

17/27/99/108/168 Channels:

CHANNEL					VALUE	FUNCTION
17ch	27ch	99ch	108ch	168ch		
1	1	1	1	1	000-255	TILT 0°→202°
2	2	2	2	2	000-255	TILT FINE
3	3	3	3	3	000-255	ZOOM Wide→Narrow
4	4	4	4	4	000-255	DIMMER 0%→100%
5	5	5	5	5	000-007	MAIN STROBE Close Open Strobe from Slow to Fast Open Slow Open Fast Close from Slow to Fast Open Fast Open Slow Close from Slow to Fast Open Random Strobe from Slow to Fast Open
					008-015	
					016-131	
					132-139	
					140-181	
					182-189	
					190-231	
					232-239	
240-247						
248-255						
6	6	6	6	6	000-007	LINE_W STROBE Close Open Strobe from Slow to Fast Open Slow Open Fast Close from Slow to Fast Open Fast Open Slow Close from Slow to Fast Open Random Strobe from Slow to Fast Open
					008-015	
					016-131	
					132-139	
					140-181	
					182-189	
					190-231	
					232-239	
240-247						
248-255						
7	7	7	7	7	000-007	LINE_RGB STROBE Close Open Strobe from Slow to Fast Open Slow Open Fast Close from Slow to Fast Open Fast Open Slow Close from Slow to Fast Open Random Strobe from Slow to Fast Open
					008-015	
					016-131	
					132-139	
					140-181	
					182-189	
					190-231	
					232-239	
240-247						
248-255						

					000-029 030-039 040-049 050-059 060-069 070-079 080-089 090-099 100-109 110-119 120-122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138-139 140-149 150-159 160-169 170-179 180-189 190-199 200-209 210-219 220-229 230-239 240-249 250-255	SPECIAL FUNCTION Null Dimmer Curve: Linear Dimmer Curve: Square Law Dimmer Curve: Inv SQ Law Dimmer Curve: S Curve Power Mode: Standard Null Power Mode: Quiet Led Frequency Setting Enable Led Frequency Setting Disable Null 900Hz 1000Hz 1100Hz 1200Hz 1300Hz 1400Hz 1500Hz 2500Hz 4000Hz 5000Hz 6000Hz 10KHz 15KHz 20KHz 25KHz Null Tilt Reset Effect Reset CCT Calibration: On CCT Calibration: Off Null Null All Reset Dimmer Speed: Fast Dimmer Speed: Smooth Line Power Mode: Off Line Power Mode: On Null
8	8	8	8	8		
9	9				000-255	MAIN RED 0%→100%
10	10				000-255	MAIN GREEN 0%→100%
11	11				000-255	MAIN BLUE 0%→100%

12	12				000-255	MAIN WHITE 0%→100%
		9	9	9	000-255	MAIN RED 1 0%→100%
		10	10	10	000-255	MAIN GREEN 1 0%→100%
		11	11	11	000-255	MAIN BLUE 1 0%→100%
		12	12	12	000-255	MAIN WHITE 1 0%→100%
		13	13	13	000-255	MAIN RED 2 0%→100%
		14	14	14	000-255	MAIN GREEN 2 0%→100%
		15	15	15	000-255	MAIN BLUE 2 0%→100%
		16	16	16	000-255	MAIN WHITE 2 0%→100%
		17	17	17	000-255	MAIN RED 3 0%→100%
		18	18	18	000-255	MAIN GREEN 3 0%→100%
		19	19	19	000-255	MAIN BLUE 3 0%→100%
		20	20	20	000-255	MAIN WHITE 3 0%→100%
		21	21	21	000-255	MAIN RED 4 0%→100%
		22	22	22	000-255	MAIN GREEN 4 0%→100%
		23	23	23	000-255	MAIN BLUE 4 0%→100%
		24	24	24	000-255	MAIN WHITE 4 0%→100%
		25	25	25	000-255	MAIN RED 5 0%→100%
		26	26	26	000-255	MAIN GREEN 5 0%→100%
		27	27	27	000-255	MAIN BLUE 5 0%→100%
		28	28	28	000-255	MAIN WHITE 5 0%→100%
		29	29	29		MAIN RED 6

