



LED Arts

Club Spot 300

ClubSpot 300 uses a high-powered 300w LED light source with an amazing 20,000 hour life. Producing a strong even beam, full linear zoom range : 15 to 30 degrees, colour wheels with 7 colours, 1 fixed gobo wheel with 8 metal gobos as well as 1 rotating gobo wheel with 6 customized and removable gobos, 1 rotating 8 facet prism, 0-25 Hz strobe and smooth dimmer

Light and power supply system

Voltage	AC100V~240V/50-60Hz
Power	350W
Lamp	300W white LED
Average lifespan	20,000 hours
Control	DMX 512 3 Pin
Colour temp.	5600K

Colour/Pattern/Effect

Colour	7 colours / bi-colour / colour roll
Gobo	2 Gobo wheels 1 with 6 indexable rotation gobos and the other with 8 fixed gobos
Dimmer	Linear 16 bit
Focus	linear adjustment, focusing from 2 metres to infinity; fast, smooth, and accurate zoom
Pan / Tilt	Pan / Tilt 16 bit Pan = 540 , Tilt = 245 deg
Prism	8 facet prism bi-directional
Strobe	0 – 25 Flashes per second linear adjustment
Beam angle	15 - 30 degrees
Channels	19 standard and lite 17

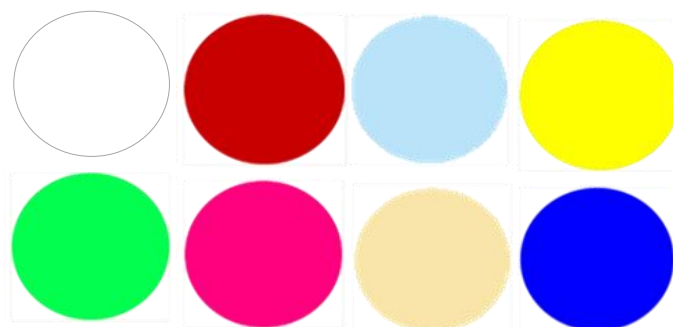
Construction

IP Rating	IP20
Size	359 x 264 x 521 mm
Structure	Heat proof plastic and aluminium
Weight	15 Kg
Cooling	Fan speed control
DMX	USITT DMX 512 3 Pin in and out

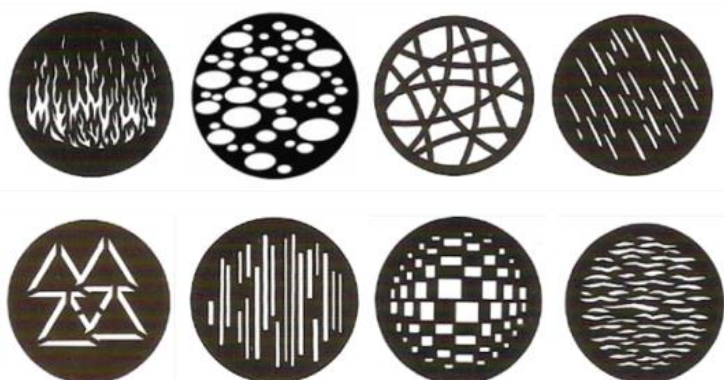
DMX Channels

ClubSpot 200	19 Ch	17 Ch	DMX Value	Function	ClubSpot 200	19 Ch	17 Ch	DMX Value	Function
Dimmer	1	1	0 - 255		Gobo 2	7	6	0 - 7	White
Dimmer Fine	2		0 - 255		(Rotating)			8 - 15	Gobo 1
Strobe	3	2	0 - 3	Closed				16 - 23	Gobo 2
			4 - 103	Slow > Fast Strobe				24 - 31	Gobo 3
			104 - 107	Open				32 - 39	Gobo 4
			108 - 207	Slow > Fast Pulsation				40 - 47	Gobo 5
			208 - 212	Open				48 - 59	Gobo 6
			213 - 225	Random Slow Strobe				60 - 80	Gobo 1 Shake Slow > Fast
			226 - 238	Random Med. Strobe				81 - 101	Gobo 2 Shake Slow > Fast
			239 - 251	Random Fast Strobe				102 - 122	Gobo 3 Shake Slow > Fast
Colour 1	4	3	0 - 9	White				123 - 143	Gobo 4 Shake Slow > Fast
			10 - 19	White + Red				144 - 164	Gobo 5 Shake Slow > Fast
			20 - 29	Red				165 - 189	Gobo 6 Shake Slow > Fast
			30 - 39	Red + CTB				190 - 222	CW Rotation Slow > Fast
			40 - 49	CTB (steel blue)				223 - 255	CCW Rotation Slow > Fast
			50 - 59	CTB + Yellow					
			60 - 69	Yellow					
			70 - 79	Yellow + Green					
			80 - 89	Green					
			90 - 99	Green + Magenta					
			100 - 109	Magenta					
			110 - 119	Magenta + CTO					
			120 - 129	CTO (strew)					
			130 - 139	CTO + Blue					
			140 - 149	Blue					
			150 - 159	Blue + White					
160 - 207	CW Rotate Slow > Fast								
208 - 255	CCW Rotate Fast > Slow								
Note used	5	4			Gobo 2	8	7	0 - 127	Position 0 > 360deg.- indexed
Gobo 1 Fixed	6	5	0 - 7	White	Rotation			128 - 189	CW Rotation Slow > Fast
			4 - 7	Gobo 1				190 - 255	CCW Rotation Slow > Fast
			8 - 11	Gobo 2					
			12 - 15	Gobo 3					
			16 - 19	Gobo 4					
			20 - 23	Gobo 5					
			24 - 27	Gobo 6					
			28 - 31	Gobo 7					
			32 - 35	Gobo 8					
			36 - 76	CW Slow Rotate Fast > Slow					
77 - 80	White								
81 - 121	CCW Slow Rotate Fast > Slow								
122 - 138	Gobo 1 Shake Slow > Fast								
139 - 155	Gobo 2 Shake Slow > Fast								
156 - 172	Gobo 3 Shake Slow > Fast								
173 - 189	Gobo 4 Shake Slow > Fast								
190 - 206	Gobo 5 Shake Slow > Fast								
207 - 223	Gobo 6 Shake Slow > Fast								
224 - 230	Gobo 7 Shake Slow > Fast								
231 - 255	Gobo 8 Shake Slow > Fast								
					Prism	10	8	0 - 127	Excluded
								128 - 225	Inserted
					Prism	11	9	0 - 127	Position 0 > 360 deg.
					Rotation			191 - 194	CW Rotation Fast > Slow
								195 - 225	CCW Rotation Slow > Fast
					Focus	12	10	0 - 255	Far > Close
					Zoom	13	11	0 - 255	11 > 30 Degrees
					Pan (X)	14	12	0 - 255	
					Pan (X) Fine	15	13	0 - 255	
					Tilt (Y)	16	14	0 - 255	
					Tilt (Y) Fine	17	15	0 - 255	
					Pan/Tilt	18	16	1 - 128	Fastest > Slowest
					Speed			129 - 170	Slow Speed (1/3 Speed)
								171 - 221	Medium Speed (1/2 Speed)
								212 - 255	Fast Speed (fastest speed)
					Control	19	17	0 - 127	Undefined
								128 - 255	Reset All

Color Wheel



Fixed Gobo Wheel



Rotate Gobo Wheel



Note: Gobos may differ from above