



PROTEUS ODEON



850W Variable CRI LED IP66 Framing Profile Fixture with CMY

DATA SHEET



KEY FEATURES

IP66 Outdoor Rated

High Efficiency 850W 6,500K Variable CRI White LED Engine

TruTone remote CRI Adjustment up to CRI 93

Up to 32000 Total Lumen Fixture Output

Flat Field Engine for precise projection at long distances

CMY Color Mixing and Variable CTO

5-Position Color Wheel with UV Filter

Complete FX System featuring Dual Rotating and Fixed Gobo

Wheel, Animation, Iris, Dual Prism, Dual Frost

Indexable Full Blackout Framing System

Wide Zoom Range from 5.5° to 50°

FIL (Foam In Lay) Polyurethane Foam Packaging Included

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

Providing up to 32000 lumens output from its custom-designed Variable CRI LED engine, the **PROTEUS ODEON** 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. 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.

PROTEUS ODEON 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 ODEON** has the power to cut through and make a statement on any stage. Fully sealed from dust and water, it is a rugged fixture for a wide variety of applications.

The **PROTEUS ODEON** 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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SPECIFICATIONS

SOURCE

High Efficiency 850W 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

32000 Total Lumen Fixture Output @ CRI 80
TruTone variable CRI up to CRI 93
Zoom Range 5.5° - 50°
Beam Angle 4.9° - 48.9°
Field Angle 5.7° - 53°

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°

COLOR

CMY Color Mixing
Linear CTO Color Correction
5 Dichroic Colors including UV Filter

GOBOS

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

CONTROL / CONNECTIONS

4 DMX Channel Modes
16-bit Pan, Tilt and Dimming Control
Motorized Focus and Auto-Focus Presets
DMX, RDM, Art-NET, sACN Protocol Support
(6) Button Touch Control Panel
Full Color 180° Reversible LCD Menu Display
Hibernation Mode (Power Save)
IP65 Locking 5pin XLR In/Out
IP65 Locking RJ45 Ethernet In/Out
IP65 Locking Power In
With Wired Digital Communication Network

SIZE / WEIGHT

Length: 18.41 in (467.66mm)
Width: 14.57 in (370mm)
Height: 27.2 in (692mm)
Weight: 97.7 lbs. (43.4 kg)

ELECTRICAL

AC 120-240V 50/60Hz
Max Power Consumption 1500W
-4°F to 113°F (-20°C to 45°C)
BTU/hr (+/- 10%) 3239.5

INCLUDED ITEMS

Omega Brackets (x2)
IP65 Rated RJ45 DATA Cable (Fixture to
Fixture Interconnect Use Only!)
IP65 Rated Locking Power Cable

APPROVALS / RATINGS

CE | cETLus | FCC | IP66 | UKCA





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GOBOS | COLORS | ANIMATION WHEEL

COLOR FLAGS



COLOR WHEEL



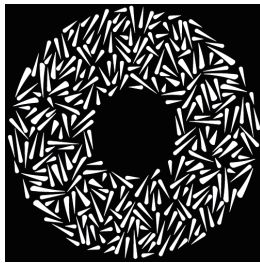
INTERCHANGEABLE-ROTATING GLASS GOBO WHEEL



INTERCHANGEABLE STATIC - FIXED GLASS GOBO WHEEL



ANIMATION WHEEL



ORDERING INFORMATION

PRO621	1237000273	PROTEUS ODEON
TRIGGER CLAMP	1741000033	Heavy Duty Wrap Around Hook Style Clamp
TOU027	N/A	Tour Link 5pin, 10Ft., Tour Grade, DMX Data Cable
		Additional Cable Lengths Available



Specifications are subject to change without notice ©Elation Professional 10/22/2024
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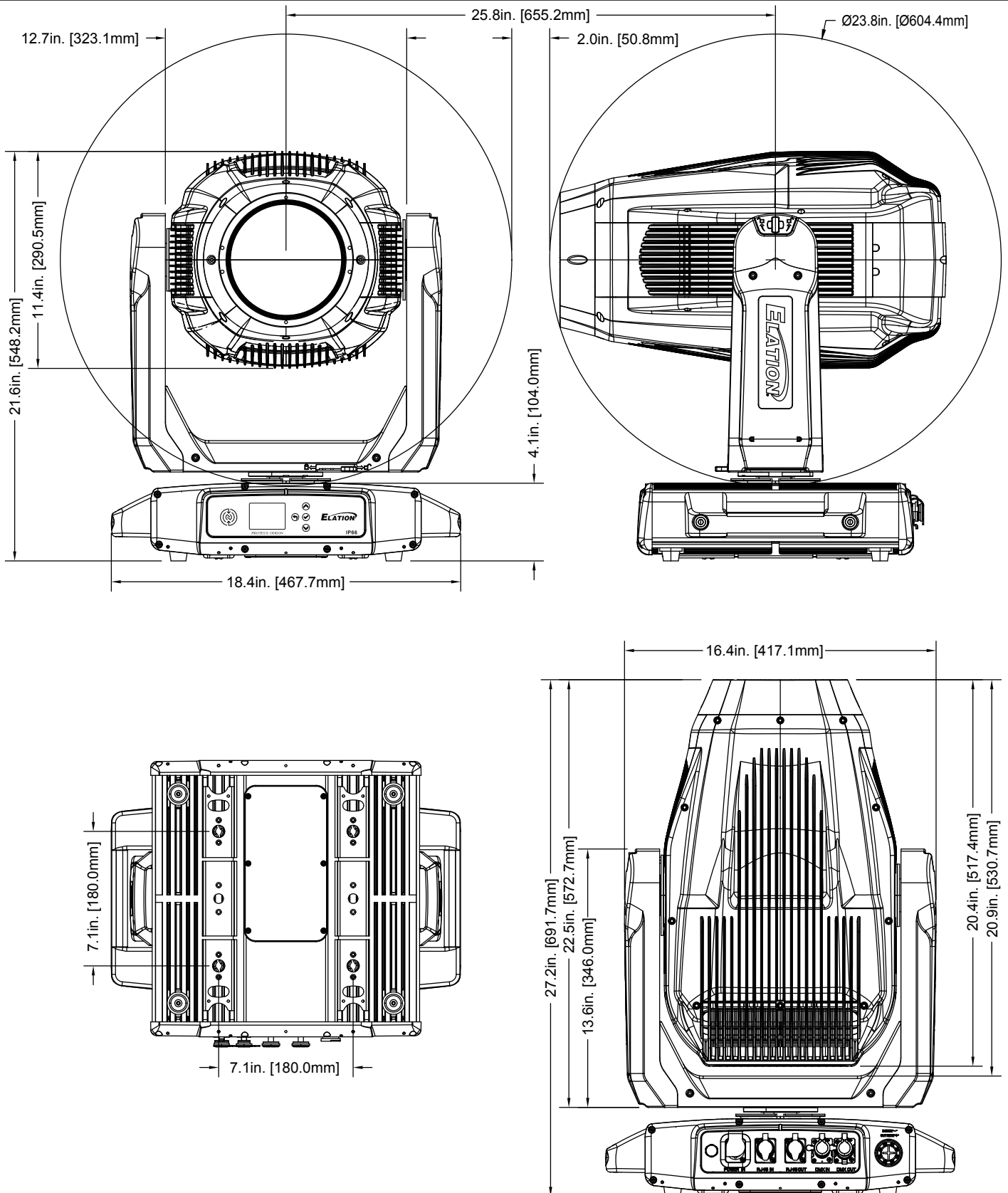


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UNIT DIMENSIONS



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FOAM IN-LAY DIMENSIONS

