



PROTEUS™ HYBRID



The PROTEUS HYBRID™ an IP65 rated 3-in-1 hybrid moving head luminaire, which can be used as a spot, beam, or wash fixture. Features include an advanced optical system with motorized zoom from 2° in beam mode to 38° in spot mode or 40° in wash mode, a advanced internal thermal cooling system, full CMY and linear CTO color mixing, 14 dichroic colors including CTB, CTO, and UV, 8 rotating interchangeable and 14 static-stamped metal gobos, full 360° bi-directional animation wheel, 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 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 (100-2

FEATURES

- IP65 Rated Hybrid Spot, Beam, Wash 3-in-1 Luminaire**
- 470W 8,000K Lamp and Advanced Optics**
- Spot, Beam and Wash Modes**
- Motorized Zoom from 2° Beam to 38° Spot or 40° Wash**
- 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 Gobos**
- Full 360° Bi-Directional Animation Wheel**
- 8 Facet and Linear Rotating Prisms and Wash Frost Effects**
- Motorized Focus and Auto-Focus**
- High Speed Mechanical Shutter and Strobe**
- DMX, RDM, Art-NET, and sACN Support**
- Elation's E-FLY™ Internal Wireless DMX Transceiver**

Specifications are subject to change without notice ©Elation Professional 11/10/17

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PRODUCT SPECIFICATIONS

SOURCE

Philips MSD Platinum 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

80CRI | >23,000 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)

EFFECTS

Full 360° Bi-Directional Animation Wheel
8 Facet and Linear Rotating Prisms and Prism Macros
Frost Filter Hybrid Wash Effect
Motorized Focus and Auto-Focus
High Speed Mechanical Shutter and Strobe

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 (37 total channels)
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 E-FLY™ Internal Wireless DMX Transceiver
IP65 5pin DMX, RJ45 Ethernet In/Out (Art-NET, sACN)
IP65 Locking Power In

SIZE / WEIGHT

Length: 18.4" (465mm)
Width: 22.5" (571mm)
Vertical Height: 31.7" (805mm)
Weight: 84.0 lbs. (38.0 kg)

ELECTRICAL / THERMAL

AC 100-240V - 50/60Hz
750W Max Power Consumption
14°F to 113°F (-10°C to 45°C)

APPROVALS / RATINGS



ORDERING INFORMATION

| | |
|---------------|------------------------------------------------|
| PRB021 | PROTEUS HYBRID™ |
| DRCPROHYBRID1 | Single Road Case For PROTEUS HYBRID |
| DRCPROHYBX2W | Dual Road Case For PROTEUS HYBRID |
| TRIGGER CLAMP | Heavy Duty Wrap Around Hook Style Clamp |
| EFL001 | E-FLY™ Wireless DMX Transceiver |
| SCABLE60 | 24" (610mm) 60 lbs. (27 kg) Rated Safety Cable |

PHOTOMETRIC DATA

| | | | | | |
|------------------|----------------|----------------|------------------|--------------|----------------|
| SPOT MODE | 15 m | 49.2 ft | SPOT MODE | 15 m | 16.4 ft |
| 3.0° Min | 0.73 | 2.4 | 29.0° Max | 7.65 | 25.1 |
| | lux | fc | | lux | fc |
| FULL ON | 61,670 | 5,729 | FULL ON | 679 | 63 |
| BEAM MODE | 15 m | 49.2 ft | BEAM MODE | 15 m | 16.4 ft |
| 2.0° Min | 0.56 | 1.8 | 22.0° Max | 2.76 | 9.1 |
| | lux | fc | | lux | fc |
| FULL ON | 233,000 | 21,646 | FULL ON | 2,712 | 252 |
| WASH MODE | 15 m | 49.2 ft | WASH MODE | 15 m | 49.2 ft |
| 4.0° Min | 1.05 | 3.4 | 32.0° Max | 8.37 | 27.5 |
| | lux | fc | | lux | fc |
| FULL ON | 33,340 | 3,097 | FULL ON | 626 | 58 |

COLORS AND GOBOS

COLOR FLAGS



COLOR WHEEL



INTERCHANGEABLE-ROTATING GOBO WHEEL 1

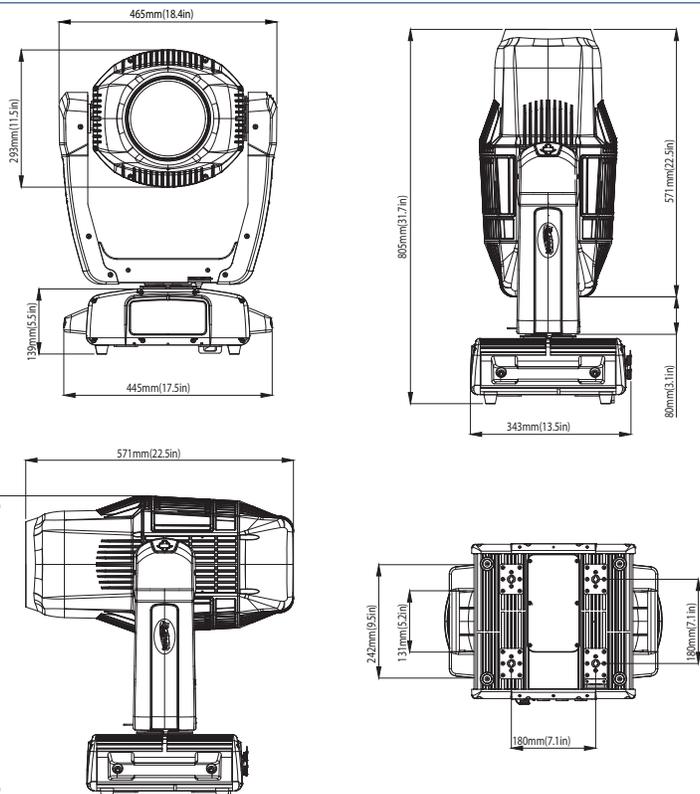


STATIC-FIXED GOBO WHEEL 2



****IMPORTANT NOTICE REGARDING GOBO DIMENSIONS AND CUSTOM GOBOS****
Due to the extreme high temp optical system, special material and design requirements are required. Please contact ELATION Customer Support for specific details.

DIMENSIONAL DIAGRAMS



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