



# PROTEUS HYBRID

IP65 3-in-1 Hybrid Moving Head



DATA SHEET



## KEY FEATURES

- IP65 Rated 3-in-1 Hybrid Beam, Spot, Wash Luminaire
- Philips™ MSD 21R 470W CRI 80 8,000K Lamp and Advanced Optics
- Motorized Zoom, Beam and Spot Modes
- Advanced Internal Thermal Cooling System
- Full CMY Color Mixing and Linear CTO Color Correction
- 14 Dichroic Colors Including CTB, CTO, and UV
- 8 Rotating Interchangeable and 14 Static-Stamped Metal Gobos
- Full 360° Bi-Directional Animation Wheel
- Rotating 8-Facet and Linear Prisms and Frost Filter
- Motorized Focus and Auto-Focus
- High Speed Mechanical Shutter and Strobe
- DMX, RDM, Art-NET, and sACN Protocol Support

**PROTEUS HYBRID™** is an IP65 rated 3-in-1 hybrid moving head beam, spot, and wash luminaire with the Philips™ MSD Platinum 21R 470W 80 CRI 8,000K lamp producing up to 14,000 lumens. Features include an advanced optical system with motorized zoom from 2° in beam mode to 38° in spot mode or 40° in wash mode, an advanced internal thermal cooling system, full CMY and linear CTO color mixing, 14 dichroic colors including CTB, CTO, and UV, 8 rotating glass interchangeable and 14 static-stamped metal gobos, full 360° bi-directional animation wheel, 8-facet and linear rotating prisms and frost filter, motorized focus and auto-focus, high speed mechanical shutter and strobe, DMX, RDM (Remote Device Management), Art-NET, and sACN protocol support, Elation's E-FLY™ internal wireless DMX transceiver, IP rated 5pin XLR and RJ45 ethernet in/out connections, IP65 Locking Power Cable in, full color 180° reversible menu display with 6 button touch control panel, battery backup for display power, and a multi-voltage universal auto switching power supply (100-240v).



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## SPECIFICATIONS

### SOURCE

Philips MSD 21R 470W 8,000K Lamp  
1,000 Hour Average LAMP Life\*  
\*LAMP Life 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

CRI 80 | >14,000 Lumens  
13,375 LUX 1,243 FC @49.2' (15m) (3.0° Spot)  
233,000 LUX 21,646 FC @49.2' (15m) (2.0° Beam)  
11,500 LUX 1,068 FC @16.4' (15m) (4.0° Wash)  
Zoom Range  
Beam 2.1° - 21.5°  
Spot: 2.8° - 28.6°  
Wash: 4° - 31.2°

### EFFECTS

Full 360° Bi-Directional Animation Wheel  
Rotating Prisms and Prism Macros  
Frost Filter Hybrid Wash Effect  
Motorized Focus and Auto-Focus  
High Speed Mechanical Shutter and Strobe  
Pan Angle: 540°/630°  
Tilt Angle: 265°

### COLOR

14 Dichroic Colors Including CTB, CTO, and UV  
Full CMY Color Mixing and Linear CTO Color Correction

### GOBOS

8 Interchangeable Rotating / Indexing Glass Gobos  
14 Static-Stamped Metal Gobos

### CONTROL / CONNECTIONS

(3) DMX Channel Modes (24 / 26 / 37)  
6 Button Touch Control Panel  
Full Color 180° Reversible LCD Menu Display  
8 / 16 Bit Resolution Adjustable Movement  
DMX, RDM, Art-NET, and sACN Protocol Support  
Elation's E-FLY™ Internal Wireless DMX Transceiver  
IP65 5pin DMX In/Out  
IP65 RJ45 ethernet In/Out  
IP65 Locking Power Cable In  
With Wired Digital Communication Network

### SIZE / WEIGHT

Length: 18.45" (465mm)  
Width: 22.5" (571mm)  
Vertical Height: 37.1" (805mm)  
Center-to-Center Spacing: 26.4" (671mm)  
Weight: 84.0 lbs. (38 kg)

### ELECTRICAL / THERMAL

AC 100-240V - 50/60Hz  
700W Max Power Consumption  
14°F to 113°F (-10°C to 45°C)

### APPROVALS / RATINGS

CE | cETLus | IP65



Specifications and documentation subject to change without notice.



