

NANLITE

PavoTube II 15X/30X/60X DMX REFERENCE GUIDE

This DMX reference guide has been compiled according to the rigorous testing of our company's product. You are subject to design change in product without prior notice if there is any later. You can download the latest version of the DMX reference guide from www.nanlite.com.

CCT & RGBW 8bit PIXEL = 1

CHANNEL	VALUE	%	FUNCTION	NOTES
1	0-255	0-100	DIMMER 0% to 100%	
2	0-255	0-100	CCT(2700K-12000K)	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0-255	0-100	CROSSFADE CCT to RGBW	
5	0-255	0-100	Red Intensity	
6	0-255	0-100	Green Intensity	
7	0-255	0-100	Blue Intensity	
8	0-255	0-100	White Intensity	
9	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT & RGBW 16bit PIXEL = 1

CHANNEL	VALUE	%	FUNCTION	NOTES
1-2	0-65535	0-100	DIMMER 0% to 100%	
3-4	0-65535	0-100	CCT(2700K-12000K)	
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7	0-255	0-100	CROSSFADE CCT to RGBW	
8-9	0-65535	0-100	Red Intensity	
10-11	0-65535	0-100	Green Intensity	
12-13	0-65535	0-100	Blue Intensity	
14-15	0-65535	0-100	White Intensity	
16	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT & HSI 8bit PIXEL = 1

CHANNEL	VALUE	%	FUNCTION	NOTES
1	0-255	0-100	DIMMER 0% to 100%	
2	0-255	0-100	CCT(2700K-12000K)	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0-255	0-100	CROSSFADE CCT to HSI	
5	0-255	0-100	HUE 0 to 359 Degrees	
6	0-255	0-100	SAT 0 to Full Saturation	
7	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT & HSI 16bit PIXEL = 1

CHANNEL	VALUE	%	FUNCTION	NOTES
1-2	0-65535	0-100	DIMMER 0% to 100%	
3-4	0-65535	0-100	CCT(2700K-12000K)	
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7	0-255	0-100	CROSSFADE CCT to HSI	
8-9	0-65535	0-100	HUE 0 to 359 Degrees	
10-11	0-65535	0-100	SAT 0 to Full Saturation	
12	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT 8bit PIXEL = 1

CHANNEL	VALUE	%	FUNCTION	NOTES
1	0-255	0-100	DIMMER 0% to 100%	
2	0-255	0-100	CCT(2700K-12000K)	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT 16bit PIXEL = 1

CHANNEL	VALUE	%	FUNCTION	NOTES
1-2	0-65535	0-100	DIMMER 0% to 100%	
3-4	0-65535	0-100	CCT(2700K-12000K)	
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

HSI 8bit PIXEL = 1

CHANNEL	VALUE	%	FUNCTION	NOTES
1	0-255	0-100	DIMMER 0% to 100%	
2	0-255	0-100	HUE 0 to 359 Degrees	
3	0-255	0-100	SAT 0 to Full Saturation	
4	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

HSI 16bit PIXEL = 1

CHANNEL	VALUE	%	FUNCTION	NOTES
1-2	0-65535	0-100	DIMMER 0% to 100%	
3-4	0-65535	0-100	HUE 0 to 359 Degrees	
5-6	0-65535	0-100	SAT 0 to Full Saturation	
7	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

RGBW 8bit PIXEL = 1

CHANNEL	VALUE	%	FUNCTION	NOTES
1	0-255	0-100	DIMMER 0% to 100%	
2	0-255	0-100	Red Intensity	
3	0-255	0-100	Green Intensity	
4	0-255	0-100	Blue Intensity	
5	0-255	0-100	White Intensity	
6	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

RGBW 16bit PIXEL = 1

CHANNEL	VALUE	%	FUNCTION	NOTES
1-2	0-65535	0-100	DIMMER 0% to 100%	
3-4	0-65535	0-100	Red Intensity	
5-6	0-65535	0-100	Green Intensity	
7-8	0-65535	0-100	Blue Intensity	
9-10	0-65535	0-100	White Intensity	
11	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

XY 8bit PIXEL = 1

CHANNEL	VALUE	%	FUNCTION	NOTES
1	0-255	0-100	DIMMER 0% to 100%	
2	0-255	0-100	X COORDINATE 0.155 to 0.674	
3	0-255	0-100	Y COORDINATE 0.059 to 0.700	
4	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
5			RESERVED	

