

CHANNEL				VALUE	FUNCTION
40ch Framing	31ch F-Wash	31ch Spot	22ch Wash		
1	1	1	1	000-255	PAN 0°→540°
2	2	2	2	000-255	PAN FINE
3	3	3	3	000-255	TILT 0°→260°
4	4	4	4	000-255	TILT FINE
5	5	5	5	000-255	PAN/TILT SPEED Fast to Slow
6	6	6	6	000-255	CYAN 0%→100%
7	7	7	7	000-255	MAGENTA 0%→100%
8	8	8	8	000-255	YELLOW 0%→100%
9	9	9	9	000-255	CTO 0%→100%
10	10	10	10	000-007	COLOR WHEEL Open
				008-018	Color 1
				019-029	Color 2
				030-040	Color 3
				041-051	Color 4
				052-063	Color 5
				064-066	Open
				067-069	Open + Color 1
				070-072	Color 1
				073-075	Color 1 + Color 2
				076-078	Color 2
				079-081	Color 2 + Color 3
				082-084	Color 3
				085-087	Color 3 + Color 4
				088-090	Color 4
				091-093	Color 4 + Color 5
				094-096	Color 5
097-099	Color 5 + CRI				
100-102	CRI				
103-105	CRI + CTB				
106-108	CTB				

				109-111 112-127 128-189 190-193 194-255	CTB + Open Open Counter-Clockwise Rotation, Fast to Slow Stop Clockwise Rotation, Slow to Fast
11		11		000-007 008-014 015-021 022-028 029-035 036-042 043-049 050-056 057-063 064-071 072-079 080-087 088-095 096-103 104-111 112-119 120-127 128-189 190-193 194-255	GOBO WHEEL 1 Open Gobo 1 Gobo 2 Gobo 3 Gobo 4 Gobo 5 Gobo 6 Gobo 7 Gobo 8 Gobo 1 Shaking, Slow to Fast Gobo 2 Shaking, Slow to Fast Gobo 3 Shaking, Slow to Fast Gobo 4 Shaking, Slow to Fast Gobo 5 Shaking, Slow to Fast Gobo 6 Shaking, Slow to Fast Gobo 7 Shaking, Slow to Fast Gobo 8 Shaking, Slow to Fast Counter-Clockwise Rotation, Fast to Slow Stop Clockwise Rotation, Slow to Fast
12		12		000-127 128-189 190-193 194-255	R-GOBO WHEEL 1 Index 0°→360° Counter-Clockwise Rotation, Fast to Slow Stop Clockwise Rotation, Slow to Fast
13		13		000-255	R-GOBO WHEEL 1 FINE 0%→100%
14		14		000-007 008-013 014-019 020-025 026-031 032-037 038-043 044-049 050-055 056-063	GOBO WHEEL 2 Open Gobo 1 Gobo 2 Gobo 3 Gobo 4 Gobo 5 Gobo 6 Gobo 7 Gobo 8 Gobo 9

				064-070 071-077 078-084 085-091 092-098 099-105 106-112 113-119 120-127 128-189 190-193 194-255	Gobo 1 Shaking, Slow to Fast Gobo 2 Shaking, Slow to Fast Gobo 3 Shaking, Slow to Fast Gobo 4 Shaking, Slow to Fast Gobo 5 Shaking, Slow to Fast Gobo 6 Shaking, Slow to Fast Gobo 7 Shaking, Slow to Fast Gobo 8 Shaking, Slow to Fast Gobo 9 Shaking, Slow to Fast Clockwise Rotation, Fast to Slow Stop Counter-Clockwise Rotation, Slow to Fast
15		15		000-007 008-129 130-133 134-255	ANIMATION Open Counter-Clockwise Rotation, Fast to Slow Stop Clockwise Rotation, Slow to Fast
16	11	16	11	000-255	IRIS 100%→0%
17		17		000-007 008-255	PRISM 1 (4-facet prism) Close Open
18		18		000-127 128-189 190-193 194-255	R-PRISM 1 Index 0°→360° Counter-Clockwise Rotation, Fast to Slow Stop Clockwise Rotation, Slow to Fast
19		19		000-007 008-255	PRISM 2 (4-facet linear prism) Close Open
20		20		000-127 128-189 190-193 194-255	R-PRISM 2 Index 0°→360° Counter-Clockwise Rotation, Fast to Slow Stop Clockwise Rotation, Slow to Fast
21	12	21	12	000-007 008-255	CRI Close Open
22	13	22	13	000-255	FROST 1 (Soft) 0%→100%
23	14	23	14	000-255	FROST 2 (Heavy) 0%→100%

24	15	24	15	000-255	ZOOM Wide→Narrow
25	16	25	16	000-255	ZOOM FINE
26	17	26	17	000-255	FOCUS 0%→100%
27	18	27	18	000-255	FOCUS FINE
28	19	28	19	000-007 008-015 016-131 132-139 140-181 182-189 190-231 232-239 240-247 248-255	STROBE Close Open Strobe from Slow to Fast Open Fast Open Slow Close from Slow to Fast Open Slow Open Fast Close from Slow to Fast Open Random Strobe from Slow to Fast Open
29	20	29	20	000-255	DIMMER 0%→100%
30	21	30	21	000-255	DIMMER FINE
31	22			000-255	BLADE 0°→180°
32	23			000-255	BLADE DW 1 0%→100%
33	24			000-255	BLADE DW 2 0%→100%
34	25			000-255	BLADE UP 1 0%→100%
35	26			000-255	BLADE UP 2 0%→100%
36	27			000-255	BLADE LF 1 0%→100%
37	28			000-255	BLADE LF 2 0%→100%
38	29			000-255	BLADE RG 1 0%→100%
39	30			000-255	BLADE RG 2 0%→100%
40	31	31	22		FUNCTION (To activate following functions, stop in DMX value for at least 3 seconds.)

			000-005	Null
			006-007	Null
			008-009	Null
			010-019	Blade Mode: Mode 1 (Not available on 31 (Spot) ch & 22ch)
			020-029	Blade Mode: Mode 2 (Not available on 31 (Spot) ch & 22ch)
			030-039	Dimmer Curve Square Law
			040-049	Dimmer Curve Inv Square Law
			050-059	Dimmer Curve Linear
			060-069	Dimmer Curve S
			070-079	Cooling Mode: Standard
			080-089	Cooling Mode: Quiet
			090-099	Null
			100-109	LED Frequency Setting Enable
			110-119	LED Frequency Setting Disable
			120-122	Null
			123	900Hz
			124	1000Hz
			125	1100Hz
			126	1200Hz
			127	1300Hz
			128	1400Hz
			129	1500Hz
			130	2500Hz
			131	4000Hz
			132	5000Hz
			133	6000Hz
			134	10KHz
			135	15KHz
			136	20KHz
			137	25KHz
			138-139	Null
			140-149	Reset Pan/Tilt
			150-159	Reset Effect
			160-199	Null
			200-209	Reset All
			210-219	Dimmer Speed: Fast
			220-229	Dimmer Speed: Smooth
			230-231	Gobo Short Cut: Enable (Not available on 31 (F-Wash) ch & 22ch)
			232-233	Gobo Short Cut: Disable (Not available on 31 (F-Wash) ch & 22ch)
			234-235	Color Short Cut: Enable

				236-237 238-239 240-241 242-255	Color Short Cut: Disable CTB Compensate: Enable CTB Compensate: Disable Null
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