					000-255	0%→100%
		30	30	30	000-255	MAIN GREEN 6 0%→100%
		31	31	31	000-255	MAIN BLUE 6 0%→100%
		32	32	32	000-255	MAIN WHITE 6 0%→100%
		33	33	33	000-255	MAIN RED 7 0%→100%
		34	34	34	000-255	MAIN GREEN 7 0%→100%
		35	35	35	000-255	MAIN BLUE 7 0%→100%
		36	36	36	000-255	MAIN WHITE 7 0%→100%
		37	37	37	000-255	MAIN RED 8 0%→100%
		38	38	38	000-255	MAIN GREEN 8 0%→100%
		39	39	39	000-255	MAIN BLUE 8 0%→100%
		40	40	40	000-255	MAIN WHITE 8 0%→100%
		41	41	41	000-255	MAIN RED 9 0%→100%
		42	42	42	000-255	MAIN GREEN 9 0%→100%
		43	43	43	000-255	MAIN BLUE 9 0%→100%
		44	44	44	000-255	MAIN WHITE 9 0%→100%
		45	45	45	000-255	MAIN RED 10 0%→100%
		46	46	46	000-255	MAIN GREEN 10 0%→100%
		47	47	47	000-255	MAIN BLUE 10 0%→100%
		48	48	48	000-255	MAIN WHITE 10 0%→100%
	13				000 001-004 005-009	MAIN CCT Null 8000K 7900K

				010-013	7800K
				014-018	7700K
				019-022	7600K
				023-027	7500K
				028-031	7400K
				032-036	7300K
				037-040	7200K
				041-045	7100K
				046-049	7000K
				050-054	6900K
				055-058	6800K
				059-063	6700K
				064-067	6600K
				068-072	6500K
				073-076	6400K
				077-081	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

					221-225 226-229 230-234 235-238 239-243 244-247 248-255	3100K 3000K 2900K 2800K 2700K 2600K 2500K
	14				000-007 008-015 016-023 024-031 032-039 040-047 048-055 056-063 064-071 072-079 080-087 088-095 096-103 104-111 112-119 120-127 128-135 136-143 144-151 152-159 160-167 168-175 176-183 184-191 192-199 200-207 208-215 216-223 224-231 232-239 240-247 248-255	MAIN COLOR Null Color1 Color2 Color3 Color4 Color5 Color6 Color7 Color8 Color9 Color10 Color11 Color12 Color13 Color14 Color15 Color16 Color17 Color18 Color19 Color20 Color21 Color22 Color23 Color24 Color25 Color26 Color27 Color28 Color29 Color30 Color31
	15				000-007 008-015 016-023 024-031 032-039 040-047	MAIN MACRO Null Built-in Effect 1 Built-in Effect 2 Built-in Effect 3 Built-in Effect 4 Built-in Effect 5

					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	Built-in Effect 6 Built-in Effect 7 Built-in Effect 8 Built-in Effect 9 Built-in Effect 10 Built-in Effect 11 Built-in Effect 12 Built-in Effect 13 Built-in Effect 14 Built-in Effect 15 Built-in Effect 16 Built-in Effect 17 Built-in Effect 18 Built-in Effect 19 Built-in Effect 20 Built-in Effect 21 Built-in Effect 22 Built-in Effect 23 Null Null Null Null Null Null Null Null Null
	16				000-127 128-255	MAIN MACRO SPEED Slow to Fast without Fade Slow to Fast with Fade
13	17				000-255	LINE_W CW 0%→100%
14	18				000-255	LINE_W WW 0%→100%
		49	49	49	000-255	LINE_W CW 1 0%→100%
		50	50	50	000-255	LINE_W WW 1 0%→100%
		51	51	51	000-255	LINE_W CW 2 0%→100%
		52	52	52	000-255	LINE_W WW 2 0%→100%
		53	53	53	000-255	LINE_W CW 3 0%→100%
		54	54	54	000-255	LINE_W WW 3 0%→100%

