

Valid from firmware version: V1.3

41 ch (Mode 1):

CHANNEL	VALUE	FUNCTION
1	000-255	PAN 1 0°→59°
2	000-255	PAN 1 FINE
3	000-255	TILT 1 0°→221°
4	000-255	TILT 1 FINE
5	000-255	ZOOM 1 Wide→Narrow
6	000-255	PAN 2 0°→59°
7	000-255	PAN 2 FINE
8	000-255	TILT 2 0°→221°
9	000-255	TILT 2 FINE
10	000-255	ZOOM 2 Wide→Narrow
11	000-255	PAN 3 0°→59°
12	000-255	PAN 3 FINE
13	000-255	TILT 3 0°→221°
14	000-255	TILT 3 FINE
15	000-255	ZOOM 3 Wide→Narrow
16	000-255	PAN 4 0°→59°
17	000-255	PAN 4 FINE
18	000-255	TILT 4 0°→221°
19	000-255	TILT 4 FINE
20	000-255	ZOOM 4 Wide→Narrow
21		PAN 5

	000-255	0°→59°
22	000-255	PAN 5 FINE
23	000-255	TILT 5 0°→221°
24	000-255	TILT 5 FINE
25	000-255	ZOOM 5 Wide→Narrow
26	000-255	LED RED 0%→100%
27	000-255	LED GREEN 0%→100%
28	000-255	LED BLUE 0%→100%
29	000-255	LED LIME 0%→100%
30	000	LED CCT Null
	001-004	8000K
	005-009	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	3100K
	226-229	3000K
	230-234	2900K
	235-238	2800K
	239-243	2700K
	244-247	2600K
	248-255	2500K
31	000-009	LED COLOR
	010-016	Null
	017-023	LEE 790 – Moroccan Pink
	024-030	LEE 157 – Pink
	031-037	LEE 332 – Special Rose Pink
	038-044	LEE 328 – Follies Pink
	045-051	LEE 345 – Fuchsia Pink
	052-058	LEE 194 – Surprise Pink
	059-065	LEE 181 – Congo Blue
	066-072	LEE 071 – Tokyo Blue
	073-079	LEE 120 – Deep Blue
	080-086	LEE 079 – Just Blue
		LEE 132 – Medium Blue

	087-093 094-100 101-107 108-114 115-121 122-128 129-135 136-142 143-149 150-156 157-163 164-170 171-177 178-184 185-191 192-198 199-205 206-212 213-219 220-226 227-233 234-255	LEE 200 – Double CT Blue LEE 161 – State Blue LEE 201 – Full CT Blue LEE 202 – Half CT Blue LEE 117 – Steel Blue LEE 353 – Lighter Blue LEE 118 – Light Blue LEE 116 – Medium Blue Green LEE 124 – Dark Green LEE 139 – Primary Green LEE 089 – Moss Green LEE 122 – Fern Green LEE 738 – JAS Green LEE 088 – Lime Green LEE 100 – Spring Yellow LEE 104 – Deep Amber LEE 179 – Chrome Orange LEE 105 – Orange LEE 021 – Gold Amber LEE 778 – Millennium Gold LEE 135 – Deep Gold Amber LEE 164 – Flame Red
32	000-255	RING RED 0%→100%
33	000-255	RING GREEN 0%→100%
34	000-255	RING BLUE 0%→100%
35	000-015 016-031 032-047 048-063 064-079 080-095 096-111 112-127 128-143 144-159 160-175 176-191 192-207 208-223 224-239	RING MACRO EFFECT & SPEED Null Macro Effect 1, Fast to Slow Macro Effect 2, Fast to Slow Macro Effect 3, Fast to Slow Macro Effect 4, Fast to Slow Macro Effect 5, Fast to Slow Macro Effect 6, Fast to Slow Macro Effect 7, Fast to Slow Macro Effect 8, Fast to Slow Macro Effect 9, Fast to Slow Macro Effect 10, Fast to Slow Macro Effect 11, Fast to Slow Macro Effect 12, Fast to Slow Macro Effect 13, Fast to Slow Macro Effect 14, Fast to Slow

