

CHANNEL					VALUE	FUNCTION
43CH	195CH	153CH	27+168CH	163CH		
1	1	1	1	1	000-255	PAN 0°→540°
2	2	2	2	2	000-255	PAN FINE
3	3	3	3	3	000-255	TILT 0°→450°
4	4	4	4	4	000-255	TILT FINE
5	5	5	5	5	000-127 128-189 190-193 194-255	PAN INFINITY Null Counter-Clockwise Rotation, Fast to Slow Stop Clockwise Rotation, Slow to Fast
6	6	6	6	6	000-127 128-189 190-193 194-255	TILT INFINITY Null Clockwise Rotation, Fast to Slow Stop Counter-Clockwise Rotation, Slow to Fast
7	7	7	7	7	000-255	PAN/TILT SPEED Fast to Slow
8	8	8	8	8	000-255	ZOOM Wide→Narrow
9	9	9	9	9	000-255	ZOOM FINE 0%→100%
10	10	10	10	10	000-255	FROST 0%→100%
11				11	000-007 008-022 023-037 038-052 053-067 068-082 083-097 098-112 113-127 128-147 148-167 168-187 188-221 222-255	EFFECT No Effect Effect 1 Square Effect 2 Square Effect 1 Shaking Square Effect 2 Shaking Square Effect 1 Cross Effect 2 Cross Effect 1 Shaking Cross Effect 2 Shaking Cross No Effect Effect 1 Effect 2 Effect1 Shaking Effect2 Shaking

	11	11	11		000-147 148-167 168-187 188-221 222-255	EFFECT No Effect Effect1 Effect2 Effect1 Shaking Effect2 Shaking
12	12	12	12	12	000-255	Wash Dimmer 0%→100%
13	13	13	13	13	000-255	Wash Dimmer Fine 0%→100%
14	14	14	14	14	000-007 008-015 016-131 132-139 140-181 182-189 190-231 232-239 240-247 248-255	Wash Strobe Close Open Strobe Slow->Fast Open Fast Open Slow Close Open Fast Close Slow Open Open Random Strobe Slow >Fast Open
15	15	15	15	15	000-255	BEAM_DIMMER 0%→100%
16	16	16	16	16	000-255	Beam Dimmer Fine 0%→100%
17	17	17	17	17	000-007 008-015 016-131 132-139 140-181 182-189 190-231 232-239 240-247 248-255	Beam Strobe Close Open Strobe Slow->Fast Open Fast Open Slow Close Open Fast Close Slow Open Open Random Strobe Slow >Fast Open
18	18	18	18	18	000-255	ZONE DIMMER 0%→100%
19	19	19	19	19	000-255	Zone Dimmer Fine 0%→100%
20	20	20	20	20	000-007 008-015	Zone Strobe Close Open

					016-131 132-139 140-181 182-189 190-231 232-239 240-247 248-255	Strobe Slow->Fast Open Fast Open Slow Close Open Fast Close Slow Open Open Random Strobe Slow >Fast Open
21	21	21	21	21	000-255	LINE DIMMER 0%→100%
22	22	22	22	22	000-255	Line Dimmer Fine 0%→100%
23	23	23	23	23	000-007 008-015 016-131 132-139 140-181 182-189 190-231 232-239 240-247 248-255	Line Strobe Close Open Strobe Slow->Fast Open Fast Open Slow Close Open Fast Close Slow Open Open Random Strobe Slow >Fast Open
29	89	89	24	57	000-255	Crossfade 0%→100%
30	90	90	25	58	001- 004 005- 009 010- 013 014- 018 019- 022 023- 027 028- 031 032- 036 037- 040 041- 045 046- 049 050- 054 055- 058 059- 063 064- 067 068- 072 073- 076 077- 081	Wash CTO 8000K 7900K 7800K 7700K 7600K 7500K 7400K 7300K 7200K 7100K 7000K 6900K 6800K 6700K 6600K 6500K 6400K 6300K

