

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	
8	8	8	8	8		SPECIAL FUNCTION (To activate following functions,

					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	stop in DMX value for at least 3 seconds.) 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 Invert Pixel Order: No Invert Pixel Order: Yes All Reset Dimmer Speed: Fast Dimmer Speed: Smooth Line Power Mode: Off Line Power Mode: On Null
9	9				MAIN RED 0%→100%	
10	10				MAIN GREEN 0%→100%	
11	11				MAIN BLUE 0%→100%	
12	12				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	000-255	MAIN RED 6 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				000 001-004 005-009 010-013 014-018 019-022 023-027 028-031	MAIN CCT Null 8000K 7900K 7800K 7700K 7600K 7500K 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	3100K
226-229	3000K
230-234	2900K
235-238	2800K
239-243	2700K
244-247	2600K
248-255	2500K

						MAIN COLOR
					000-007	Null
					008-015	Color 1
					016-023	Color 2
					024-031	Color 3
					032-039	Color 4
					040-047	Color 5
					048-055	Color 6
					056-063	Color 7
					064-071	Color 8
					072-079	Color 9
					080-087	Color 10
					088-095	Color 11
					096-103	Color 12
					104-111	Color 13
					112-119	Color 14
					120-127	Color 15
					128-135	Color 16
					136-143	Color 17
					144-151	Color 18
					152-159	Color 19
					160-167	Color 20
					168-175	Color 21
					176-183	Color 22
					184-191	Color 23
					192-199	Color 24
					200-207	Color 25
					208-215	Color 26
					216-223	Color 27
					224-231	Color 28
					232-239	Color 29
					240-247	Color 30
					248-255	Color 31
						MAIN MACRO
					000-007	Null
					008-015	Built-in Effect 1
					016-023	Built-in Effect 2
					024-031	Built-in Effect 3
					032-039	Built-in Effect 4
					040-047	Built-in Effect 5
					048-055	Built-in Effect 6
					056-063	Built-in Effect 7
					064-071	Built-in Effect 8
					072-079	Built-in Effect 9
					080-087	Built-in Effect 10
					088-095	Built-in Effect 11
					096-103	Built-in Effect 12
					104-111	Built-in Effect 13

					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 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
	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	000-255	LINE_W WW 14 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				000 001-004 005-009 010-013 014-018 019-022 023-027 028-031 032-036 037-040 041-045 046-049 050-054	LINE_W CCT Null Null Null Null Null Null Null Null Null Null Null Null 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	3300K
				217-220	3200K
				221-225	3100K
				226-229	3000K
				230-234	2900K
				235-238	2800K
				239-243	2700K
				244-247	2600K
				248-255	Reserved Values
	20			000-007	LINE_W MACRO Null
				008-015	Built-in Effect 1
				016-023	Built-in Effect 2

					024-031	Built-in Effect 3
					032-039	Built-in Effect 4
					040-047	Built-in Effect 5
					048-055	Built-in Effect 6
					056-063	Built-in Effect 7
					064-071	Built-in Effect 8
					072-079	Built-in Effect 9
					080-087	Built-in Effect 10
					088-095	Built-in Effect 11
					096-103	Built-in Effect 12
					104-111	Built-in Effect 13
					112-119	Built-in Effect 14
					120-127	Built-in Effect 15
					128-135	Built-in Effect 16
					136-143	Built-in Effect 17
					144-151	Built-in Effect 18
					152-159	Built-in Effect 19
					160-167	Built-in Effect 20
					168-175	Built-in Effect 21
					176-183	Built-in Effect 22
					184-191	Built-in Effect 23
					192-199	Null
					200-207	Null
					208-215	Null
					216-223	Null
					224-231	Null
					232-239	Null
					240-247	Null
					248-255	Null
	21				000-127	LINE_W MACRO SPEED Slow to Fast without Fade
					128-255	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	000-255	LINE_RGB GREEN 7 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	000-255	LINE_RGB BLUE 21 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%
	25				000-007	LINE_RGB COLOR Null
					008-015	Color 1
					016-023	Color 2
					024-031	Color 3
					032-039	Color 4
					040-047	Color 5
					048-055	Color 6
					056-063	Color 7
					064-071	Color 8
					072-079	Color 9
					080-087	Color 10
					088-095	Color 11
					096-103	Color 12
					104-111	Color 13
					112-119	Color 14
					120-127	Color 15
					128-135	Color 16
					136-143	Color 17
					144-151	Color 18
					152-159	Color 19
					160-167	Color 20
				168-175	Color 21	
				176-183	Color 22	
				184-191	Color 23	
				192-199	Color 24	
				200-207	Color 25	
				208-215	Color 26	
				216-223	Color 27	
				224-231	Color 28	
				232-239	Color 29	
				240-247	Color 30	
				248-255	Color 31	
	26				000-007	LINE_RGB MACRO Null
					008-015	Built-in Effect 1
					016-023	Built-in Effect 2
					024-031	Built-in Effect 3
					032-039	Built-in Effect 4
					040-047	Built-in Effect 5
					048-055	Built-in Effect 6
					056-063	Built-in Effect 7
					064-071	Built-in Effect 8
				072-079	Built-in Effect 9	