	240-255	Macro Effect 15, Fast to Slow
36	000-255	DIMMER 0%→100%
37	000-255	DIMMER FINE
38	000-007 008-015 016-131 132-139 140-181 182-189 190-231 232-239 240-247 248-255	LED 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
39	000-007 008-015 016-131 132-139 140-181 182-189 190-231 232-239 240-247 248-255	RING 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
40	000-255	PAN/TILT SPEED Fast to Slow
41	000-029 030-039 040-049 050-059 060-069 070-079 080-089 090-099 100-109 110-119 120-122 123	FUNCTION (To activate following functions, 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 Fan Mode: Standard Fan Mode: Quiet Null Led Frequency Setting Enable Led Frequency Setting Disable Null 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	Pan/Tilt Reset
150-159	Effect Reset
160-169	Head Invert: Yes
170-179	Head Invert: No
180-189	CCT Calibration: On
190-199	CCT Calibration: Off
200-209	All Reset
210-219	Dimmer Speed: Fast
220-229	Dimmer Speed: Smooth
230	Dimming Start Mode: High
231	Dimming Start Mode: Low
232-233	Invert Pixel Order: Yes
234-235	Invert Pixel Order: No
236-237	Pan Invert: Yes
238-239	Pan Invert: No
240-241	Tilt Invert: Yes
242-243	Tilt Invert: No
244-255	Null

71 ch (Mode 2) / 75 ch (Mode 3) / 85 ch (Mode 4):

CHANNEL			VALUE	FUNCTION
71ch	75ch	85ch		
1	1	1	000-255	PAN 1 0°→59°
2	2	2	000-255	PAN 1 FINE
3	3	3	000-255	TILT 1 0°→221°
4	4	4	000-255	TILT 1 FINE
5	5	5	000-255	LED 1 RED 0%→100%
6	6	6	000-255	LED 1 GREEN 0%→100%
7	7	7	000-255	LED 1 BLUE 0%→100%
8	8	8	000-255	LED 1 LIME 0%→100%
		9	000-255	LED 1 DIMMER 0%→100%
		10	000-255	LED 1 DIMMER FINE
	9	11	000-007 008-015 016-131 132-139 140-181 182-189 190-231 232-239 240-247 248-255	LED 1 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
9	10	12	000-255	ZOOM 1 Wide→Narrow
10	11	13	000-255	RING 1 RED 0%→100%
11	12	14	000-255	RING 1 GREEN 0%→100%
12	13	15	000-255	RING 1 BLUE 0%→100%

13	14	16	000-015	RING 1 MACRO EFFECT & SPEED Null Macro Effect 1, Fast to Slow Macro Effect 2, Fast to Slow Macro Effect 3, Fast to Slow Macro Effect 4, Fast to Slow Macro Effect 5, Fast to Slow Macro Effect 6, Fast to Slow Macro Effect 7, Fast to Slow Macro Effect 8, Fast to Slow Macro Effect 9, Fast to Slow Macro Effect 10, Fast to Slow Macro Effect 11, Fast to Slow Macro Effect 12, Fast to Slow Macro Effect 13, Fast to Slow Macro Effect 14, Fast to Slow Macro Effect 15, Fast to Slow
			016-031	
			032-047	
			048-063	
			064-079	
			080-095	
			096-111	
			112-127	
			128-143	
			144-159	
			160-175	
			176-191	
			192-207	
			208-223	
			224-239	
			240-255	
14	15	17	000-255	PAN 2 0°→59°
15	16	18	000-255	PAN 2 FINE
16	17	19	000-255	TILT 2 0°→221°
17	18	20	000-255	TILT 2 FINE
18	19	21	000-255	LED 2 RED 0%→100%
19	20	22	000-255	LED 2 GREEN 0%→100%
20	21	23	000-255	LED 2 BLUE 0%→100%
21	22	24	000-255	LED 2 LIME 0%→100%
		25	000-255	LED 2 DIMMER 0%→100%
		26	000-255	LED 2 DIMMER FINE
	23	27	000-007	LED 2 STROBE Close Open Strobe from Slow to Fast Open Fast Open Slow Close from Slow to Fast Open
			008-015	
			016-131	
			132-139	
			140-181	
			182-189	