					082- 085	6200K
					086- 090	6100K
					091- 094	6000K
					095- 099	5900K
					100- 103	5800K
					104- 108	5700K
					109- 112	5600K
					113- 117	5500K
					118- 121	5400K
					122- 126	5300K
					127- 130	5200K
					131- 135	5100K
					136- 139	5000K
					140- 144	4900K
					145- 148	4800K
					149- 153	4700K
					154- 157	4600K
					158- 162	4500K
					163- 166	4400K
					167- 171	4300K
					172- 175	4200K
					176- 180	4100K
					181- 184	4000K
					185- 189	3900K
					190- 193	3800K
					194- 198	3700K
					199- 202	3600K
					203- 207	3500K
					208- 211	3400K
					212- 216	3300K
					217- 220	3200K
					221- 225	3100K
					226- 229	3000K
					230- 234	2900K
					235- 238	2800K
					239- 243	2700K
					244- 247	2600K
					248- 255	2500K
31	91	91	26	59	000-007	Wash Color Macro
					008-009	Open
					010-011	Medium Yellow
					012-013	Fire
					014-015	Gold Amber
						Sunset Red

				016-017	Medium Pink
				018-019	Light Lavender
				020-021	Lavender
				022-023	Sky Blue
				024-025	Just Blue
				026-027	Lime Green
				028-029	Moss Green
				030-031	Dark Yellow Green
				032-033	Spring Yellow
				034-035	Yellow
				036-037	Light Amber
				038-039	Straw
				040-041	Deep Amber
				042-043	Orange
				044-045	Dark Pink
				046-047	Peacock Blue
				048-049	Medium Blue-Green
				050-051	Steel Blue
				052-053	Light Blue
				054-055	Deep Blue
				056-057	LEE Green
				058-059	Fern Green
				060-061	Dark Green
				062-063	Mauve
				064-065	Bright Pink
				066-067	Medium Blue
				068-069	Deep Golden Amber
				070-071	Pale Lavender
				072-073	Special Lavender
				074-075	Pale Green
				076-077	Primary Green
				078-079	Bright Blue
				080-081	Apricot
				082-083	Pale Gold
				084-085	Pink
				086-087	Bastard Amber
				088-089	Flame Red
				090-091	Daylight Blue
				092-093	Deep Lavender
				094-095	Congo Blue
				096-097	Surprise Pink
				098-099	Alice Blue
				100-101	Full C.T. Blue
				102-103	Half C.T. Blue

					104-105 106-107 108-109 110-255	Lighter Blue Millennium Gold Amber NULL
						SPECIAL FUNCTION (To activate following functions, stop in DMX value for at least 3 seconds.) No Function No Function No Function Dimmer Curve Linear Dimmer Curve Square Law Dimmer Curve Inv Square Law Dimmer Curve S Fan Mode Auto Fan Mode Quiet Fan Mode Super Quiet LED Frequency Setting Enable LED Frequency Setting Disable No Function 900Hz 1000Hz 1100Hz 1200Hz 1300Hz 1400Hz 1500Hz 2500Hz 4000Hz 5000Hz 6000Hz 10000Hz 15000Hz 20000Hz 25000Hz No Function Pan/tilt Reset Effect Reset Invert Pixel Order :Yes Invert Pixel Order :No CCT Calibration: On
24	24	24	27	24	000-009 010-019 020-029 030-039 040-049 050-059 060-069 070-079 080-089 090-099 100-109 110-119 120-122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138-139	

