



## PLATINUM HFX™

SKU# EPH201 **PRELIMINARY SPECIFICATIONS**

The new Platinum HFX™ is a hybrid versatile 3-in-1 luminaire which can be utilized as a beam, spot, or wash fixture, featuring the brand new Philips™ MSD Platinum 14R 280W 80CRI lamp, 7,800K, 12,000 total lumens, 2.3° to 15° zoom in beam mode, 3° to 22° zoom in spot mode, and 10° to 34° zoom in wash mode, 13 dichroic colors including UV and a new Quad Color (RGBY) filter, CTO and CTB color correction, 8 rotating-interchangeable and 12 static-stamped gobos, 10-facet, 8-facet, and linear prisms, wash frost effects, DMX, RDM (Remote Device Management), KlingNET™ and Art-NET support, 5pin DMX, RJ45 Ethernet, and powerCON in/out connections, (6) button control full color 180° reversible menu display, and a multi-voltage universal auto switching power supply (100-240v).

### FEATURES

**Hybrid Beam, Spot, and Wash 3-in-1 Luminaire**

**New Philips™ MSD Platinum 14R 280W 80CRI Lamp**

**12,000 Total Lumens, 7,800K, 2,000 average hours\***

**2.3° - 15° Beam, 3° - 22° Spot, and 10° - 34° Zoom**

**10-Facet, 8-Facet, and Linear Prisms / Wash Frost Effects**

**13 Dichroic Colors Including UV and Quad Color (RGBY)**

**CTO and CTB CTO Color Correction**

**8 Rotating Interchangeable + 12 Static-Stamped Gobos**

**RDM, KlingNET™ and Art-NET (DMX Over Ethernet)**



Specifications are subject to change without notice ©Elation Professional 10/07/15

**PRODUCT SPECIFICATIONS**

**SOURCE**

Phillips™ MSD Platinum 14R 280W Lamp  
2,000 Hour Average LED Life\*

\*LED 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**

12,000 Total Lumens, 7,800K, 80CRI  
125,800 LUX 11,687 FC @49.2' (15m) (2.3° Beam)  
13,375 LUX 1,243 FC @49.2' (15m) (3.0° Spot)  
11,500 LUX 1,068 FC @16.4' (5m) (10.8° Wash)

**EFFECTS**

8-Facet and Linear Rotating and 10-Facet Static Prisms  
Strobe and Electronic Dimming  
Zoom, Iris and Wash Frost Filter

**COLOR**

13 Dichroic Colors Including UV and Quad Color (RGBY)  
CTO and CTB Color Correction

**GOBOS**

(2) Gobo Wheels  
(8) Interchangeable-Rotating / Indexing Gobos  
(12) Static-Stamped / Indexing Gobos

**CONTROL / CONNECTIONS**

(3) DMX Channel Modes (17 / 19 / 26)  
RDM (Remote Device Management)  
6 Button Touch Control Panel  
Full Color 180° Reversible LCD Menu Display  
8 / 16 Bit Resolution Adjustable Movement  
5pin DMX In/Out  
RJ45 Ethernet In/Out (Art-NET)  
powerCON Power In/Out

**SIZE / WEIGHT**

Length: 15.2" (386.4mm)  
Width: 16.9" (430mm)  
Vertical Height: 25.9" (675.5mm)  
Weight: 50.0 lbs. (22.7 kg)

**ELECTRICAL / THERMAL**

AC 100-240V - 50/60Hz  
450W Max Power Consumption  
14°F to 113°F (-10°C to 45°C)

**APPROVALS / RATINGS**

CE | IP20

**INSTALLATION**

Rigging: Clamps (Not Included)  
Working Position: Flat Surface / Inverted (180°)

**OPTIONAL ACCESSORIES**

ORDER CODE	ITEM
TRIGGER CLAMP	Heavy Duty Wrap Around Hook Style Clamp
** pending **	Road Case For Platinum HFX™
EWDMXSYSTEM	Wireless DMX System (Transmitter & Receiver)
AC5PDMX5PRO	5 ft. (1.5m) 5pin PRO DMX Cable
CAT6PRO5	5' (1.5m) CAT6 EtherCON Cable
PLC3	3' (1m) PowerCON PRO Link Cable
	Additional cable lengths available

**PHOTOMETRIC DATA**

<b>BEAM MODE</b>	<b>15 m</b>	<b>49.2 ft</b>	<b>BEAM MODE</b>	<b>5 m</b>	<b>16.4 ft</b>
	<b>2.3° Min</b>	<b>1.16</b>	<b>3.8</b>	<b>15.7° Max</b>	<b>2.76</b>
		<b>lux</b>	<b>fc</b>		<b>9.1</b>
	<b>2.3° FULL ON</b>	<b>125,800</b>	<b>11,687</b>	<b>15.7° FULL ON</b>	<b>40,320</b>
					<b>3,746</b>
<b>SPOT MODE</b>	<b>15 m</b>	<b>49.2 ft</b>	<b>SPOT MODE</b>	<b>5 m</b>	<b>16.4 ft</b>
	<b>3.0° Min</b>	<b>1.5</b>	<b>4.9</b>	<b>22.2° Max</b>	<b>4</b>
		<b>lux</b>	<b>fc</b>		<b>13.1</b>
	<b>3.0° FULL ON</b>	<b>13,375</b>	<b>1,243</b>	<b>22.2° FULL ON</b>	<b>3,575</b>
					<b>332</b>
<b>WASH MODE</b>	<b>5 m</b>	<b>16.4 ft</b>	<b>WASH MODE</b>	<b>5 m</b>	<b>16.4 ft</b>
	<b>10.8° Min</b>	<b>1.88</b>	<b>6.2</b>	<b>34.7° Max</b>	<b>6.2</b>
		<b>lux</b>	<b>fc</b>		<b>20.3</b>
	<b>10.8° FULL ON</b>	<b>11,500</b>	<b>1,068</b>	<b>34.7° FULL ON</b>	<b>812</b>
					<b>75</b>

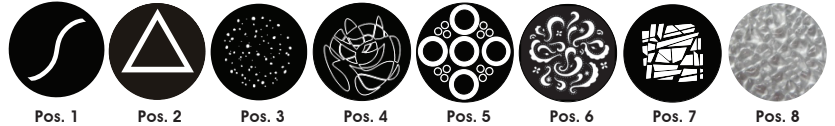
**COLORS AND GOBOS\***

\*Not To Scale - For Illustrations Purposes Only - Subject To Change Without Notice

**COLOR WHEEL**



**INTERCHANGEABLE-ROTATING GOBO WHEEL 1 - OD: Øpending\*\* ID: Øpending**



**STATIC-STAMPED GOBO WHEEL 2**



**\*\*IMPORTANT NOTICE REGARDING GOBO DIMENSIONS AND CUSTOM GOBOS**

OD = Outside Diameter | ID = Image Diameter  
Due to varying manufacturing processes, it is highly recommended to provide a gobo and holder sample from the fixture to 3rd party custom gobo vendors for accurate sizing.

**DIMENSIONAL DIAGRAMS**