			190-231 232-239 240-247 248-255	Slow Open Fast Close from Slow to Fast Open Random Strobe from Slow to Fast Open
22	24	28	000-255	ZOOM 2 Wide→Narrow
23	25	29	000-255	RING 2 RED 0%→100%
24	26	30	000-255	RING 2 GREEN 0%→100%
25	27	31	000-255	RING 2 BLUE 0%→100%
26	28	32	000-015 016-031 032-047 048-063 064-079 080-095 096-111 112-127 128-143 144-159 160-175 176-191 192-207 208-223 224-239 240-255	RING 2 MACRO EFFECT & SPEED Null Macro Effect 1, Fast to Slow Macro Effect 2, Fast to Slow Macro Effect 3, Fast to Slow Macro Effect 4, Fast to Slow Macro Effect 5, Fast to Slow Macro Effect 6, Fast to Slow Macro Effect 7, Fast to Slow Macro Effect 8, Fast to Slow Macro Effect 9, Fast to Slow Macro Effect 10, Fast to Slow Macro Effect 11, Fast to Slow Macro Effect 12, Fast to Slow Macro Effect 13, Fast to Slow Macro Effect 14, Fast to Slow Macro Effect 15, Fast to Slow
27	29	33	000-255	PAN 3 0°→59°
28	30	34	000-255	PAN 3 FINE
29	31	35	000-255	TILT 3 0°→221°
30	32	36	000-255	TILT 3 FINE
31	33	37	000-255	LED 3 RED 0%→100%
32	34	38	000-255	LED 3 GREEN 0%→100%
33	35	39	000-255	LED 3 BLUE 0%→100%

34	36	40	000-255	LED 3 LIME 0%→100%
		41	000-255	LED 3 DIMMER 0%→100%
		42	000-255	LED 3 DIMMER FINE
	37	43	000-007 008-015 016-131 132-139 140-181 182-189 190-231 232-239 240-247 248-255	LED 3 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
35	38	44	000-255	ZOOM 3 Wide→Narrow
36	39	45	000-255	RING 3 RED 0%→100%
37	40	46	000-255	RING 3 GREEN 0%→100%
38	41	47	000-255	RING 3 BLUE 0%→100%
39	42	48	000-015 016-031 032-047 048-063 064-079 080-095 096-111 112-127 128-143 144-159 160-175 176-191 192-207 208-223 224-239 240-255	RING 3 MACRO EFFECT & SPEED Null Macro Effect 1, Fast to Slow Macro Effect 2, Fast to Slow Macro Effect 3, Fast to Slow Macro Effect 4, Fast to Slow Macro Effect 5, Fast to Slow Macro Effect 6, Fast to Slow Macro Effect 7, Fast to Slow Macro Effect 8, Fast to Slow Macro Effect 9, Fast to Slow Macro Effect 10, Fast to Slow Macro Effect 11, Fast to Slow Macro Effect 12, Fast to Slow Macro Effect 13, Fast to Slow Macro Effect 14, Fast to Slow Macro Effect 15, Fast to Slow
40	43	49	000-255	PAN 4 0°→59°

41	44	50	000-255	PAN 4 FINE
42	45	51	000-255	TILT 4 0°→221°
43	46	52	000-255	TILT 4 FINE
44	47	53	000-255	LED 4 RED 0%→100%
45	48	54	000-255	LED 4 GREEN 0%→100%
46	49	55	000-255	LED 4 BLUE 0%→100%
47	50	56	000-255	LED 4 LIME 0%→100%
		57	000-255	LED 4 DIMMER 0%→100%
		58	000-255	LED 4 DIMMER FINE
	51	59	000-007 008-015 016-131 132-139 140-181 182-189 190-231 232-239 240-247 248-255	LED 4 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
48	52	60	000-255	ZOOM 4 Wide→Narrow
49	53	61	000-255	RING 4 RED 0%→100%
50	54	62	000-255	RING 4 GREEN 0%→100%
51	55	63	000-255	RING 4 BLUE 0%→100%
52	56	64	000-015 016-031 032-047 048-063 064-079 080-095	RING 4 MACRO EFFECT & SPEED Null Macro Effect 1, Fast to Slow Macro Effect 2, Fast to Slow Macro Effect 3, Fast to Slow Macro Effect 4, Fast to Slow Macro Effect 5, Fast to Slow