XY 16bit PIXEL = 1

CHANNEL	VALUE	%	FUNCTION	NOTES
1-2	0-65535	0-100	DIMMER 0% to 100%	
3-4	0-65535	0-100	X COORDINATE 0.155 to 0.674	
5-6	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
7	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
8-9			RESERVED	

CCT & RGBW 8bit PIXEL = 4

CHANNEL	VALUE	%	FUNCTION	PIXEL
1	0-255	0-100	DIMMER 0% to 100%	PIXEL(1)
2	0-255	0-100	CCT(2700K-12000K)	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0-255	0-100	CROSSFADE CCT to RGBW	
5	0-255	0-100	Red Intensity	
6	0-255	0-100	Green Intensity	
7	0-255	0-100	Blue Intensity	
8	0-255	0-100	White Intensity	
9	0-255	0-100	DIMMER 0% to 100%	
10	0-255	0-100	CCT(2700K-12000K)	
11	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
12	0-255	0-100	CROSSFADE CCT to RGBW	
13	0-255	0-100	Red Intensity	
14	0-255	0-100	Green Intensity	
15	0-255	0-100	Blue Intensity	
16	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 4

CHANNEL	VALUE	%	FUNCTION	PIXEL	
17	0-255	0-100	DIMMER 0% to 100%	PIXEL(3)	
18	0-255	0-100	CCT(2700K-12000K)		
19	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
20	0-255	0-100	CROSSFADE CCT to RGBW		
21	0-255	0-100	Red Intensity		
22	0-255	0-100	Green Intensity		
23	0-255	0-100	Blue Intensity		
24	0-255	0-100	White Intensity		
25	0-255	0-100	DIMMER 0% to 100%		PIXEL(4)
26	0-255	0-100	CCT(2700K-12000K)		
27	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
28	0-255	0-100	CROSSFADE CCT to RGBW		
29	0-255	0-100	Red Intensity		
30	0-255	0-100	Green Intensity		
31	0-255	0-100	Blue Intensity		
32	0-255	0-100	White Intensity		
33	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)		

CCT & RGBW 16bit PIXEL = 4

CHANNEL	VALUE	%	FUNCTION	PIXEL
1-2	0-65535	0-100	DIMMER 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	CCT(2700K-12000K)	
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7	0-255	0-100	CROSSFADE CCT to RGBW	
8-9	0-65535	0-100	Red Intensity	
10-11	0-65535	0-100	Green Intensity	
12-13	0-65535	0-100	Blue Intensity	
14-15	0-65535	0-100	White Intensity	
16-17	0-65535	0-100	DIMMER 0% to 100%	
18-19	0-65535	0-100	CCT(2700K-12000K)	
20-21	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
22	0-255	0-100	CROSSFADE CCT to RGBW	
23-24	0-65535	0-100	Red Intensity	PIXEL(2)
25-26	0-65535	0-100	Green Intensity	
27-28	0-65535	0-100	Blue Intensity	
29-30	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 4

CHANNEL	VALUE	%	FUNCTION	PIXEL
31-32	0-65535	0-100	DIMMER 0% to 100%	PIXEL(3)
33-34	0-65535	0-100	CCT(2700K-12000K)	
35-36	0-5000	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	5001-10000	5-8		
	10001-29999	9-47		
	30000-40000	48-57		
	40001-59999	58-96		
60000-65535	97-100			
37	0-255	0-100	CROSSFADE CCT to RGBW	
38-39	0-65535	0-100	Red Intensity	
40-41	0-65535	0-100	Green Intensity	
42-43	0-65535	0-100	Blue Intensity	
44-45	0-65535	0-100	White Intensity	
46-47	0-65535	0-100	DIMMER 0% to 100%	PIXEL(4)
48-49	0-65535	0-100	CCT(2700K-12000K)	
50-51	0-5000	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	5001-10000	5-8		
	10001-29999	9-47		
	30000-40000	48-57		
	40001-59999	58-96		
60000-65535	97-100			
52	0-255	0-100	CROSSFADE CCT to RGBW	
53-54	0-65535	0-100	Red Intensity	
55-56	0-65535	0-100	Green Intensity	
57-58	0-65535	0-100	Blue Intensity	
59-60	0-65535	0-100	White Intensity	
61	0 - 3	0 - 1.2	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
	4	1.6		
	5	2.0		
	6	2.4		
	7-255	2.7 - 100		