					140-149 150-159 160-161 162-163 164-165 166-167 168-179 180-181 182-183 184-199 200-209 210-219 220-229 230-241 242-243 244-245 246-247 248-249 250-251 252-253 254 255	CCT Calibration: Off No Function Sun Protection Mode: On Sun Protection Mode: Off No Function Reset all Dimmer Speed Fast Dimmer Speed Smooth No Function Line Power Mode: Off Line Power Mode: On Dimming Start Mode: High Dimming Start Mode: Low No Function Line Power Mode: Off Line Power Mode: On Dimming Start Mode: High Dimming Start Mode: Low Pan Disable Pan Enable Zoom Invert: No Zoom Invert: Yes
25					000-255	Wash Red 0%→100%
26					000-255	Wash Green 0%→100%
27					000-255	Wash Blue 0%→100%
28					000-255	Wash Lime 0%→100%
	25	25	1	25	000-255	Wash Red 1 0%→100%
	26	26	2	26	000-255	Wash Red Fine 1 0%→100%
	27	27	3	27	000-255	Wash Green 1 0%→100%
	28	28	4	28	000-255	Wash Green Fine 1 0%→100%
	29	29	5	29	000-255	Wash Blue 1 0%→100%
	30	30	6	30	000-255	Wash Blue Fine 1 0%→100%

	31	31	7	31	000-255	Wash Lime 1 0%→100%
	32	32	8	32	000-255	Wash Lime Fine 1 0%→100%
	.....	.....	.....	.....	000-255	.....
				49		Wash Red 4 0%→100%
				50		Wash Red Fine 4 0%→100%
				51		Wash Green 4 0%→100%
				52		Wash Green Fine 4 0%→100%
				53		Wash Blue 4 0%→100%
				54		Wash Blue Fine 4 0%→100%
				55		Wash Lime 4 0%→100%
				56		Wash Lime Fine 4 0%→100%
	81	81	57		000-255	Wash Red 8 0%→100%
	82	82	58		000-255	Wash Red Fine 8 0%→100%
	83	83	59		000-255	Wash Green 8 0%→100%
	84	84	60		000-255	Wash Green Fine 8 0%→100%
	85	85	61		000-255	Wash Blue 8 0%→100%
	86	86	62		000-255	Wash Blue Fine 8 0%→100%
	87	87	63		000-255	Wash Lime 8 0%→100%
	88	88	64		000-255	Wash Lime Fine 8 0%→100%
32					000-255	Beam CW 0%-100%
33						Beam Macro

					000-007	NULL
					008-015	EFFECT 1
					016-023	EFFECT 2
					024-031	EFFECT 3
					032-039	EFFECT 4
					040-047	EFFECT 5
					048-055	EFFECT 6
					056-063	EFFECT 7
					064-071	EFFECT 8
					072-079	EFFECT 9
					080-087	EFFECT 10
					088-095	EFFECT 11
					096-103	EFFECT 12
					104-111	EFFECT 13
					112-119	EFFECT 14
					120-127	EFFECT 15
					128-135	EFFECT 16
					136-143	EFFECT 17
					144-151	EFFECT 18
					152-159	EFFECT 19
					160-167	EFFECT 20
					168-175	EFFECT 21
					176-183	EFFECT 22
					184-191	EFFECT 23
					192-199	EFFECT 24
					200-207	EFFECT 25
					208-215	EFFECT 26
					216-223	EFFECT 27
					224-231	EFFECT 28
					232-239	EFFECT 29
					240-247	EFFECT 30
					248-255	EFFECT 31
34					000	Beam Macro Speed
					001-127	Stop
					128-255	Slow to fast without fade
						Slow to fast With fade
	92	92	65	60	000-255	Beam CW 1
						0%-100%
	93	93	66	61	000-255	Beam CW 2
						0%-100%
	94	94	67	62	000-255	Beam CW 3
						0%-100%
	.....	.....	.....	.....	000-255	.....

	105	105	78	73	000-255	Beam CW 14 0%-100%
	106	106	79	74	000-255	Beam CW 15 0%-100%
	107	107	80	75	000-255	Beam CW 16 0%-100%
	108		81	76	000-255	Zone Red 1 0%-100%
	109		82	77	000-255	Zone Green 1 0%-100%
	110		83	78	000-255	Zone Blue 1 0%-100%
	.....		.....	.....	000-255	.....
	153		126	121	000-255	Zone Red 16 0%-100%
	154		127	122	000-255	Zone Green 16 0%-100%
	155		128	123	000-255	Zone Blue 16 0%-100%
35		108			000-255	Zone Red 0%-100%
36		109			000-255	Zone Green 0%-100%
37		110			000-255	Zone Blue 0%-100%
38		111			000-007 008-009 010-011 012-013 014-015 016-017 018-019 020-021 022-023 024-025 026-027 028-029 030-031 032-033 034-035	Zone Color Macro Open Medium Yellow Fire Gold Amber Sunset Red Medium Pink Light Lavender Lavender Sky Blue Just Blue Lime Green Moss Green Dark Yellow Green Spring Yellow Yellow