			096-111 112-127 128-143 144-159 160-175 176-191 192-207 208-223 224-239 240-255	Macro Effect 6, Fast to Slow Macro Effect 7, Fast to Slow Macro Effect 8, Fast to Slow Macro Effect 9, Fast to Slow Macro Effect 10, Fast to Slow Macro Effect 11, Fast to Slow Macro Effect 12, Fast to Slow Macro Effect 13, Fast to Slow Macro Effect 14, Fast to Slow Macro Effect 15, Fast to Slow
53	57	65	000-255	PAN 5 0°→59°
54	58	66	000-255	PAN 5 FINE
55	59	67	000-255	TILT 5 0°→221°
56	60	68	000-255	TILT 5 FINE
57	61	69	000-255	LED 5 RED 0%→100%
58	62	70	000-255	LED 5 GREEN 0%→100%
59	63	71	000-255	LED 5 BLUE 0%→100%
60	64	72	000-255	LED 5 LIME 0%→100%
		73	000-255	LED 5 DIMMER 0%→100%
		74	000-255	LED 5 DIMMER FINE
	65	75	000-007 008-015 016-131 132-139 140-181 182-189 190-231 232-239 240-247 248-255	LED 5 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
61	66	76	000-255	ZOOM 5 Wide→Narrow
62	67	77		RING 5 RED

			000-255	0%→100%
63	68	78	000-255	RING 5 GREEN 0%→100%
64	69	79	000-255	RING 5 BLUE 0%→100%
65	70	80	000-015 016-031 032-047 048-063 064-079 080-095 096-111 112-127 128-143 144-159 160-175 176-191 192-207 208-223 224-239 240-255	RING 5 MACRO EFFECT & SPEED Null Macro Effect 1, Fast to Slow Macro Effect 2, Fast to Slow Macro Effect 3, Fast to Slow Macro Effect 4, Fast to Slow Macro Effect 5, Fast to Slow Macro Effect 6, Fast to Slow Macro Effect 7, Fast to Slow Macro Effect 8, Fast to Slow Macro Effect 9, Fast to Slow Macro Effect 10, Fast to Slow Macro Effect 11, Fast to Slow Macro Effect 12, Fast to Slow Macro Effect 13, Fast to Slow Macro Effect 14, Fast to Slow Macro Effect 15, Fast to Slow
66	71	81	000-255	DIMMER 0%→100%
67	72	82	000-255	DIMMER FINE
68			000-007 008-015 016-131 132-139 140-181 182-189 190-231 232-239 240-247 248-255	LED 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
69	73	83	000-007 008-015 016-131 132-139 140-181 182-189	RING STROBE Close Open Strobe from Slow to Fast Open Fast Open Slow Close from Slow to Fast Open

			190-231 232-239 240-247 248-255	Slow Open Fast Close from Slow to Fast Open Random Strobe from Slow to Fast Open
70	74	84	000-255	PAN/TILT SPEED Fast to Slow
71	75	85		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	Fan Mode: Standard
			080-089	Fan 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	Pan/Tilt Reset
			150-159	Effect Reset
			160-169	Head Invert: Yes
			170-179	Head Invert: No
			180-189	CCT Calibration: On
			190-199	CCT Calibration: Off
			200-209	All Reset
			210-219	Dimmer Speed: Fast

			220-229 230 231 232-233 234-235 236-237 238-239 240-241 242-243 244-255	Dimmer Speed: Smooth Dimming Start Mode: High Dimming Start Mode: Low Invert Pixel Order: Yes Invert Pixel Order: No Pan Invert: Yes Pan Invert: No Tilt Invert: Yes Tilt Invert: No Null
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170 ch (Mode 5):

