGON LT Snoot

### **APPROVALS / RATINGS**

CE | cETLus | FCC | UKCA | IP54











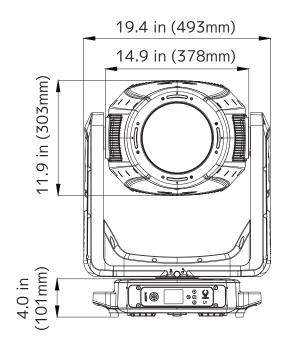


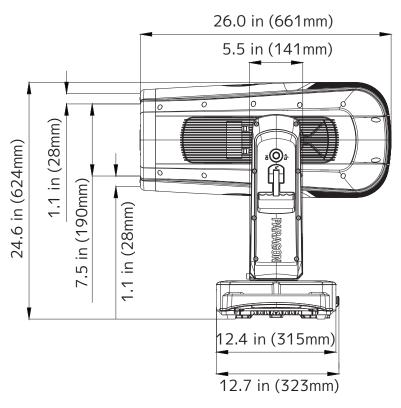


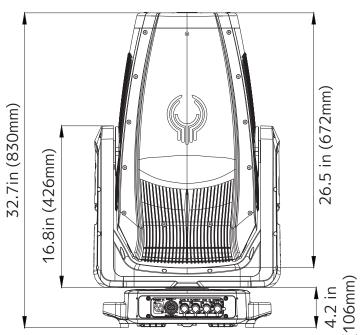


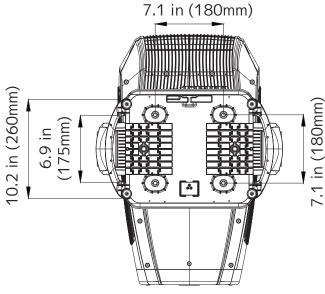
**UNIT DIMENSIONS** 

1300W Variable CRI LED IP Framing Profile Fixture















**UNIT DIMENSIONS** 