				080-087	Built-in Effect 10
				088-095	Built-in Effect 11
				096-103	Built-in Effect 12
				104-111	Built-in Effect 13
				112-119	Built-in Effect 14
				120-127	Built-in Effect 15
				128-135	Built-in Effect 16
				136-143	Built-in Effect 17
				144-151	Built-in Effect 18
				152-159	Built-in Effect 19
				160-167	Built-in Effect 20
				168-175	Built-in Effect 21
				176-183	Built-in Effect 22
				184-191	Built-in Effect 23
				192-199	Null
				200-207	Null
				208-215	Null
				216-223	Null
				224-231	Null
				232-239	Null
				240-247	Null
				248-255	Null
	27			000-127	LINE_RGB MACRO SPEED Slow to Fast without Fade
				128-255	Slow to Fast with Fade

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

CHANNEL		VALUE	FUNCTION
8+100ch	8+160ch		
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	000-007 008-015 016-131 132-139 140-181 182-189 190-231 232-239 240-247 248-255	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
6	6	000-007 008-015 016-131 132-139 140-181 182-189 190-231 232-239 240-247 248-255	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
7	7	000-007 008-015 016-131 132-139 140-181 182-189 190-231 232-239 240-247 248-255	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

SPECIAL FUNCTION (To activate following functions, stop in DMX value for at least 3 seconds.)			
		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	Invert Pixel Order: No
		190-199	Invert Pixel Order: Yes
		200-209	All Reset
		210-219	Dimmer Speed: Fast
		220-229	Dimmer Speed: Smooth
		230-239	Line Power Mode: Off
		240-249	Line Power Mode: On
		250-255	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
21ch		
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
240-247	Random Strobe from Slow to Fast	
248-255	Open	
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	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	
8		SPECIAL FUNCTION (To activate following functions,

	000-029	stop in DMX value for at least 3 seconds.)
	030-039	Null
	040-049	Dimmer Curve: Linear
	050-059	Dimmer Curve: Square Law
	060-069	Dimmer Curve: Inv SQ Law
	070-079	Dimmer Curve: S Curve
	080-089	Power Mode: Standard
	090-099	Null
	100-109	Power Mode: Quiet
	110-119	Led Frequency Setting Enable
	120-122	Led Frequency Setting Disable
	123	Null
	124	900Hz
	125	1000Hz
	126	1100Hz
	127	1200Hz
	128	1300Hz
	129	1400Hz
	130	1500Hz
	131	2500Hz
	132	4000Hz
	133	5000Hz
	134	6000Hz
	135	10KHz
	136	15KHz
	137	20KHz
	138-139	25KHz
	140-149	Null
	150-159	Tilt Reset
	160-169	Effect Reset
	170-179	CCT Calibration: On
	180-189	CCT Calibration: Off
	190-199	Invert Pixel Order: No
	200-209	Invert Pixel Order: Yes
	210-219	All Reset
	220-229	Dimmer Speed: Fast
	230-239	Dimmer Speed: Smooth
	240-249	Line Power Mode: Off
	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%