CHANNEL	VALUE	FUNCTION
1	000-255	PAN 1 0°→59°
2	000-255	PAN 1 FINE
3	000-255	TILT 1 0°→221°
4	000-255	TILT 1 FINE
5	000-255	LED 1 RED 0%→100%
6	000-255	LED 1 GREEN 0%→100%
7	000-255	LED 1 BLUE 0%→100%
8	000-255	LED 1 LIME 0%→100%
9	000-255	ZOOM 1 Wide→Narrow
10	000-255	RING 1 BLOCK 1 RED 0%→100%
11	000-255	RING 1 BLOCK 1 GREEN 0%→100%
12	000-255	RING 1 BLOCK 1 BLUE 0%→100%
13	000-255	RING 1 BLOCK 2 RED 0%→100%
14	000-255	RING 1 BLOCK 2 GREEN 0%→100%

15	000-255	RING 1 BLOCK 2 BLUE 0%→100%
16	000-255	RING 1 BLOCK 3 RED 0%→100%
17	000-255	RING 1 BLOCK 3 GREEN 0%→100%
18	000-255	RING 1 BLOCK 3 BLUE 0%→100%
19	000-255	RING 1 BLOCK 4 RED 0%→100%
20	000-255	RING 1 BLOCK 4 GREEN 0%→100%
21	000-255	RING 1 BLOCK 4 BLUE 0%→100%
22	000-255	RING 1 BLOCK 5 RED 0%→100%
23	000-255	RING 1 BLOCK 5 GREEN 0%→100%
24	000-255	RING 1 BLOCK 5 BLUE 0%→100%
25	000-255	RING 1 BLOCK 6 RED 0%→100%
26	000-255	RING 1 BLOCK 6 GREEN 0%→100%
27	000-255	RING 1 BLOCK 6 BLUE 0%→100%
28	000-255	RING 1 BLOCK 7 RED 0%→100%
29	000-255	RING 1 BLOCK 7 GREEN 0%→100%
30	000-255	RING 1 BLOCK 7 BLUE 0%→100%
31	000-255	RING 1 BLOCK 8 RED 0%→100%
32	000-255	RING 1 BLOCK 8 GREEN 0%→100%
33	000-255	RING 1 BLOCK 8 BLUE 0%→100%
34	000-255	PAN 2 0°→59°
35	000-255	PAN 2 FINE

36	000-255	TILT 2 0°→221°
37	000-255	TILT 2 FINE
38	000-255	LED 2 RED 0%→100%
39	000-255	LED 2 GREEN 0%→100%
40	000-255	LED 2 BLUE 0%→100%
41	000-255	LED 2 LIME 0%→100%
42	000-255	ZOOM 2 Wide→Narrow
43	000-255	RING 2 BLOCK 1 RED 0%→100%
44	000-255	RING 2 BLOCK 1 GREEN 0%→100%
45	000-255	RING 2 BLOCK 1 BLUE 0%→100%
46	000-255	RING 2 BLOCK 2 RED 0%→100%
47	000-255	RING 2 BLOCK 2 GREEN 0%→100%
48	000-255	RING 2 BLOCK 2 BLUE 0%→100%
49	000-255	RING 2 BLOCK 3 RED 0%→100%
50	000-255	RING 2 BLOCK 3 GREEN 0%→100%
51	000-255	RING 2 BLOCK 3 BLUE 0%→100%
52	000-255	RING 2 BLOCK 4 RED 0%→100%
53	000-255	RING 2 BLOCK 4 GREEN 0%→100%
54	000-255	RING 2 BLOCK 4 BLUE 0%→100%
55	000-255	RING 2 BLOCK 5 RED 0%→100%
56	000-255	RING 2 BLOCK 5 GREEN 0%→100%

