



PARAGON LT



1300W Variable CRI LED IP Framing Profile Fixture

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 **PARAGON LT™** is a powerful IP54-rated LED profile fixture offering outstanding projection and beam qualities. Fully sealed from dust and moisture it is an ideal fixture for any show or temporary outdoor events.

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 application 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 requirement 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, perfect dimming performance at 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.



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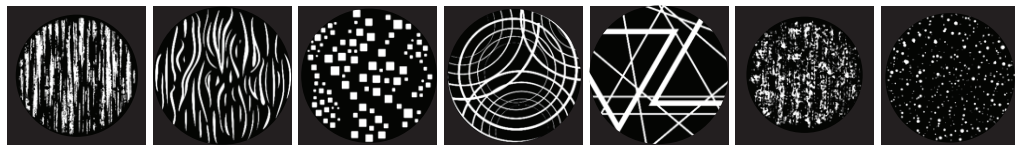
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GOBOS | COLORS | ANIMATION | PRISMS

ROTATING GOBO 1



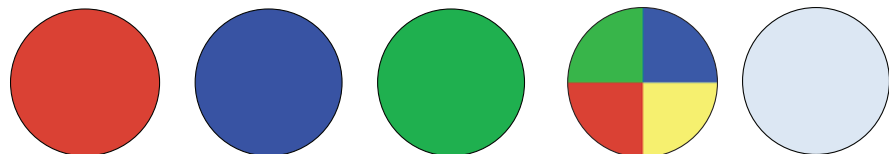
ROTATING GOBO 2



FIXED GOBOS



COLORS



Red

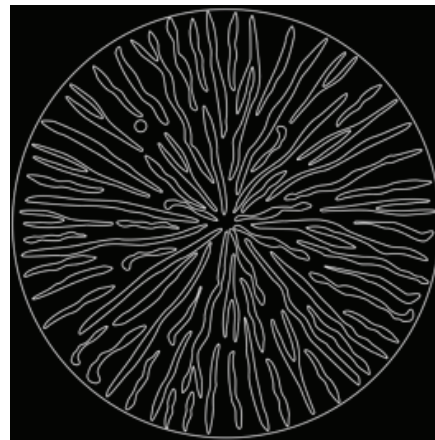
Blue

Green

Quad
Color

Color
Smoothing
(CTB+Frost)

ANIMATION WHEEL



PRISMS



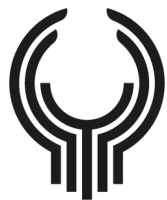
4 Facet
Round

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





PARAGON LT



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SPECIFICATIONS

SOURCE

High Efficiency 1300W 6,500K Variable CRI White LED Engine
30,000 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: 263°
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 (44/47/67/73)
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



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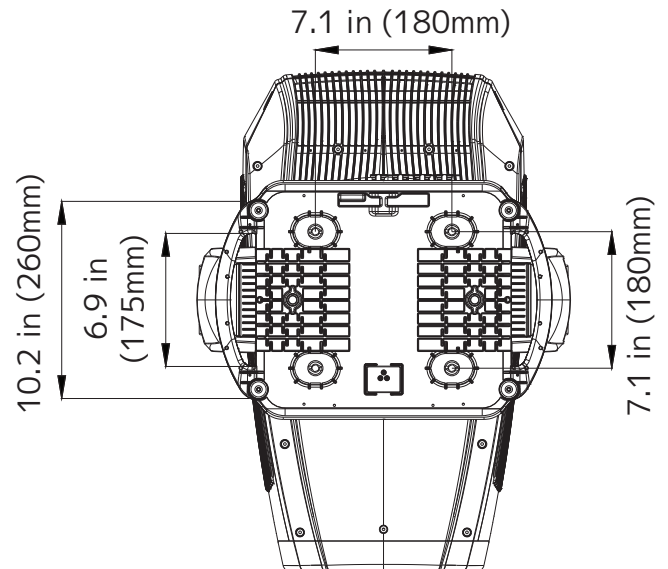
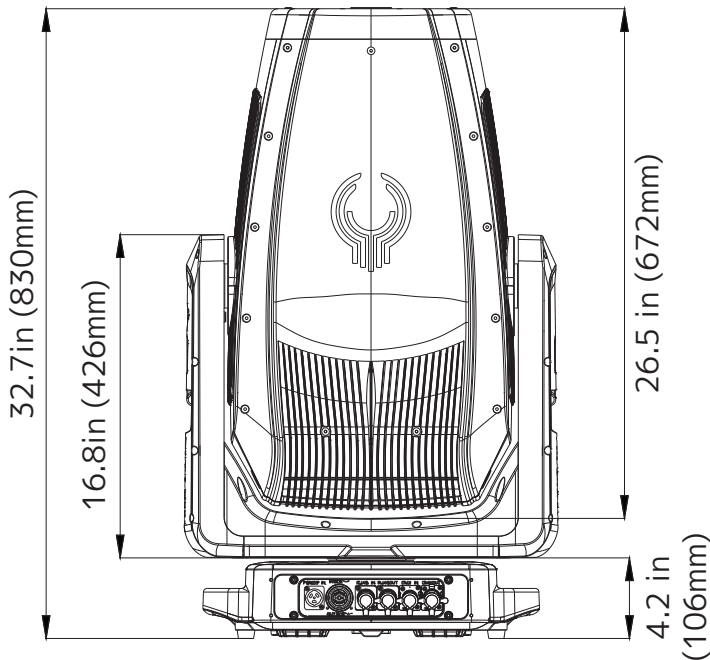
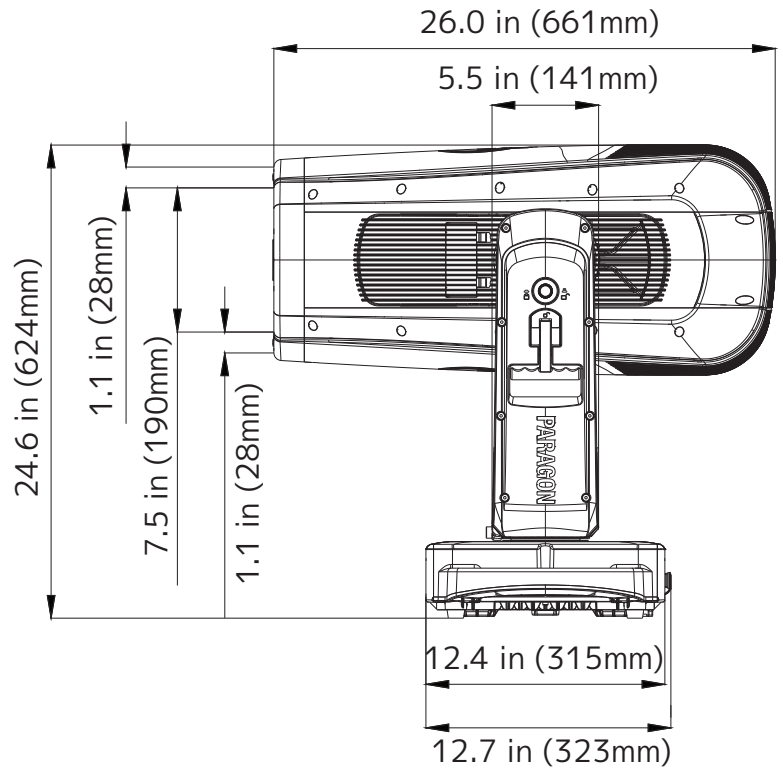
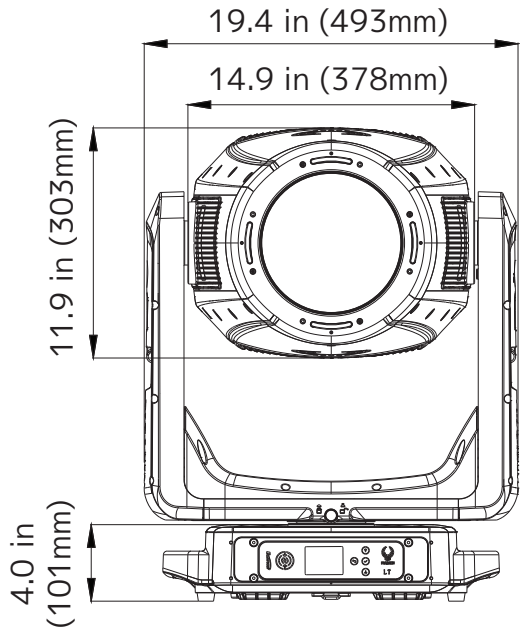
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ELATION®

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UNIT DIMENSIONS



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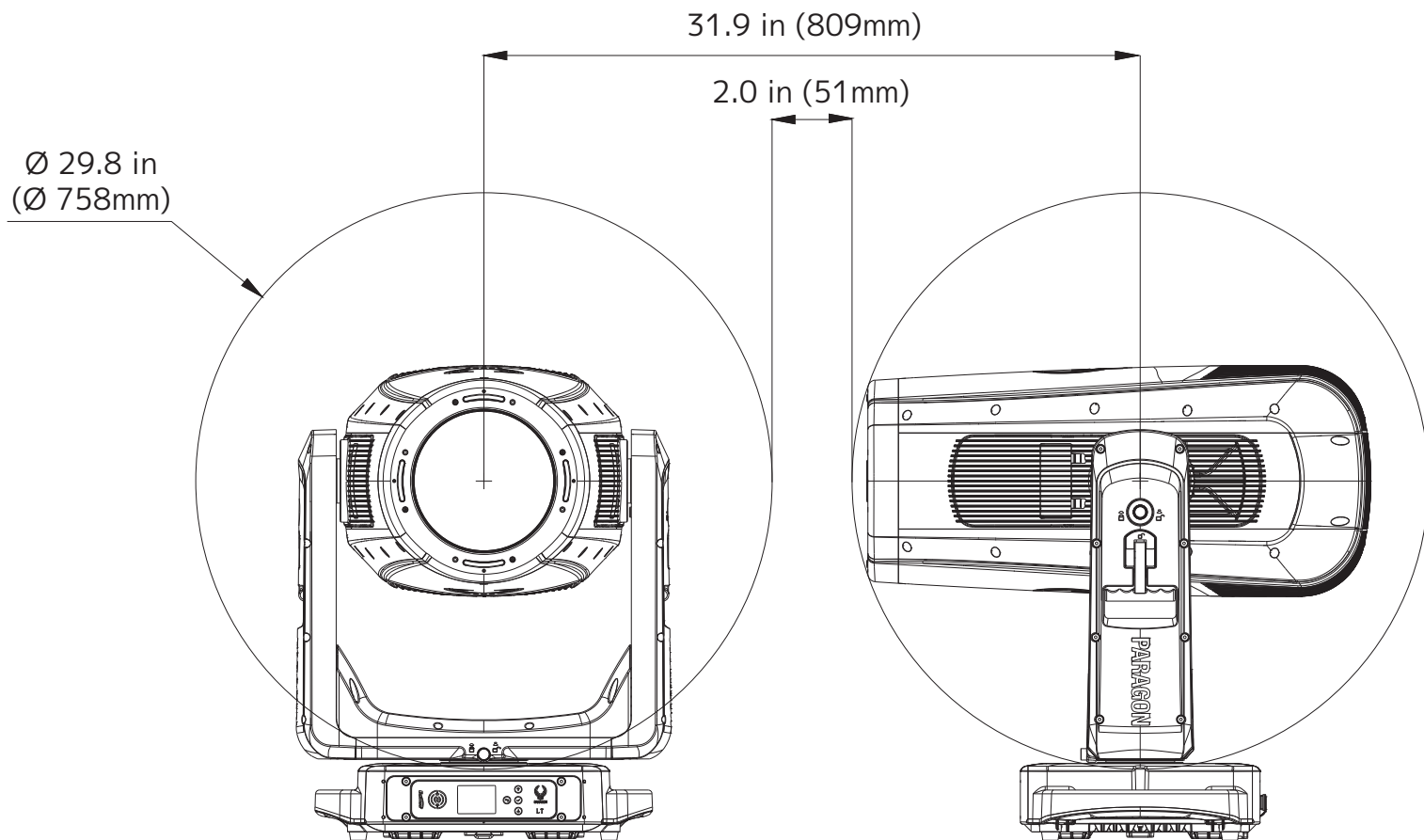
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