		55	55	55	000-255	LINE_W CW 4 0%→100%
		56	56	56	000-255	LINE_W WW 4 0%→100%
		57	57	57	000-255	LINE_W CW 5 0%→100%
		58	58	58	000-255	LINE_W WW 5 0%→100%
		59	59	59	000-255	LINE_W CW 6 0%→100%
		60	60	60	000-255	LINE_W WW 6 0%→100%
		61	61	61	000-255	LINE_W CW 7 0%→100%
		62	62	62	000-255	LINE_W WW 7 0%→100%
		63	63	63	000-255	LINE_W CW 8 0%→100%
		64	64	64	000-255	LINE_W WW 8 0%→100%
		65	65	65	000-255	LINE_W CW 9 0%→100%
		66	66	66	000-255	LINE_W WW 9 0%→100%
		67	67	67	000-255	LINE_W CW 10 0%→100%
		68	68	68	000-255	LINE_W WW 10 0%→100%
		69	69	69	000-255	LINE_W CW 11 0%→100%
		70	70	70	000-255	LINE_W WW 11 0%→100%
		71	71	71	000-255	LINE_W CW 12 0%→100%
		72	72	72	000-255	LINE_W WW 12 0%→100%
		73		73	000-255	LINE_W CW 13 0%→100%
		74		74	000-255	LINE_W WW 13 0%→100%
		75		75	000-255	LINE_W CW 14 0%→100%
		76		76		LINE_W WW 14

					000-255	0%→100%
		77		77	000-255	LINE_W CW 15 0%→100%
		78		78	000-255	LINE_W WW 15 0%→100%
		79		79	000-255	LINE_W CW 16 0%→100%
		80		80	000-255	LINE_W WW 16 0%→100%
		81		81	000-255	LINE_W CW 17 0%→100%
		82		82	000-255	LINE_W WW 17 0%→100%
		83		83	000-255	LINE_W CW 18 0%→100%
		84		84	000-255	LINE_W WW 18 0%→100%
		85		85	000-255	LINE_W CW 19 0%→100%
		86		86	000-255	LINE_W WW 19 0%→100%
		87		87	000-255	LINE_W CW 20 0%→100%
		88		88	000-255	LINE_W WW 20 0%→100%
		89		89	000-255	LINE_W CW 21 0%→100%
		90		90	000-255	LINE_W WW 21 0%→100%
		91		91	000-255	LINE_W CW 22 0%→100%
		92		92	000-255	LINE_W WW 22 0%→100%
		93		93	000-255	LINE_W CW 23 0%→100%
		94		94	000-255	LINE_W WW 23 0%→100%
		95		95	000-255	LINE_W CW 24 0%→100%
		96		96	000-255	LINE_W WW 24 0%→100%
	19				000	LINE_W CCT Null

				001-004	Null
				005-009	Null
				010-013	Null
				014-018	Null
				019-022	Null
				023-027	Null
				028-031	Null
				032-036	Null
				037-040	Null
				041-045	Null
				046-049	Null
				050-054	Null
				055-058	Null
				059-063	Null
				064-067	Null
				068-072	6500K
				073-076	6400K
				077-081	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

					212-216 217-220 221-225 226-229 230-234 235-238 239-243 244-247 248-255	3300K 3200K 3100K 3000K 2900K 2800K 2700K 2600K Reserved Values
	20				000-007 008-015 016-023 024-031 032-039 040-047 048-055 056-063 064-071 072-079 080-087 088-095 096-103 104-111 112-119 120-127 128-135 136-143 144-151 152-159 160-167 168-175 176-183 184-191 192-199 200-207 208-215 216-223 224-231 232-239 240-247 248-255	LINE_W MACRO Null Built-in Effect 1 Built-in Effect 2 Built-in Effect 3 Built-in Effect 4 Built-in Effect 5 Built-in Effect 6 Built-in Effect 7 Built-in Effect 8 Built-in Effect 9 Built-in Effect 10 Built-in Effect 11 Built-in Effect 12 Built-in Effect 13 Built-in Effect 14 Built-in Effect 15 Built-in Effect 16 Built-in Effect 17 Built-in Effect 18 Built-in Effect 19 Built-in Effect 20 Built-in Effect 21 Built-in Effect 22 Built-in Effect 23 Null Null Null Null Null Null Null Null Null
	21				000-127 128-255	LINE_W MACRO SPEED Slow to Fast without Fade Slow to Fast with Fade
15	22	97			000-255	LINE_RGB RED 0%→100%