57	000-255	RING 2 BLOCK 5 BLUE 0%→100%
58	000-255	RING 2 BLOCK 6 RED 0%→100%
59	000-255	RING 2 BLOCK 6 GREEN 0%→100%
60	000-255	RING 2 BLOCK 6 BLUE 0%→100%
61	000-255	RING 2 BLOCK 7 RED 0%→100%
62	000-255	RING 2 BLOCK 7 GREEN 0%→100%
63	000-255	RING 2 BLOCK 7 BLUE 0%→100%
64	000-255	RING 2 BLOCK 8 RED 0%→100%
65	000-255	RING 2 BLOCK 8 GREEN 0%→100%
66	000-255	RING 2 BLOCK 8 BLUE 0%→100%
67	000-255	PAN 3 0°→59°
68	000-255	PAN 3 FINE
69	000-255	TILT 3 0°→221°
70	000-255	TILT 3 FINE
71	000-255	LED 3 RED 0%→100%
72	000-255	LED 3 GREEN 0%→100%
73	000-255	LED 3 BLUE 0%→100%
74	000-255	LED 3 LIME 0%→100%
75	000-255	ZOOM 3 Wide→Narrow
76	000-255	RING 3 BLOCK 1 RED 0%→100%
77	000-255	RING 3 BLOCK 1 GREEN 0%→100%

78	000-255	RING 3 BLOCK 1 BLUE 0%→100%
79	000-255	RING 3 BLOCK 2 RED 0%→100%
80	000-255	RING 3 BLOCK 2 GREEN 0%→100%
81	000-255	RING 3 BLOCK 2 BLUE 0%→100%
82	000-255	RING 3 BLOCK 3 RED 0%→100%
83	000-255	RING 3 BLOCK 3 GREEN 0%→100%
84	000-255	RING 3 BLOCK 3 BLUE 0%→100%
85	000-255	RING 3 BLOCK 4 RED 0%→100%
86	000-255	RING 3 BLOCK 4 GREEN 0%→100%
87	000-255	RING 3 BLOCK 4 BLUE 0%→100%
88	000-255	RING 3 BLOCK 5 RED 0%→100%
89	000-255	RING 3 BLOCK 5 GREEN 0%→100%
90	000-255	RING 3 BLOCK 5 BLUE 0%→100%
91	000-255	RING 3 BLOCK 6 RED 0%→100%
92	000-255	RING 3 BLOCK 6 GREEN 0%→100%
93	000-255	RING 3 BLOCK 6 BLUE 0%→100%
94	000-255	RING 3 BLOCK 7 RED 0%→100%
95	000-255	RING 3 BLOCK 7 GREEN 0%→100%
96	000-255	RING 3 BLOCK 7 BLUE 0%→100%
97	000-255	RING 3 BLOCK 8 RED 0%→100%
98		RING 3 BLOCK 8 GREEN

	000-255	0%→100%
99	000-255	RING 3 BLOCK 8 BLUE 0%→100%
100	000-255	PAN 4 0°→59°
101	000-255	PAN 4 FINE
102	000-255	TILT 4 0°→221°
103	000-255	TILT 4 FINE
104	000-255	LED 4 RED 0%→100%
105	000-255	LED 4 GREEN 0%→100%
106	000-255	LED 4 BLUE 0%→100%
107	000-255	LED 4 LIME 0%→100%
108	000-255	ZOOM 4 Wide→Narrow
109	000-255	RING 4 BLOCK 1 RED 0%→100%
110	000-255	RING 4 BLOCK 1 GREEN 0%→100%
111	000-255	RING 4 BLOCK 1 BLUE 0%→100%
112	000-255	RING 4 BLOCK 2 RED 0%→100%
113	000-255	RING 4 BLOCK 2 GREEN 0%→100%
114	000-255	RING 4 BLOCK 2 BLUE 0%→100%
115	000-255	RING 4 BLOCK 3 RED 0%→100%
116	000-255	RING 4 BLOCK 3 GREEN 0%→100%
117	000-255	RING 4 BLOCK 3 BLUE 0%→100%
118	000-255	RING 4 BLOCK 4 RED 0%→100%