CCT & HSI 8bit PIXEL = 4

CHANNEL	VALUE	%	FUNCTION	PIXEL
1	0-255	0-100	DIMMER 0% to 100%	PIXEL(1)
2	0-255	0-100	CCT(2700K-12000K)	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0-255	0-100	CROSSFADE CCT to HSI	
5	0-255	0-100	HUE 0 to 359 Degrees	
6	0-255	0-100	SAT 0 to Full Saturation	
7	0-255	0-100	DIMMER 0% to 100%	PIXEL(2)
8	0-255	0-100	CCT(2700K-12000K)	
9	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
10	0-255	0-100	CROSSFADE CCT to HSI	
11	0-255	0-100	HUE 0 to 359 Degrees	
12	0-255	0-100	SAT 0 to Full Saturation	
13	0-255	0-100	DIMMER 0% to 100%	PIXEL(3)
14	0-255	0-100	CCT(2700K-12000K)	
15	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
16	0-255	0-100	CROSSFADE CCT to HSI	
17	0-255	0-100	HUE 0 to 359 Degrees	
18	0-255	0-100	SAT 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 4

CHANNEL	VALUE	%	FUNCTION	PIXEL
19	0-255	0-100	DIMMER 0% to 100%	PIXEL(4)
20	0-255	0-100	CCT(2700K-12000K)	
21	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
22	0-255	0-100	CROSSFADE CCT to HSI	
23	0-255	0-100	HUE 0 to 359 Degrees	
24	0-255	0-100	SAT 0 to Full Saturation	
25	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT & HSI 16bit PIXEL = 4

CHANNEL	VALUE	%	FUNCTION	PIXEL
1-2	0-65535	0-100	DIMMER 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	CCT(2700K-12000K)	
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7	0-255	0-100	CROSSFADE CCT to HSI	
8-9	0-65535	0-100	HUE 0 to 359 Degrees	
10-11	0-65535	0-100	SAT 0 to Full Saturation	

CCT & HSI 16bit PIXEL = 4

CHANNEL	VALUE	%	FUNCTION	PIXEL
12-13	0-65535	0-100	DIMMER 0% to 100%	PIXEL(2)
14-15	0-65535	0-100	CCT(2700K-12000K)	
16-17	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
18	0-255	0-100	CROSSFADE CCT to HSI	
19-20	0-65535	0-100	HUE 0 to 359 Degrees	
21-22	0-65535	0-100	SAT 0 to Full Saturation	
23-24	0-65535	0-100	DIMMER 0% to 100%	
25-26	0-65535	0-100	CCT(2700K-12000K)	
27-28	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
29	0-255	0-100	CROSSFADE CCT to HSI	
30-31	0-65535	0-100	HUE 0 to 359 Degrees	
32-33	0-65535	0-100	SAT 0 to Full Saturation	
34-35	0-65535	0-100	DIMMER 0% to 100%	PIXEL(4)
36-37	0-65535	0-100	CCT(2700K-12000K)	
38-39	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
40	0-255	0-100	CROSSFADE CCT to HSI	
41-42	0-65535	0-100	HUE 0 to 359 Degrees	
43-44	0-65535	0-100	SAT 0 to Full Saturation	
45	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT 8bit PIXEL = 4

CHANNEL	VALUE	%	FUNCTION	PIXEL
1	0-255	0-100	DIMMER 0% to 100%	PIXEL(1)
2	0-255	0-100	CCT(2700K-12000K)	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0-255	0-100	DIMMER 0% to 100%	PIXEL(2)
5	0-255	0-100	CCT(2700K-12000K)	
6	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7	0-255	0-100	DIMMER 0% to 100%	PIXEL(3)
8	0-255	0-100	CCT(2700K-12000K)	
9	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
10	0-255	0-100	DIMMER 0% to 100%	PIXEL(4)
11	0-255	0-100	CCT(2700K-12000K)	
12	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
13	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT 16bit PIXEL = 4

CHANNEL	VALUE	%	FUNCTION	PIXEL
1-2	0-65535	0-100	DIMMER 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	CCT(2700K-12000K)	
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7-8	0-65535	0-100	DIMMER 0% to 100%	PIXEL(2)
9-10	0-65535	0-100	CCT(2700K-12000K)	
11-12	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
13-14	0-65535	0-100	DIMMER 0% to 100%	PIXEL(3)
15-16	0-65535	0-100	CCT(2700K-12000K)	
17-18	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
19-20	0-65535	0-100	DIMMER 0% to 100%	PIXEL(4)
21-22	0-65535	0-100	CCT(2700K-12000K)	
23-24	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
25	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

HSI 8bit PIXEL = 4

CHANNEL	VALUE	%	FUNCTION	PIXEL
1	0-255	0-100	DIMMER 0% to 100%	PIXEL(1)
2	0-255	0-100	HUE 0 to 359 Degrees	
3	0-255	0-100	SAT 0 to Full Saturation	
4	0-255	0-100	DIMMER 0% to 100%	PIXEL(2)
5	0-255	0-100	HUE 0 to 359 Degrees	
6	0-255	0-100	SAT 0 to Full Saturation	
7	0-255	0-100	DIMMER 0% to 100%	PIXEL(3)
8	0-255	0-100	HUE 0 to 359 Degrees	
9	0-255	0-100	SAT 0 to Full Saturation	
10	0-255	0-100	DIMMER 0% to 100%	PIXEL(4)
11	0-255	0-100	HUE 0 to 359 Degrees	
12	0-255	0-100	SAT 0 to Full Saturation	
13	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

HSI 16bit PIXEL = 4

CHANNEL	VALUE	%	FUNCTION	PIXEL
1-2	0-65535	0-100	DIMMER 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	HUE 0 to 359 Degrees	
5-6	0-65535	0-100	SAT 0 to Full Saturation	
7-8	0-65535	0-100	DIMMER 0% to 100%	PIXEL(2)
9-10	0-65535	0-100	HUE 0 to 359 Degrees	
11-12	0-65535	0-100	SAT 0 to Full Saturation	
13-14	0-65535	0-100	DIMMER 0% to 100%	PIXEL(3)
15-16	0-65535	0-100	HUE 0 to 359 Degrees	
17-18	0-65535	0-100	SAT 0 to Full Saturation	
19-20	0-65535	0-100	DIMMER 0% to 100%	PIXEL(4)
21-22	0-65535	0-100	HUE 0 to 359 Degrees	
23-24	0-65535	0-100	SAT 0 to Full Saturation	
25	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

RGBW 8bit PIXEL = 4

CHANNEL	VALUE	%	FUNCTION	PIXEL
1	0-255	0-100	DIMMER 0% to 100%	PIXEL(1)
2	0-255	0-100	Red Intensity	
3	0-255	0-100	Green Intensity	
4	0-255	0-100	Blue Intensity	
5	0-255	0-100	White Intensity	
6	0-255	0-100	DIMMER 0% to 100%	PIXEL(2)
7	0-255	0-100	Red Intensity	
8	0-255	0-100	Green Intensity	
9	0-255	0-100	Blue Intensity	
10	0-255	0-100	White Intensity	
11	0-255	0-100	DIMMER 0% to 100%	PIXEL(3)
12	0-255	0-100	Red Intensity	
13	0-255	0-100	Green Intensity	
14	0-255	0-100	Blue Intensity	
15	0-255	0-100	White Intensity	
16	0-255	0-100	DIMMER 0% to 100%	PIXEL(4)
17	0-255	0-100	Red Intensity	
18	0-255	0-100	Green Intensity	
19	0-255	0-100	Blue Intensity	
20	0-255	0-100	White Intensity	
21	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

RGBW 16bit PIXEL = 4

CHANNEL	VALUE	%	FUNCTION	PIXEL
1-2	0-65535	0-100	DIMMER 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	Red Intensity	
5-6	0-65535	0-100	Green Intensity	
7-8	0-65535	0-100	Blue Intensity	
9-10	0-65535	0-100	White Intensity	
11-12	0-65535	0-100	DIMMER 0% to 100%	PIXEL(2)
13-14	0-65535	0-100	Red Intensity	
15-16	0-65535	0-100	Green Intensity	
17-18	0-65535	0-100	Blue Intensity	
19-20	0-65535	0-100	White Intensity	
21-22	0-65535	0-100	DIMMER 0% to 100%	PIXEL(3)
23-24	0-65535	0-100	Red Intensity	
25-26	0-65535	0-100	Green Intensity	
27-28	0-65535	0-100	Blue Intensity	
29-30	0-65535	0-100	White Intensity	
31-32	0-65535	0-100	DIMMER 0% to 100%	PIXEL(4)
33-34	0-65535	0-100	Red Intensity	
35-36	0-65535	0-100	Green Intensity	
37-38	0-65535	0-100	Blue Intensity	
39-40	0-65535	0-100	White Intensity	
41	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