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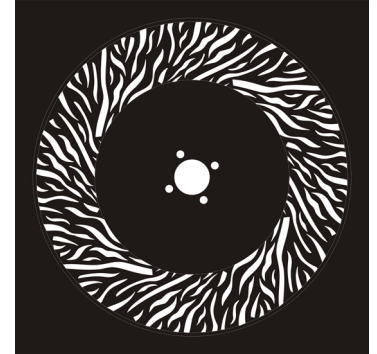
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GOBOS | COLORS

## INTERCHANGEABLE ROTATING GOBO WHEEL 1



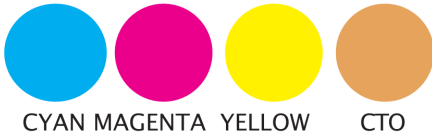
## ANIMATION WHEEL



## STATIC FIXED GOBO WHEEL 2



## COLOR FLAGS



## COLOR WHEEL



## ORDERING INFORMATION

PRH021	Proteus Hybrid
TRIGGER CLAMP	Heavy Duty Wrap Around Hook Style Clamp
ELF001	E-FLY Wireless DMX Transceiver
DRCPROHYBRID1	Single Road Case for Proteus Hybrid
DRCPROHYBX2W	Dual Road Case for Proteus Hybrid
IP TESTER	IP Fixture Vacuum and Pressure Leak Tester



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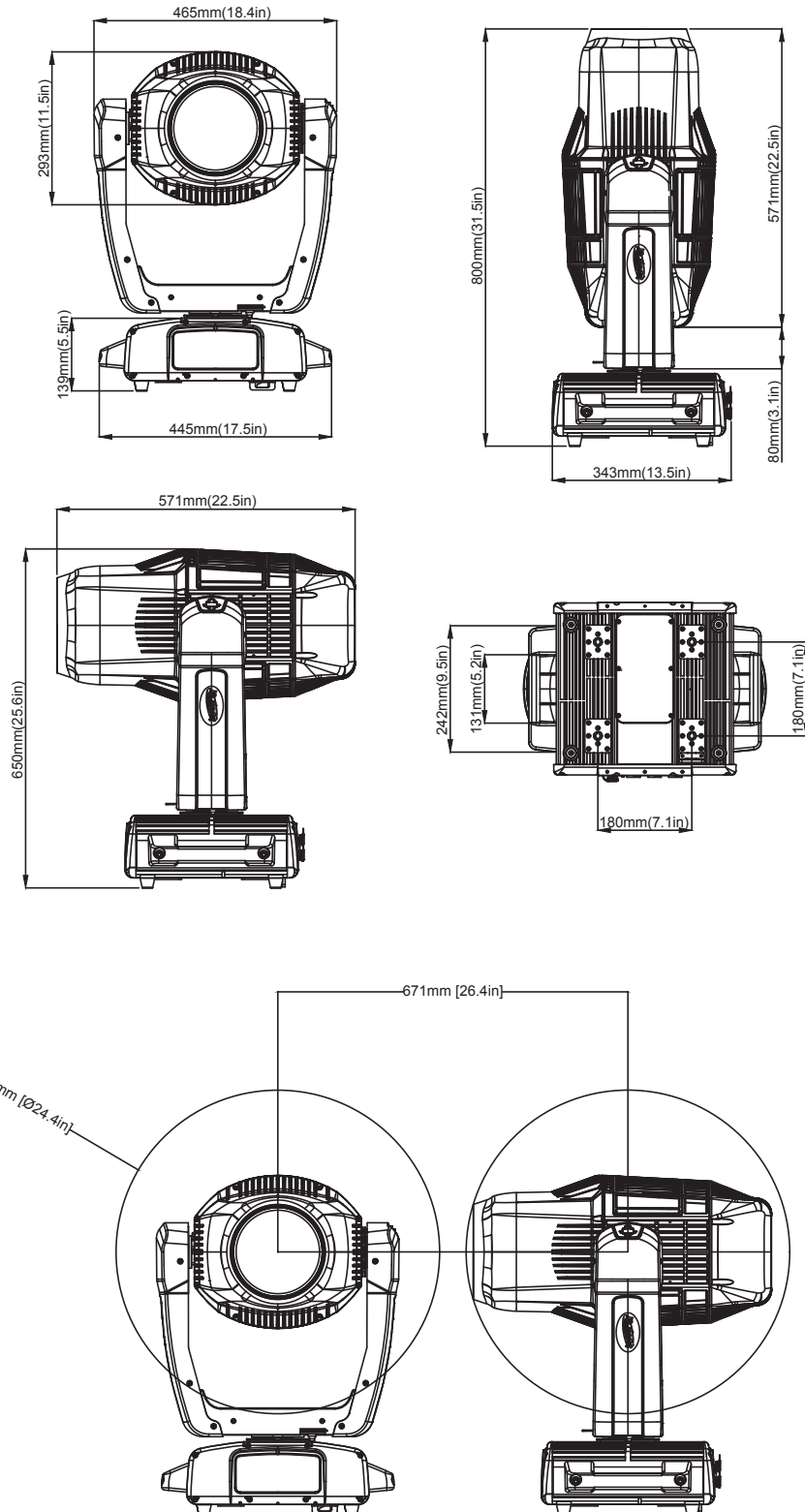


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## UNIT DIMENSIONS



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