					036-037 038-039 040-041 042-043 044-045 046-047 048-049 050-051 052-053 054-055 056-057 058-059 060-061 062-063 064-065 066-067 068-069 070-071 072-073 074-075 076-077 078-079 080-081 082-083 084-085 086-087 088-089 090-091 092-093 094-095 096-097 098-099 100-101 102-103 104-105 106-107 108-109 110-255	Light Amber Straw Deep Amber Orange Dark Pink Peacock Blue Medium Blue-Green Steel Blue Light Blue Deep Blue LEE Green Fern Green Dark Green Mauve Bright Pink Medium Blue Deep Golden Amber Pale Lavender Special Lavender Pale Green Primary Green Bright Blue Apricot Pale Gold Pink Bastard Amber Flame Red Daylight Blue Deep Lavender Congo Blue Surprise Pink Alice Blue Full C.T. Blue Half C.T. Blue Lighter Blue Millennium Gold Amber NULL
39		112			Zone Macro NULL EFFECT 1 EFFECT 2 EFFECT 3 EFFECT 4	

					040-047 048-055 056-063 064-071 072-079 080-087 088-095 096-103 104-111 112-119 120-127 128-135 136-143 144-151 152-159 160-167 168-175 176-183 184-191 192-199 200-207 208-215 216-223 224-231 232-239 240-247 248-255	EFFECT 5 EFFECT 6 EFFECT 7 EFFECT 8 EFFECT 9 EFFECT 10 EFFECT 11 EFFECT 12 EFFECT 13 EFFECT 14 EFFECT 15 EFFECT 16 EFFECT 17 EFFECT 18 EFFECT 19 EFFECT 20 EFFECT 21 EFFECT 22 EFFECT 23 EFFECT 24 EFFECT 25 EFFECT 26 EFFECT 27 EFFECT 28 EFFECT 29 EFFECT 30 EFFECT 31
40		113			000 001-127 128-255	Zone Macro Speed Stop Slow to fast without fade Slow to fast With fade
41					000-255	Line WW 0%-100%
42					000-007 008-015 016-023 024-031 032-039 040-047 048-055 056-063 064-071 072-079	Line Macro NULL EFFECT 1 EFFECT 2 EFFECT 3 EFFECT 4 EFFECT 5 EFFECT 6 EFFECT 7 EFFECT 8 EFFECT 9

					080-087 088-095 096-103 104-111 112-119 120-127 128-135 136-143 144-151 152-159 160-167 168-175 176-183 184-191 192-199 200-207 208-215 216-223 224-231 232-239 240-247 248-255	EFFECT 10 EFFECT 11 EFFECT 12 EFFECT 13 EFFECT 14 EFFECT 15 EFFECT 16 EFFECT 17 EFFECT 18 EFFECT 19 EFFECT 20 EFFECT 21 EFFECT 22 EFFECT 23 EFFECT 24 EFFECT 25 EFFECT 26 EFFECT 27 EFFECT 28 EFFECT 29 EFFECT 30 EFFECT 31
43					000 001-127 128-255	Line Macro Speed Stop Slow to fast without fade Slow to fast With fade
	156	114	129	124	000-255	Line WW 1 0%-100%
	157	115	130	125	000-255	Line WW 2 0%-100%
	158	116	131	126	000-255	Line WW 3 0%-100%
	.....	.....	.....	.....	000-255	.....
	194	152	167	162	000-255	Line WW 39 0%-100%
	195	153	168	163	000-255	Line WW 40 0%-100%