XY 8bit PIXEL = 4

CHANNEL	VALUE	%	FUNCTION	PIXEL
1	0-255	0-100	DIMMER 0% to 100%	PIXEL(1)
2	0-255	0-100	X COORDINATE 0.155 to 0.674	
3	0-255	0-100	Y COORDINATE 0.059 to 0.700	
4	0-255	0-100	DIMMER 0% to 100%	PIXEL(2)
5	0-255	0-100	X COORDINATE 0.155 to 0.674	
6	0-255	0-100	Y COORDINATE 0.059 to 0.700	
7	0-255	0-100	DIMMER 0% to 100%	PIXEL(3)
8	0-255	0-100	X COORDINATE 0.155 to 0.674	
9	0-255	0-100	Y COORDINATE 0.059 to 0.700	
10	0-255	0-100	DIMMER 0% to 100%	PIXEL(4)
11	0-255	0-100	X COORDINATE 0.155 to 0.674	
12	0-255	0-100	Y COORDINATE 0.059 to 0.700	
13	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
14			RESERVED	

XY 16bit PIXEL = 4

CHANNEL	VALUE	%	FUNCTION	PIXEL
1-2	0-65535	0-100	DIMMER 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	X COORDINATE 0.155 to 0.674	
5-6	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
7-8	0-65535	0-100	DIMMER 0% to 100%	PIXEL(2)
9-10	0-65535	0-100	X COORDINATE 0.155 to 0.674	
11-12	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
13-14	0-65535	0-100	DIMMER 0% to 100%	PIXEL(3)
15-16	0-65535	0-100	X COORDINATE 0.155 to 0.674	
17-18	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
19-20	0-65535	0-100	DIMMER 0% to 100%	PIXEL(4)
21-22	0-65535	0-100	X COORDINATE 0.155 to 0.674	
23-24	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
25	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
26			RESERVED	

CCT & RGBW 8bit PIXEL = 8

CHANNEL	VALUE	%	FUNCTION	PIXEL
1	0-255	0-100	DIMMER 0% to 100%	PIXEL(1)
2	0-255	0-100	CCT(2700K-12000K)	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0-255	0-100	CROSSFADE CCT to RGBW	
5	0-255	0-100	Red Intensity	
6	0-255	0-100	Green Intensity	
7	0-255	0-100	Blue Intensity	
8	0-255	0-100	White Intensity	
9	0-255	0-100	DIMMER 0% to 100%	
10	0-255	0-100	CCT(2700K-12000K)	
11	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
12	0-255	0-100	CROSSFADE CCT to RGBW	
13	0-255	0-100	Red Intensity	
14	0-255	0-100	Green Intensity	
15	0-255	0-100	Blue Intensity	
16	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 8

CHANNEL	VALUE	%	FUNCTION	PIXEL
17	0-255	0-100	DIMMER 0% to 100%	PIXEL(3)
18	0-255	0-100	CCT(2700K-12000K)	
19	0-10	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	11-20	5-8		
	21-119	9-47		
	120-145	48-57		
	146-244	58-96		
245-255	97-100			
20	0-255	0-100	CROSSFADE CCT to RGBW	
21	0-255	0-100	Red Intensity	
22	0-255	0-100	Green Intensity	
23	0-255	0-100	Blue Intensity	
24	0-255	0-100	White Intensity	
25	0-255	0-100	DIMMER 0% to 100%	PIXEL(4)
26	0-255	0-100	CCT(2700K-12000K)	
27	0-10	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	11-20	5-8		
	21-119	9-47		
	120-145	48-57		
	146-244	58-96		
245-255	97-100			
28	0-255	0-100	CROSSFADE CCT to RGBW	
29	0-255	0-100	Red Intensity	
30	0-255	0-100	Green Intensity	
31	0-255	0-100	Blue Intensity	
32	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 8

