PRODUCT SPECIFICATION SHEET

The PROTEUS BEAM™ an innovative full featured IP65 rated moving head beam luminaire with the Philips™ MSD Platinum 14R 280W 80CRI 7,800K lamp producing over 12,000 total lumens. Features include an advanced optical system producing a precise 2.5° beam aperture, a revolutionary internal thermal cooling system, full CMY color mixing, 13 dichroic colors including CTB, CTO, and UV, 8 rotating interchangeable and 13 static-stamped metal gobos, 5 and 32 facet rotating prisms, frost filter, motorized focus and auto-focus, high speed mechanical shutter and strobe, DMX, RDM, Art-NET, and sACN protocol support, Elation’s E-FLY™ internal wireless DMX transceiver, IP rated 5pin XLR and RJ45 etherCON in/out connections, powerCON TRUE1 in, full color 180° reversible menu display with 6 button touch control panel, battery backup for display power, 500W max power consumption, and a multi-voltage universal auto switching power supply (100-240v).

FEATURES

Innovative IP65 Rated Moving Head Beam Luminaire
Philips™ MSD Platinum14R 280W 80CRI, 7,800K Lamp
Precise 2.5° Beam Aperture and Advanced Optics
Revolutionary Internal Thermal Cooling System
Full CMY Color Mixing
13 Dichroic Colors including CTB, CTO, and UV
8 Rotating Interchangeable and 13 Static-Stamped Gobos
5 and 32 Facet Rotating Prisms and Frost Filter
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
**PRODUCT SPECIFICATIONS**

**SOURCE**
Philips MSD Platinum 14R 280W 80CRI 7,800K Lamp
1,500 Hour Average 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 | >12,000 Lumens
136,800 LUX 12,709 FC @49.2' (15m) (2.5° Full ON)

**EFFECTS**
5 and 32 Facet Rotating Prisms and Prism Macros
Frost Filter Hybrid Wash Effect
Motorized Focus and Auto-Focus
High Speed Mechanical Shutter and Strobe

**COLOR**
13 Dichroic Colors including CTB, CTO, and UV
Full CMY Color Mixing

**GOBOS**
(8) Interchangeable Rotating / Indexing Glass Gobos
(13) Static-Stamped Metal Gobos

**CONTROL / CONNECTIONS**
(3) DMX Channel Modes (28 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 In/Out
IP65 RJ45 Ethernet In/Out
IP65 powerCON TRUE1Power In

**SIZE / WEIGHT**
Length: 17.1” (445mm)
Width: 17.87” (454mm)
Vertical Height: 26.77” (680mm)
Weight: 77.0 lbs. (35.0 kg)

**ELECTRICAL / THERMAL**
AC 100-240V - 50/60Hz
500W Max Power Consumption
14°F to 113°F (-10°C to 45°C)

**APPROVALS / RATINGS**

**ORDERING INFORMATION**

| PRB014 | PROTEUS BEAM™ |
| DRC/PROTBEAM | Dual Touring Road Case For PROTEUS BEAM™ |
| 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 |

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**PHOTOMETRIC DATA**

<table>
<thead>
<tr>
<th>2.5° Beam Aperture</th>
<th>15 m</th>
<th>49.2 ft</th>
<th>20 m</th>
<th>65.6 ft</th>
<th>25 m</th>
<th>82.0 ft</th>
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<td>Diameter lux fc lux fc lux fc lux fc lux fc lux fc</td>
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<td>136,800</td>
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<td>81,050</td>
<td>7,530</td>
<td>49,170</td>
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**COLORS AND GOBOS**

**COLOR FLAGS**
- CYAN
- MAGENTA
- YELLOW
- RED
- BLUE
- GREEN
- YELLOW
- PINK
- ORANGE
- AQUA
- LT PINK
- CYAN
- MAGENTA
- CTB
- CTO
- UV

**COLOR WHEEL**
- Pos. 1 cyan
- Pos. 2 magenta
- Pos. 3 yellow
- Pos. 4 red
- Pos. 5 blue
- Pos. 6 green
- Pos. 7 yellow
- Pos. 8 pink
- Pos. 9 orange
- Pos. 10 aqua
- Pos. 11 lt pink
- Pos. 12 cyan
- Pos. 13 magenta

**INTERCHANGEABLE-ROTATING GOBO WHEEL 1**
- Pos. 1
- Pos. 2
- Pos. 3
- Pos. 4
- Pos. 5
- Pos. 6
- Pos. 7
- Pos. 8

**STATIC-FIXED GOBO WHEEL 2**
- Pos. 1
- Pos. 2
- Pos. 3
- Pos. 4
- Pos. 5
- Pos. 6
- Pos. 7
- Pos. 8
- Pos. 9
- Pos. 10
- Pos. 11
- Pos. 12
- Pos. 13

**DIMENSIONAL DIAGRAMS**

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**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.

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Specifications subject to change without notice ©Elation Professional 11/107/17

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