16	23	98			000-255	LINE_RGB GREEN 0%→100%
17	24	99			000-255	LINE_RGB BLUE 0%→100%
			73	97	000-255	LINE_RGB RED 1 0%→100%
			74	98	000-255	LINE_RGB GREEN 1 0%→100%
			75	99	000-255	LINE_RGB BLUE 1 0%→100%
			76	100	000-255	LINE_RGB RED 2 0%→100%
			77	101	000-255	LINE_RGB GREEN 2 0%→100%
			78	102	000-255	LINE_RGB BLUE 2 0%→100%
			79	103	000-255	LINE_RGB RED 3 0%→100%
			80	104	000-255	LINE_RGB GREEN 3 0%→100%
			81	105	000-255	LINE_RGB BLUE 3 0%→100%
			82	106	000-255	LINE_RGB RED 4 0%→100%
			83	107	000-255	LINE_RGB GREEN 4 0%→100%
			84	108	000-255	LINE_RGB BLUE 4 0%→100%
			85	109	000-255	LINE_RGB RED 5 0%→100%
			86	110	000-255	LINE_RGB GREEN 5 0%→100%
			87	111	000-255	LINE_RGB BLUE 5 0%→100%
			88	112	000-255	LINE_RGB RED 6 0%→100%
			89	113	000-255	LINE_RGB GREEN 6 0%→100%
			90	114	000-255	LINE_RGB BLUE 6 0%→100%
			91	115	000-255	LINE_RGB RED 7 0%→100%
			92	116		LINE_RGB GREEN 7

					000-255	0%→100%
			93	117	000-255	LINE_RGB BLUE 7 0%→100%
			94	118	000-255	LINE_RGB RED 8 0%→100%
			95	119	000-255	LINE_RGB GREEN 8 0%→100%
			96	120	000-255	LINE_RGB BLUE 8 0%→100%
			97	121	000-255	LINE_RGB RED 9 0%→100%
			98	122	000-255	LINE_RGB GREEN 9 0%→100%
			99	123	000-255	LINE_RGB BLUE 9 0%→100%
			100	124	000-255	LINE_RGB RED 10 0%→100%
			101	125	000-255	LINE_RGB GREEN 10 0%→100%
			102	126	000-255	LINE_RGB BLUE 10 0%→100%
			103	127	000-255	LINE_RGB RED 11 0%→100%
			104	128	000-255	LINE_RGB GREEN 11 0%→100%
			105	129	000-255	LINE_RGB BLUE 11 0%→100%
			106	130	000-255	LINE_RGB RED 12 0%→100%
			107	131	000-255	LINE_RGB GREEN 12 0%→100%
			108	132	000-255	LINE_RGB BLUE 12 0%→100%
				133	000-255	LINE_RGB RED 13 0%→100%
				134	000-255	LINE_RGB GREEN 13 0%→100%
				135	000-255	LINE_RGB BLUE 13 0%→100%
				136	000-255	LINE_RGB RED 14 0%→100%
				137	000-255	LINE_RGB GREEN 14 0%→100%

				138	000-255	LINE_RGB BLUE 14 0%→100%
				139	000-255	LINE_RGB RED 15 0%→100%
				140	000-255	LINE_RGB GREEN 15 0%→100%
				141	000-255	LINE_RGB BLUE 15 0%→100%
				142	000-255	LINE_RGB RED 16 0%→100%
				143	000-255	LINE_RGB GREEN 16 0%→100%
				144	000-255	LINE_RGB BLUE 16 0%→100%
				145	000-255	LINE_RGB RED 17 0%→100%
				146	000-255	LINE_RGB GREEN 17 0%→100%
				147	000-255	LINE_RGB BLUE 17 0%→100%
				148	000-255	LINE_RGB RED 18 0%→100%
				149	000-255	LINE_RGB GREEN 18 0%→100%
				150	000-255	LINE_RGB BLUE 18 0%→100%
				151	000-255	LINE_RGB RED 19 0%→100%
				152	000-255	LINE_RGB GREEN 19 0%→100%
				153	000-255	LINE_RGB BLUE 19 0%→100%
				154	000-255	LINE_RGB RED 20 0%→100%
				155	000-255	LINE_RGB GREEN 20 0%→100%
				156	000-255	LINE_RGB BLUE 20 0%→100%
				157	000-255	LINE_RGB RED 21 0%→100%
				158	000-255	LINE_RGB GREEN 21 0%→100%
				159		LINE_RGB BLUE 21