CHANNEL	VALUE	%	FUNCTION	PIXEL
33	0-255	0-100	DIMMER 0% to 100%	PIXEL(5)
34	0-255	0-100	CCT(2700K-12000K)	
35	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
36	0-255	0-100	CROSSFADE CCT to RGBW	
37	0-255	0-100	Red Intensity	
38	0-255	0-100	Green Intensity	
39	0-255	0-100	Blue Intensity	
40	0-255	0-100	White Intensity	
41	0-255	0-100	DIMMER 0% to 100%	
42	0-255	0-100	CCT(2700K-12000K)	
43	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	PIXEL(6)
44	0-255	0-100	CROSSFADE CCT to RGBW	
45	0-255	0-100	Red Intensity	
46	0-255	0-100	Green Intensity	
47	0-255	0-100	Blue Intensity	
48	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 8

CHANNEL	VALUE	%	FUNCTION	PIXEL
49	0-255	0-100	DIMMER 0% to 100%	PIXEL(7)
50	0-255	0-100	CCT(2700K-12000K)	
51	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
52	0-255	0-100	CROSSFADE CCT to RGBW	
53	0-255	0-100	Red Intensity	
54	0-255	0-100	Green Intensity	
55	0-255	0-100	Blue Intensity	
56	0-255	0-100	White Intensity	
57	0-255	0-100	DIMMER 0% to 100%	
58	0-255	0-100	CCT(2700K-12000K)	
59	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	PIXEL(8)
60	0-255	0-100	CROSSFADE CCT to RGBW	
61	0-255	0-100	Red Intensity	
62	0-255	0-100	Green Intensity	
63	0-255	0-100	Blue Intensity	
64	0-255	0-100	White Intensity	
65	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT & RGBW 16bit PIXEL = 8

CHANNEL	VALUE	%	FUNCTION	PIXEL
1-2	0-65535	0-100	DIMMER 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	CCT(2700K-12000K)	
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7	0-255	0-100	CROSSFADE CCT to RGBW	
8-9	0-65535	0-100	Red Intensity	
10-11	0-65535	0-100	Green Intensity	
12-13	0-65535	0-100	Blue Intensity	
14-15	0-65535	0-100	White Intensity	
16-17	0-65535	0-100	DIMMER 0% to 100%	
18-19	0-65535	0-100	CCT(2700K-12000K)	
20-21	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
22	0-255	0-100	CROSSFADE CCT to RGBW	
23-24	0-65535	0-100	Red Intensity	
25-26	0-65535	0-100	Green Intensity	
27-28	0-65535	0-100	Blue Intensity	
29-30	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 8

CHANNEL	VALUE	%	FUNCTION	PIXEL
31-32	0-65535	0-100	DIMMER 0% to 100%	PIXEL(3)
33-34	0-65535	0-100	CCT(2700K-12000K)	
35-36	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
37	0-255	0-100	CROSSFADE CCT to RGBW	
38-39	0-65535	0-100	Red Intensity	
40-41	0-65535	0-100	Green Intensity	
42-43	0-65535	0-100	Blue Intensity	
44-45	0-65535	0-100	White Intensity	
46-47	0-65535	0-100	DIMMER 0% to 100%	
48-49	0-65535	0-100	CCT(2700K-12000K)	
50-51	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	PIXEL(4)
52	0-255	0-100	CROSSFADE CCT to RGBW	
53-54	0-65535	0-100	Red Intensity	
55-56	0-65535	0-100	Green Intensity	
57-58	0-65535	0-100	Blue Intensity	
59-60	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 8