119	000-255	RING 4 BLOCK 4 GREEN 0%→100%
120	000-255	RING 4 BLOCK 4 BLUE 0%→100%
121	000-255	RING 4 BLOCK 5 RED 0%→100%
122	000-255	RING 4 BLOCK 5 GREEN 0%→100%
123	000-255	RING 4 BLOCK 5 BLUE 0%→100%
124	000-255	RING 4 BLOCK 6 RED 0%→100%
125	000-255	RING 4 BLOCK 6 GREEN 0%→100%
126	000-255	RING 4 BLOCK 6 BLUE 0%→100%
127	000-255	RING 4 BLOCK 7 RED 0%→100%
128	000-255	RING 4 BLOCK 7 GREEN 0%→100%
129	000-255	RING 4 BLOCK 7 BLUE 0%→100%
130	000-255	RING 4 BLOCK 8 RED 0%→100%
131	000-255	RING 4 BLOCK 8 GREEN 0%→100%
132	000-255	RING 4 BLOCK 8 BLUE 0%→100%
133	000-255	PAN 5 0°→59°
134	000-255	PAN 5 FINE
135	000-255	TILT 5 0°→221°
136	000-255	TILT 5 FINE
137	000-255	LED 5 RED 0%→100%
138	000-255	LED 5 GREEN 0%→100%
139	000-255	LED 5 BLUE 0%→100%

140	000-255	LED 5 LIME 0%→100%
141	000-255	ZOOM 5 Wide→Narrow
142	000-255	RING 5 BLOCK 1 RED 0%→100%
143	000-255	RING 5 BLOCK 1 GREEN 0%→100%
144	000-255	RING 5 BLOCK 1 BLUE 0%→100%
145	000-255	RING 5 BLOCK 2 RED 0%→100%
146	000-255	RING 5 BLOCK 2 GREEN 0%→100%
147	000-255	RING 5 BLOCK 2 BLUE 0%→100%
148	000-255	RING 5 BLOCK 3 RED 0%→100%
149	000-255	RING 5 BLOCK 3 GREEN 0%→100%
150	000-255	RING 5 BLOCK 3 BLUE 0%→100%
151	000-255	RING 5 BLOCK 4 RED 0%→100%
152	000-255	RING 5 BLOCK 4 GREEN 0%→100%
153	000-255	RING 5 BLOCK 4 BLUE 0%→100%
154	000-255	RING 5 BLOCK 5 RED 0%→100%
155	000-255	RING 5 BLOCK 5 GREEN 0%→100%
156	000-255	RING 5 BLOCK 5 BLUE 0%→100%
157	000-255	RING 5 BLOCK 6 RED 0%→100%
158	000-255	RING 5 BLOCK 6 GREEN 0%→100%
159	000-255	RING 5 BLOCK 6 BLUE 0%→100%
160		RING 5 BLOCK 7 RED

	000-255	0%→100%
161	000-255	RING 5 BLOCK 7 GREEN 0%→100%
162	000-255	RING 5 BLOCK 7 BLUE 0%→100%
163	000-255	RING 5 BLOCK 8 RED 0%→100%
164	000-255	RING 5 BLOCK 8 GREEN 0%→100%
165	000-255	RING 5 BLOCK 8 BLUE 0%→100%
166	000-255	LED DIMMER 0%→100%
167	000-007 008-015 016-131 132-139 140-181 182-189 190-231 232-239 240-247 248-255	LED 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
168	000-255	RING DIMMER 0%→100%
169	000-007 008-015 016-131 132-139 140-181 182-189 190-231 232-239 240-247 248-255	RING 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
170	000-029 030-039	FUNCTION (To activate following functions, stop in DMX value for at least 3 seconds.) Null Dimmer Curve: Linear

040-049	Dimmer Curve: Square Law
050-059	Dimmer Curve: Inv SQ Law
060-069	Dimmer Curve: S Curve
070-079	Fan Mode: Standard
080-089	Fan 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	Pan/Tilt Reset
150-159	Effect Reset
160-169	Head Invert: Yes
170-179	Head Invert: No
180-189	CCT Calibration: On
190-199	CCT Calibration: Off
200-209	All Reset
210-219	Dimmer Speed: Fast
220-229	Dimmer Speed: Smooth
230	Dimming Start Mode: High
231	Dimming Start Mode: Low
232-233	Invert Pixel Order: Yes
234-235	Invert Pixel Order: No
236-237	Pan Invert: Yes
238-239	Pan Invert: No
240-241	Tilt Invert: Yes
242-243	Tilt Invert: No
244-255	Null

LED PIXEL ZONES:

