



PARAGON M



ELATION®

900W Variable CRI LED IP Framing Profile Fixture with CMY

PRELIMINARY 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
- 37000 Total Lumen Fixture Output at CRI 80
- Flat Field Engine for precise projection
- Ultra-fast CMY Array and Variable Linear CTO
- 6-Position Color Wheel with UV Filter
- Complete FX System featuring Dual Rotating Gobo Wheels, Animation, Iris, Dual Prism, Dual Frost
- Interchangeable Animation Disc (optional)
- Indexable 240° Full Blackout Framing System
- Wide Zoom Range from 4.5° to 52°
- Interchangeable Fresnel Wash and PC Beam Lens (optional)
- FIL (Foam In Lay) Polyurethane Foam Packaging Included

The **PARAGON M™** is an extremely compact, lightweight and powerful IP54-rated LED profile fixture offering outstanding projection and beam qualities. Protected from all types of inclement weather, it is an ideal fixture for any show or temporary outdoor events even in most adverse environments.

Providing over 37000 lumens output (at CRI 80) from its custom-designed Variable CRI LED engine, the **PARAGON M** is the ideal fixture for a variety of application requiring superior output, bright and powerful beams, quiet operation, as well as stunningly precise gobos, colors and framing cuts.

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 70 to CRI 93 and offers the designer a true variable color fidelity, greatly enhancing the tones of any mixed color with infinite adjustments of the underlying white spectrum. PARAGON incorporates the fastest and quietest CMY color mixing arrays every designed for an Elation fixture.

PARAGON M contains a comprehensive FX package with with two wheels of 7 rotating glass gobos, full animation wheel, overlapping dual prisms, dual frost and a high-speed iris. The animation wheel's easy interchange design allows providing custom patterns or a 7-position optional gobo disc. Its 240° of indexable framing and the enhanced blade angles of up to 45° allows full-blackout shutter cuts for precise beam shape control.

With a fast zoom range from 4.5° to 52° the **PARAGON M** has the power to cut through and make a statement on any stage. The **PARAGON M** 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.



Specifications are subject to change without notice ©Elation Professional 11/22/2024
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



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SPECIFICATIONS

SOURCE

High Efficiency 900W 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

37200 Total Lumen Fixture Output @ CRI 80

TruTone variable CRI up to CRI 93

Front Lens:

Profile Lens (standard)

Zoom Range 4.5° - 52°

Beam Angle 4° - 48.6°

Field Angle 4.4° - 52°

Cutoff Angle 4.5° - 54.2°

PC Lens (optional)

Zoom Range 6° - 50°

Beam Angle 3.7° - 44.5°

Field Angle 5.8° - 50.2°

Cutoff Angle 6.7° - 52.1°

Fresnel Lens (optional)

Zoom Range 9° - 55°

Beam Angle 4.5° - 46.8°

Field Angle 8.9° - 54°

Cutoff Angle 13.4° - 60.4°

EFFECTS

Motorized Zoom

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

+/-120° Framing Index

Full 360° Bi-Directional Animation Wheel

4-Facet Round 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

Pan Angle: 540°

Tilt Angle: 260°

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COLOR

CMY Color Mixing

Linear CTO Color Correction

6 Dichroic Colors including UV Filter

GOBOS

2x 7 Rotating / Indexing Interchangeable Glass Gobos

Optional 7 fixed gobo disc (replaces Animation Wheel)

CONTROL / CONNECTIONS

4 DMX Channel Modes

16-bit Pan, Tilt and Dimming Control

5 Fan modes for ultra quiet operation

DMX, RDM, Art-NET, sACN Protocol Support

(4) Button Touch Control Panel

Full Color 180° Reversible LCD Menu Display

NFC on bottom and front of fixture base

Hibernation Mode (Power Save)

IP65 Locking 5pin XLR In/Out

IP65 Locking RJ45 Ethernet In/Out

IP65 Locking Power In

SIZE / WEIGHT

Length: 17.5 in (444mm)

Width: 12.4 in (315mm)

Height: 26.6 in (680 mm)

Weight: 70.5 lbs. (32 kg)

MOUNTING

2x 180mm Omega Bracket

2x M12 Screw Hole

Fixture can be mounted in any orientation

ELECTRICAL

AC 100-240V 50/60Hz

Max Power Consumption W

-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

APPROVALS / RATINGS

CE | cETLus | FCC | UKCA | IP54



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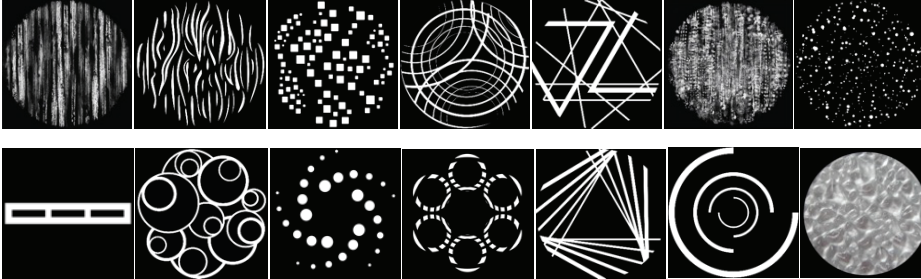




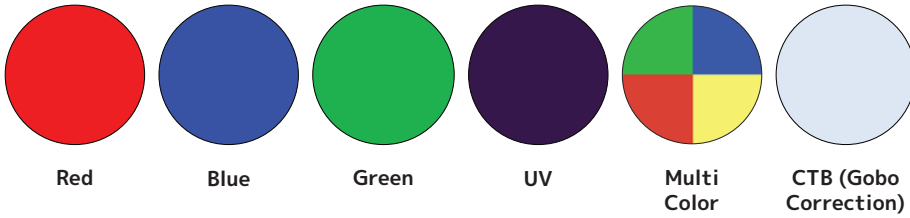
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GOBOS | COLORS | ANIMATION WHEEL

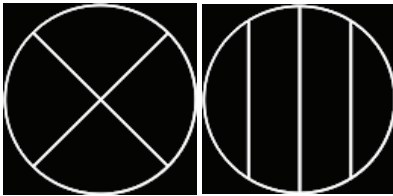
ROTATING GOBOS



COLORS



PRISMS



4 Facet Round

4 Facet Linear

ANIMATION WHEEL



ORDERING INFORMATION

PAR112	PENDING	Paragon M
PAR148	PENDING	Paragon M Fresnel Lens
PAR172	PENDING	Paragon M PC Lens
PAR124	PENDING	Paragon M Snoot





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UNIT DIMENSIONS

