

# Platinum 1200 Wash™



The Platinum 1200 Wash™ is an extremely bright LED color wash moving head luminaire with (19) 60W Osram™ Multi-Chip RGBW LEDs, which produces color washes on par with 1500W discharge fixtures. Features include 8° to 77° motorized zoom, advanced cooling and movement control, 8/16-bit color mixing, full pixel and pixel ring control, adjustable linear color temperature (2,700K - 8,000K), electronic strobe, pulse, and selectable dimming curve effects, adjustable LED refresh rate and gamma brightness for flicker free operation for TV and FILM, DMX, RDM (Remote Device Management), Art-NET, and sACN protocol support, powerCON 32A power in, 5pin XLR and RJ45 etherCON in/out connections, (6) button full color 180° reversible control menu display, and a multi-voltage universal auto switching power supply (100-240v).

## FEATURES

**High Power RGBW Color Wash Moving Head Luminaire**

**Color Output on Par with 1500W Discharge Fixtures**

**Advanced Cooling and Movement Control Systems**

**(19) 60W Osram™ Multi-Chip LEDs (RGBW)**

**8° - 77° Beam Angle Zoom**

**RGBW Color Mixing, Full Pixel and Pixel Ring Control**

**Linear Color Temperature Presets (2,700 - 8,000K)**

**Color-Pixel Ring, Color Preset, and Chase Macro Effects**

**Electronic Strobe and Selectable Dimming Curve Modes**

**Adjustable LED Refresh Rate Frequency and GAMMA**

**Flicker Free Operation for TV and FILM**

**DMX, RDM, Art-NET and sACN Protocol Support**



**PRODUCT SPECIFICATIONS**

**SOURCE**

(19) 60W Osram™ Multi-Chip LEDs  
50,000 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**

41,730 LUX 3,877 FC @16.4' (5m) (8° Min Zoom) Full ON  
3,637 LUX 338 FC @16.4' (5m) (77° Max Zoom) Full ON

**EFFECTS**

8° - 77° Beam Angle Zoom  
Linear Color Temperature Presets (2,700 - 8,000K)  
RGBW Color Mixing, Pixel and Pixel Ring Control  
Color-Pixel Ring, Color Preset, and Chase Macros  
Electronic Strobe and Selectable Dimming Curves

**COLOR**

RGBW

**CONTROL / CONNECTIONS**

(3) DMX Channel Modes (93 total channels)  
Adjustable Refresh Rate (900-25,000 (Hz)  
Adjustable Gamma Brightness (2.0, 2.2, 2.4, 2.8)  
(6) Button Touch Control Panel  
8 / 16 Bit Resolution Adjustable Movement  
DMX, RDM, Art-NET and sACN Protocol Support  
Full Color 180° Reversible LCD Menu Display  
5pin XLR DMX In/Out  
RJ45 etherCON In/Out  
powerCON 32A Power In

**SIZE / WEIGHT**

Length: 21.0" (533mm)  
Width: 16.1" (410mm)  
Vertical Height: 25.9" (658mm)  
Weight: 86.0 lbs. (39 kg)

**ELECTRICAL / THERMAL**

AC 100-240V - 50/60Hz  
2000W Max Power Consumption  
14°F to 113°F (-10°C to 45°C)