					000-255	0%→100%
				160	000-255	LINE_RGB RED 22 0%→100%
				161	000-255	LINE_RGB GREEN 22 0%→100%
				162	000-255	LINE_RGB BLUE 22 0%→100%
				163	000-255	LINE_RGB RED 23 0%→100%
				164	000-255	LINE_RGB GREEN 23 0%→100%
				165	000-255	LINE_RGB BLUE 23 0%→100%
				166	000-255	LINE_RGB RED 24 0%→100%
				167	000-255	LINE_RGB GREEN 24 0%→100%
				168	000-255	LINE_RGB BLUE 24 0%→100%
						LINE_RGB COLOR
					000-007	Null
					008-015	Color1
					016-023	Color2
					024-031	Color3
					032-039	Color4
					040-047	Color5
					048-055	Color6
					056-063	Color7
					064-071	Color8
					072-079	Color9
					080-087	Color10
					088-095	Color11
					096-103	Color12
					104-111	Color13
					112-119	Color14
					120-127	Color15
					128-135	Color16
					136-143	Color17
					144-151	Color18
					152-159	Color19
					160-167	Color20
					168-175	Color21
					176-183	Color22
					184-191	Color23
					192-199	Color24

					200-207 208-215 216-223 224-231 232-239 240-247 248-255	Color25 Color26 Color27 Color28 Color29 Color30 Color31
	26				000-007 008-015 016-023 024-031 032-039 040-047 048-055 056-063 064-071 072-079 080-087 088-095 096-103 104-111 112-119 120-127 128-135 136-143 144-151 152-159 160-167 168-175 176-183 184-191 192-199 200-207 208-215 216-223 224-231 232-239 240-247 248-255	LINE_RGB MACRO Null Built-in Effect 1 Built-in Effect 2 Built-in Effect 3 Built-in Effect 4 Built-in Effect 5 Built-in Effect 6 Built-in Effect 7 Built-in Effect 8 Built-in Effect 9 Built-in Effect 10 Built-in Effect 11 Built-in Effect 12 Built-in Effect 13 Built-in Effect 14 Built-in Effect 15 Built-in Effect 16 Built-in Effect 17 Built-in Effect 18 Built-in Effect 19 Built-in Effect 20 Built-in Effect 21 Built-in Effect 22 Built-in Effect 23 Null Null Null Null Null Null Null Null Null Null
	27				000-127 128-255	LINE_RGB MACRO SPEED Slow to Fast without Fade Slow to Fast with Fade

8+100 Channels (Mode 6) / 8+160 Channels (Mode 7):

CHANNEL		VALUE	FUNCTION
8+100 ch	8+160 ch		
Controlled by DMX			
1	1	000-255	TILT 0°→202°
2	2	000-255	TILT FINE
3	3	000-255	ZOOM Wide→Narrow
4	4	000-255	DIMMER 0%→100%
5	5	000-007	MAIN STROBE Close
		008-015	Open
		016-131	Strobe from Slow to Fast
		132-139	Open
		140-181	Slow Open Fast Close from Slow to Fast
		182-189	Open
		190-231	Fast Open Slow Close from Slow to Fast
		232-239	Open
240-247	Random Strobe from Slow to Fast		
248-255	Open		
6	6	000-007	LINE_W STROBE Close
		008-015	Open
		016-131	Strobe from Slow to Fast
		132-139	Open
		140-181	Slow Open Fast Close from Slow to Fast
		182-189	Open
		190-231	Fast Open Slow Close from Slow to Fast
		232-239	Open
240-247	Random Strobe from Slow to Fast		
248-255	Open		
7	7	000-007	LINE_RGB STROBE Close
		008-015	Open
		016-131	Strobe from Slow to Fast
		132-139	Open

		140-181	Slow Open Fast Close from Slow to Fast
		182-189	Open
		190-231	Fast Open Slow Close from Slow to Fast
		232-239	Open
		240-247	Random Strobe from Slow to Fast
		248-255	Open
			SPECIAL FUNCTION
		000-029	Null
		030-039	Dimmer Curve: Linear
		040-049	Dimmer Curve: Square Law
		050-059	Dimmer Curve: Inv SQ Law
		060-069	Dimmer Curve: S Curve
		070-079	Power Mode: Standard
		080-089	Null
		090-099	Power Mode: Quiet
		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
8	8	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	Tilt Reset
		150-159	Effect Reset
		160-169	CCT Calibration: On
		170-179	CCT Calibration: Off
		180-189	Null
		190-199	Null
		200-209	All Reset

		210-219 220-229 230-239 240-249 250-255	Dimmer Speed: Fast Dimmer Speed: Smooth Line Power Mode: Off Line Power Mode: On Null
Controlled by Art-Net			
1	1	000-255	MAIN RED 1 0%→100%
2	2	000-255	MAIN GREEN 1 0%→100%
3	3	000-255	MAIN BLUE 1 0%→100%
4	4	000-255	MAIN WHITE 1 0%→100%
5	5	000-255	MAIN RED 2 0%→100%
6	6	000-255	MAIN GREEN 2 0%→100%
7	7	000-255	MAIN BLUE 2 0%→100%
8	8	000-255	MAIN WHITE 2 0%→100%
9	9	000-255	MAIN RED 3 0%→100%
10	10	000-255	MAIN GREEN 3 0%→100%
11	11	000-255	MAIN BLUE 3 0%→100%
12	12	000-255	MAIN WHITE 3 0%→100%
13	13	000-255	MAIN RED 4 0%→100%
14	14	000-255	MAIN GREEN 4 0%→100%
15	15	000-255	MAIN BLUE 4 0%→100%
16	16	000-255	MAIN WHITE 4 0%→100%

17	17	000-255	MAIN RED 5 0%→100%
18	18	000-255	MAIN GREEN 5 0%→100%
19	19	000-255	MAIN BLUE 5 0%→100%
20	20	000-255	MAIN WHITE 5 0%→100%
21	21	000-255	MAIN RED 6 0%→100%
22	22	000-255	MAIN GREEN 6 0%→100%
23	23	000-255	MAIN BLUE 6 0%→100%
24	24	000-255	MAIN WHITE 6 0%→100%
25	25	000-255	MAIN RED 7 0%→100%
26	26	000-255	MAIN GREEN 7 0%→100%
27	27	000-255	MAIN BLUE 7 0%→100%
28	28	000-255	MAIN WHITE 7 0%→100%
29	29	000-255	MAIN RED 8 0%→100%
30	30	000-255	MAIN GREEN 8 0%→100%
31	31	000-255	MAIN BLUE 8 0%→100%
32	32	000-255	MAIN WHITE 8 0%→100%
33	33	000-255	MAIN RED 9 0%→100%
34	34	000-255	MAIN GREEN 9 0%→100%
35	35	000-255	MAIN BLUE 9 0%→100%

36	36	000-255	MAIN WHITE 9 0%→100%
37	37	000-255	MAIN RED 10 0%→100%
38	38	000-255	MAIN GREEN 10 0%→100%
39	39	000-255	MAIN BLUE 10 0%→100%
40	40	000-255	MAIN WHITE 10 0%→100%
41	41	000-255	LINE_W CW 1 0%→100%
42	42	000-255	LINE_W WW 1 0%→100%
43	43	000-255	LINE_W CW 2 0%→100%
44	44	000-255	LINE_W WW 2 0%→100%
45	45	000-255	LINE_W CW 3 0%→100%
46	46	000-255	LINE_W WW 3 0%→100%
47	47	000-255	LINE_W CW 4 0%→100%
48	48	000-255	LINE_W WW 4 0%→100%
49	49	000-255	LINE_W CW 5 0%→100%
50	50	000-255	LINE_W WW 5 0%→100%
51	51	000-255	LINE_W CW 6 0%→100%
52	52	000-255	LINE_W WW 6 0%→100%
53	53	000-255	LINE_W CW 7 0%→100%
54	54	000-255	LINE_W WW 7 0%→100%

55	55	000-255	LINE_W CW 8 0%→100%
56	56	000-255	LINE_W WW 8 0%→100%
57	57	000-255	LINE_W CW 9 0%→100%
58	58	000-255	LINE_W WW 9 0%→100%
59	59	000-255	LINE_W CW 10 0%→100%
60	60	000-255	LINE_W WW 10 0%→100%
61	61	000-255	LINE_W CW 11 0%→100%
62	62	000-255	LINE_W WW 11 0%→100%
63	63	000-255	LINE_W CW 12 0%→100%
64	64	000-255	LINE_W WW 12 0%→100%
	65	000-255	LINE_W CW 13 0%→100%
	66	000-255	LINE_W WW 13 0%→100%
	67	000-255	LINE_W CW 14 0%→100%
	68	000-255	LINE_W WW 14 0%→100%
	69	000-255	LINE_W CW 15 0%→100%
	70	000-255	LINE_W WW 15 0%→100%
	71	000-255	LINE_W CW 16 0%→100%
	72	000-255	LINE_W WW 16 0%→100%
	73	000-255	LINE_W CW 17 0%→100%

