



LED Arts

PLUTO 2000

PLUTO 2000 is the new generation LED moving wash. Using 7X40W RGBW LED, high efficient optic, applying the HSIC colour management system. Individual pixel control. Incredible beam angle 4.5°-36° either creates tight/strong beam or massive wash effects. With the lightweight /compact design, PLUTO 2000 is ideal wash light for concert / TV applications.

Technical Parameters

Light and power supply system

Voltage	AC100~240V 50/60Hz	Lamp Power	7 x 40w RGBW
Power	300W	Average lifespan	20,000 hrs
Colour temp.	8000K		

Colour/Effect

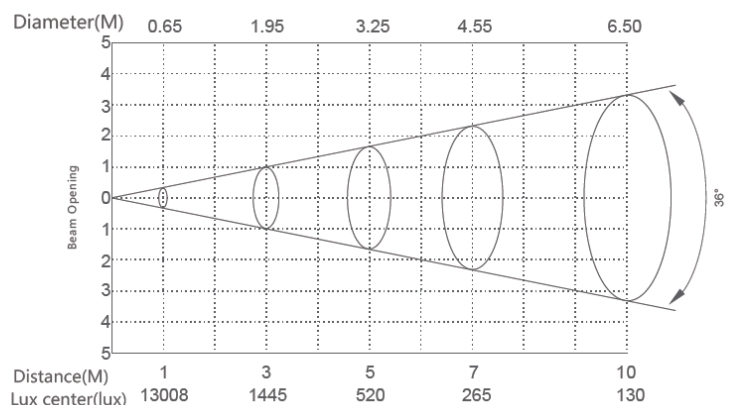
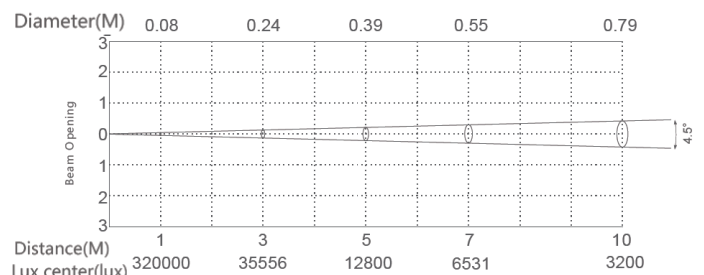
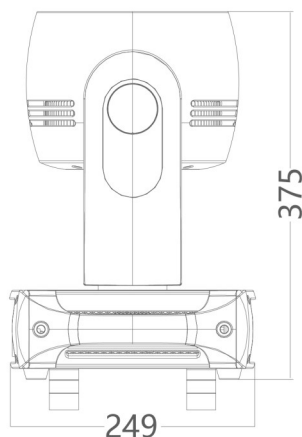
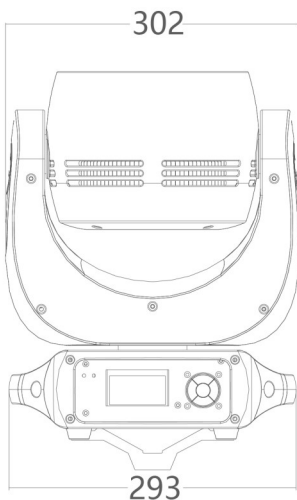
Colour	Total colour palette via RGBW LEDs	Strobe	0 - 25 Hz
Pixel control	Individual pixel control (optional)	Beam angle	Beam 4.5 - 36 deg.

Control system

Control mode	DMX512, RDM, Art Net 3 and 5 pin in/out + Art Net	Channel	Person 1 (12ch) Person 2 (20 Ch) HSIC (13 ch) Pixel (37 Ch) CMY (14)
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Appearance parameters

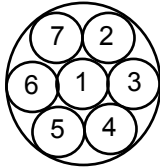
Size	293 x 249 x 375mm	Ambient Temp.	0 - 45 degrees
Weight	9.3 Kg	Certification	CE , MET



DMX Values

Personality 1 and 2 settings

	Person 1	Person 2	DMX	Function
	12 Ch	20 Ch	Value	Function
Pan	1	1	0 > 255	
Pan Fine		2	0 > 255	
Tilt	2	3	0 > 255	
Tilt Fine		4	0 > 255	
P/T Speed		5	0 > 255	
Red	3	6	0 > 255	
Red Fine		7	0 > 255	
Green	4	8	0 > 255	
Green Fine		9	0 > 255	
Blue	5	10	0 > 255	
Blue Fine		11	0 > 255	
White	6	12	0 > 255	
White Fine		13	0 > 255	
Dimmer	7	14	0 > 255	
Dimmer Fine		15	0 > 255	
Macro	8	16	0 - 9 10 - 29 30 - 49 50 - 69 70 - 89 90 - 109 110 - 129 130 - 149 150 - 169 170 - 189 190 - 199 200 - 209 110 - 219 220 - 229 230 - 239 240 - 255	No Function Red 100%/Green Up/Blue 0% Red Down/Green 100%/ Blue Up Red 0%/Green 100%/ Blue Up Red 0%/Green Down/ Blue 100% Red Up/Green 0%/Blue 100% Red 100%/Green 0%/Blue Down Red 100%/ Green Down/Blue Up Red Down/Green Down/ Blue100% All LEDs at full 2700K 3200K 4200K 5600K 6500K 8000K
A Single Point	9	17	0 - 7 8 - 11 12 - 15 16 - 19 20 - 23 24 - 27 28 - 31 32 - 35 36 - 39 40 - 43 44 - 47 48 - 51 52 - 55 56 - 59 60 - 63 64 - 67 68 - 71 72 - 75 76 - 79 80 - 83 84 - 87 88 - 91 92 - 95 96 - 99 100 - 103 104 - 107 108 - 111 112 - 115 116 - 119 120 - 123 124 - 127 128 - 135 136 - 145 146 - 155 156 - 165 166 - 175 176 - 185 186 - 195 196 - 205 206 - 215 216 - 225 226 - 235 236 - 245	No Function Static 1 1 Static 2 2 Static 3 3 Static 4 4 Static 5 5 Static 6 6 Static 7 7 Static 8 2,3 Static 9 4,5 Static 10 6,7 Static 11 2,5 Static 12 3,6 Static 13 4,7 Static 14 2,3,4 Static 15 5,6,7 Static 16 1,2,3 Static 17 1,4,5 Static 18 1,6,7 Static 19 1,2,5 Static 20 1,3,6 Static 21 1,4,7 Static 22 3,5,7 Static 23 5,6,7 Static 24 1,,3,5,7 Static 25 1,5,6,7 Static 26 1,2,4,5,7 Static 27 1,2,3,5,6 Static 28 1,3,4,6,7 Static 29 2,3,4,5,6,7 Black Bright Ring 1 Fast > Slow Ring 2A Fast > Slow Ring 2B Fast > Slow Ring 2C Fast > Slow Ring 3A Fast > Slow Ring 3B Fast > Slow Ring 3C Fast > Slow Ring 3D Fast > Slow Ring 3D Fast > Slow Ring 4 Ring 5



Personality 1 and 2 settings continued

	Person 1	Person 2	DMX	Function
	12 Ch	20 Ch	Value	Function
Strobe	10	18	0 - 9 10 - 99 100 - 109 110 - 179 180 - 189 190 - 255	No Function Strobe slow > Fast No Function Lightning Strobe No Function Random Strobe
Zoom	11	19	0 > 255	
Control	12	20	0 - 9 10 - 19 20 - 29 30 - 39 40 - 49 50 - 59 60 - 69 70 - 79 80 - 89 90 - 99 100 - 109 110 - 119 120 - 129 130 - 139 140 - 149 150 - 159 160 - 169 170 - 179	No Function Pan/Tilt Black Activated Pan/Tilt Black deactivated Fan Slow Fan Normal Fan Fast Fan Auto Auto 1 Auto 2 Custom Test Reset No Function Dim 0 Dim 1 Dim 2 Dim 3 Dim 4

HSIC DMX settings

HSIC	DMX	Value	Function
Pan	1	1 > 255	
Pan Fine	2	1 > 255	
Tilt	3	1 > 255	
Tilt Fine	4	1 > 255	
P/T Speed	5	1 > 255	
Intensity	6	1 > 255	
Hue	7	1 > 255	
Hue Fine	8	1 > 255	
Saturation	9	1 > 255	
CCT	10	0 - 9 10 - 40 41 - 80 81 - 120 121 - 160 161 - 200 201 - 255	No Function 2700K 3200K 4200K 5600K 6500K 8000K
Strobe	11	0 - 9 10 - 99 100 - 109 110 - 179 180 - 189 190 - 255	No Function Strobe slow > Fast No Function Lightning Strobe No Function Random Strobe
Zoom	12	0 > 255	
Control	20	0 - 9 10 - 19 20 - 29 30 - 39 40 - 49 50 - 59 60 - 69 70 - 79 80 - 89 90 - 99 100 - 109 110 - 119 120 - 129 130 - 139 140 - 149 150 - 159 160 - 169 170 - 179 180 - 225	No Function Pan/Tilt Black Activated Pan/Tilt Black deactivated Fan Slow Fan Normal Fan Fast Fan Auto Auto 1 Auto 2 Custom Test Reset No Function Dim 0 Dim 1 Dim 2 Dim 3 Dim 4 No Function