**APPROVALS / RATINGS**



**PHOTOMETRIC DATA**

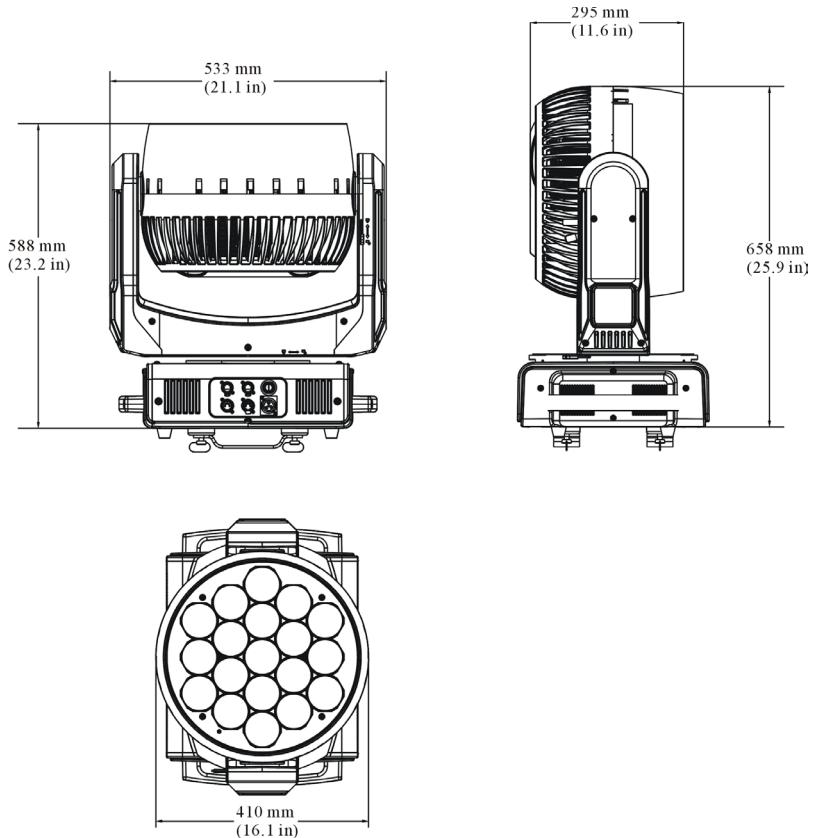
**MIN ZOOM - 8° Beam Diameter**

	5 m	16.4 ft	7.5 m	24.6 ft	10 m	32.8 ft	15 m	49.2 ft
<b>Beam Diameter</b>	0.7	2.3	1.05	3.4	1.4	4.6	2.1	6.9
	<b>lux</b>	<b>fc</b>	<b>lux</b>	<b>fc</b>	<b>lux</b>	<b>fc</b>	<b>lux</b>	<b>fc</b>
<b>RED</b>	7,079	658	3,604	335	1,860	173	825	77
<b>GREEN</b>	16,640	1,546	7,703	716	4,252	395	1,890	176
<b>BLUE</b>	1,970	183	1,525	142	879	82	437	41
<b>WHITE</b>	23,700	2,202	10,070	936	6,126	569	2,795	260
<b>FULL ON</b>	41,730	3,877	20,700	1,923	11,210	1,041	5,285	491

**MAX ZOOM - 77° Beam Diameter**

	5 m	16.4 ft	7.5 m	24.6 ft	10 m	32.8 ft	15 m	49.2 ft
<b>Beam Diameter</b>	3.5	11.5	7	23.0	14	0.0	21	68.9
	<b>lux</b>	<b>fc</b>	<b>lux</b>	<b>fc</b>	<b>lux</b>	<b>fc</b>	<b>lux</b>	<b>fc</b>
<b>RED</b>	535	50	173	16	54	5	26	2
<b>GREEN</b>	1,297	120	389	36	120	11	58	5
<b>BLUE</b>	158	15	82	8	28	3	11	1
<b>WHITE</b>	1,897	176	568	53	178	17	86	8
<b>FULL ON</b>	3,637	338	1,085	101	343	32	168	16

**DIMENSIONAL DIAGRAMS**



**ORDERING INFORMATION**

<b>EAD582</b>	Platinum 1200 Wash
<b>TRIGGER CLAMP</b>	Heavy Duty Wrap Around Hook Style Clamp
<b>*** TBA ***</b>	Touring Road Case For Platinum 1200 Wash
<b>AC5PDMX5PRO</b>	5 ft. (1.5m) 5pin PRO DMX Cable
<b>CAT6PRO5</b>	5 ft. (1.5m) CAT6 EtherCON Cable
	Additional cable lengths available