	74	000-255	LINE_W WW 17 0%→100%
	75	000-255	LINE_W CW 18 0%→100%
	76	000-255	LINE_W WW 18 0%→100%
	77	000-255	LINE_W CW 19 0%→100%
	78	000-255	LINE_W WW 19 0%→100%
	79	000-255	LINE_W CW 20 0%→100%
	80	000-255	LINE_W WW 20 0%→100%
	81	000-255	LINE_W CW 21 0%→100%
	82	000-255	LINE_W WW 21 0%→100%
	83	000-255	LINE_W CW 22 0%→100%
	84	000-255	LINE_W WW 22 0%→100%
	85	000-255	LINE_W CW 23 0%→100%
	86	000-255	LINE_W WW 23 0%→100%
	87	000-255	LINE_W CW 24 0%→100%
	88	000-255	LINE_W WW 24 0%→100%
65	89	000-255	LINE_RGB RED 1 0%→100%
66	90	000-255	LINE_RGB GREEN 1 0%→100%
67	91	000-255	LINE_RGB BLUE 1 0%→100%
68	92	000-255	LINE_RGB RED 2 0%→100%

69	93	000-255	LINE_RGB GREEN 2 0%→100%
70	94	000-255	LINE_RGB BLUE 2 0%→100%
71	95	000-255	LINE_RGB RED 3 0%→100%
72	96	000-255	LINE_RGB GREEN 3 0%→100%
73	97	000-255	LINE_RGB BLUE 3 0%→100%
74	98	000-255	LINE_RGB RED 4 0%→100%
75	99	000-255	LINE_RGB GREEN 4 0%→100%
76	100	000-255	LINE_RGB BLUE 4 0%→100%
77	101	000-255	LINE_RGB RED 5 0%→100%
78	102	000-255	LINE_RGB GREEN 5 0%→100%
79	103	000-255	LINE_RGB BLUE 5 0%→100%
80	104	000-255	LINE_RGB RED 6 0%→100%
81	105	000-255	LINE_RGB GREEN 6 0%→100%
82	106	000-255	LINE_RGB BLUE 6 0%→100%
83	107	000-255	LINE_RGB RED 7 0%→100%
84	108	000-255	LINE_RGB GREEN 7 0%→100%
85	109	000-255	LINE_RGB BLUE 7 0%→100%
86	110	000-255	LINE_RGB RED 8 0%→100%
87	111	000-255	LINE_RGB GREEN 8 0%→100%

88	112	000-255	LINE_RGB BLUE 8 0%→100%
89	113	000-255	LINE_RGB RED 9 0%→100%
90	114	000-255	LINE_RGB GREEN 9 0%→100%
91	115	000-255	LINE_RGB BLUE 9 0%→100%
92	116	000-255	LINE_RGB RED 10 0%→100%
93	117	000-255	LINE_RGB GREEN 10 0%→100%
94	118	000-255	LINE_RGB BLUE 10 0%→100%
95	119	000-255	LINE_RGB RED 11 0%→100%
96	120	000-255	LINE_RGB GREEN 11 0%→100%
97	121	000-255	LINE_RGB BLUE 11 0%→100%
98	122	000-255	LINE_RGB RED 12 0%→100%
99	123	000-255	LINE_RGB GREEN 12 0%→100%
100	124	000-255	LINE_RGB BLUE 12 0%→100%
	125	000-255	LINE_RGB RED 13 0%→100%
	126	000-255	LINE_RGB GREEN 13 0%→100%
	127	000-255	LINE_RGB BLUE 13 0%→100%
	128	000-255	LINE_RGB RED 14 0%→100%
	129	000-255	LINE_RGB GREEN 14 0%→100%
	130	000-255	LINE_RGB BLUE 14 0%→100%

	131	000-255	LINE_RGB RED 15 0%→100%
	132	000-255	LINE_RGB GREEN 15 0%→100%
	133	000-255	LINE_RGB BLUE 15 0%→100%
	134	000-255	LINE_RGB RED 16 0%→100%
	135	000-255	LINE_RGB GREEN 16 0%→100%
	136	000-255	LINE_RGB BLUE 16 0%→100%
	137	000-255	LINE_RGB RED 17 0%→100%
	138	000-255	LINE_RGB GREEN 17 0%→100%
	139	000-255	LINE_RGB BLUE 17 0%→100%
	140	000-255	LINE_RGB RED 18 0%→100%
	141	000-255	LINE_RGB GREEN 18 0%→100%
	142	000-255	LINE_RGB BLUE 18 0%→100%
	143	000-255	LINE_RGB RED 19 0%→100%
	144	000-255	LINE_RGB GREEN 19 0%→100%
	145	000-255	LINE_RGB BLUE 19 0%→100%
	146	000-255	LINE_RGB RED 20 0%→100%
	147	000-255	LINE_RGB GREEN 20 0%→100%
	148	000-255	LINE_RGB BLUE 20 0%→100%
	149	000-255	LINE_RGB RED 21 0%→100%

	150	000-255	LINE_RGB GREEN 21 0%→100%
	151	000-255	LINE_RGB BLUE 21 0%→100%
	152	000-255	LINE_RGB RED 22 0%→100%
	153	000-255	LINE_RGB GREEN 22 0%→100%
	154	000-255	LINE_RGB BLUE 22 0%→100%
	155	000-255	LINE_RGB RED 23 0%→100%
	156	000-255	LINE_RGB GREEN 23 0%→100%
	157	000-255	LINE_RGB BLUE 23 0%→100%
	158	000-255	LINE_RGB RED 24 0%→100%
	159	000-255	LINE_RGB GREEN 24 0%→100%
	160	000-255	LINE_RGB BLUE 24 0%→100%

21 Channels (Mode 8):

CHANNEL	VALUE	FUNCTION
1	000-255	TILT 0°→202°
2	000-255	TILT FINE
3	000-255	ZOOM Wide→Narrow
4	000-255	DIMMER 0%→100%
5	000-007	MAIN STROBE Close
	008-015	Open
	016-131	Strobe from Slow to Fast
	132-139	Open
	140-181	Slow Open Fast Close from Slow to Fast
	182-189	Open
	190-231	Fast Open Slow Close from Slow to Fast
	232-239	Open
6	240-247	Random Strobe from Slow to Fast
	248-255	Open
	000-007	LINE_W STROBE Close
	008-015	Open
	016-131	Strobe from Slow to Fast
	132-139	Open
	140-181	Slow Open Fast Close from Slow to Fast
	182-189	Open
7	190-231	Fast Open Slow Close from Slow to Fast
	232-239	Open
	240-247	Random Strobe from Slow to Fast
	248-255	Open
	000-007	LINE_RGB STROBE Close
	008-015	Open
	016-131	Strobe from Slow to Fast
	132-139	Open
140-181	Slow Open Fast Close from Slow to Fast	
182-189	Open	
190-231	Fast Open Slow Close from Slow to Fast	

	232-239	Open
	240-247	Random Strobe from Slow to Fast
	248-255	Open
		SPECIAL FUNCTION
	000-029	Null
	030-039	Dimmer Curve: Linear
	040-049	Dimmer Curve: Square Law
	050-059	Dimmer Curve: Inv SQ Law
	060-069	Dimmer Curve: S Curve
	070-079	Power Mode: Standard
	080-089	Null
	090-099	Power Mode: Quiet
	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	Tilt Reset
	150-159	Effect Reset
	160-169	CCT Calibration: On
	170-179	CCT Calibration: Off
	180-189	Null
	190-199	Null
	200-209	All Reset
	210-219	Dimmer Speed: Fast
	220-229	Dimmer Speed: Smooth
	230-239	Line Power Mode: Off

8

	240-249 250-255	Line Power Mode: On Null
9	000-255	MAIN RED 0%→100%
10	000-255	MAIN GREEN 0%→100%
11	000-255	MAIN BLUE 0%→100%
12	000-255	MAIN WHITE 0%→100%
13	000-255	LINE_W CW 0%→100%
14	000-255	LINE_W WW 0%→100%
15	000-255	LINE_RGB RED 0%→100%
16	000-255	LINE_RGB GREEN 0%→100%
17	000-255	LINE_RGB BLUE 0%→100%
18	000-255	MAIN RED 11&12 0%→100%
19	000-255	MAIN GREEN 11&12 0%→100%
20	000-255	MAIN BLUE 11&12 0%→100%
21	000-255	MAIN WHITE 11&12 0%→100%