CHANNEL	VALUE	%	FUNCTION	PIXEL
61-62	0-65535	0-100	DIMMER 0% to 100%	PIXEL(5)
63-64	0-65535	0-100	CCT(2700K-12000K)	
65-66	0-5000	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	5001-10000	5-8		
	10001-29999	9-47		
	30000-40000	48-57		
	40001-59999	58-96		
60000-65535	97-100			
67	0-255	0-100	CROSSFADE CCT to RGBW	
68-69	0-65535	0-100	Red Intensity	
70-71	0-65535	0-100	Green Intensity	
72-73	0-65535	0-100	Blue Intensity	
74-75	0-65535	0-100	White Intensity	
76-77	0-65535	0-100	DIMMER 0% to 100%	PIXEL(6)
78-79	0-65535	0-100	CCT(2700K-12000K)	
80-81	0-5000	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	5001-10000	5-8		
	10001-29999	9-47		
	30000-40000	48-57		
	40001-59999	58-96		
60000-65535	97-100			
82	0-255	0-100	CROSSFADE CCT to RGBW	
83-84	0-65535	0-100	Red Intensity	
85-86	0-65535	0-100	Green Intensity	
87-88	0-65535	0-100	Blue Intensity	
89-90	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 8

CHANNEL	VALUE	%	FUNCTION	PIXEL
91-92	0-65535	0-100	DIMMER 0% to 100%	PIXEL(7)
93-94	0-65535	0-100	CCT(2700K-12000K)	
95-96	0-5000	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	5001-10000	5-8		
	10001-29999	9-47		
	30000-40000	48-57		
	40001-59999	58-96		
60000-65535	97-100			
97	0-255	0-100	CROSSFADE CCT to RGBW	
98-99	0-65535	0-100	Red Intensity	
100-101	0-65535	0-100	Green Intensity	
102-103	0-65535	0-100	Blue Intensity	
104-105	0-65535	0-100	White Intensity	
106-107	0-65535	0-100	DIMMER 0% to 100%	PIXEL(8)
108-109	0-65535	0-100	CCT(2700K-12000K)	
110-111	0-5000	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	5001-10000	5-8		
	10001-29999	9-47		
	30000-40000	48-57		
	40001-59999	58-96		
60000-65535	97-100			
112	0-255	0-100	CROSSFADE CCT to RGBW	
113-114	0-65535	0-100	Red Intensity	
115-116	0-65535	0-100	Green Intensity	
117-118	0-65535	0-100	Blue Intensity	
119-120	0-65535	0-100	White Intensity	
121	0 - 3	0 - 1.2	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
	4	1.6		
	5	2.0		
	6	2.4		
	7-255	2.7 - 100		

CCT & HSI 8bit PIXEL = 8

CHANNEL	VALUE	%	FUNCTION	PIXEL
1	0-255	0-100	DIMMER 0% to 100%	PIXEL(1)
2	0-255	0-100	CCT(2700K-12000K)	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0-255	0-100	CROSSFADE CCT to HSI	
5	0-255	0-100	HUE 0 to 359 Degrees	
6	0-255	0-100	SAT 0 to Full Saturation	
7	0-255	0-100	DIMMER 0% to 100%	PIXEL(2)
8	0-255	0-100	CCT(2700K-12000K)	
9	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
10	0-255	0-100	CROSSFADE CCT to HSI	
11	0-255	0-100	HUE 0 to 359 Degrees	
12	0-255	0-100	SAT 0 to Full Saturation	
13	0-255	0-100	DIMMER 0% to 100%	PIXEL(3)
14	0-255	0-100	CCT(2700K-12000K)	
15	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
16	0-255	0-100	CROSSFADE CCT to HSI	
17	0-255	0-100	HUE 0 to 359 Degrees	
18	0-255	0-100	SAT 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 8

CHANNEL	VALUE	%	FUNCTION	PIXEL
19	0-255	0-100	DIMMER 0% to 100%	PIXEL(4)
20	0-255	0-100	CCT(2700K-12000K)	
21	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
22	0-255	0-100	CROSSFADE CCT to HSI	
23	0-255	0-100	HUE 0 to 359 Degrees	
24	0-255	0-100	SAT 0 to Full Saturation	
25	0-255	0-100	DIMMER 0% to 100%	
26	0-255	0-100	CCT(2700K-12000K)	
27	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
28	0-255	0-100	CROSSFADE CCT to HSI	
29	0-255	0-100	HUE 0 to 359 Degrees	
30	0-255	0-100	SAT 0 to Full Saturation	
31	0-255	0-100	DIMMER 0% to 100%	PIXEL(6)
32	0-255	0-100	CCT(2700K-12000K)	
33	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
34	0-255	0-100	CROSSFADE CCT to HSI	
35	0-255	0-100	HUE 0 to 359 Degrees	
36	0-255	0-100	SAT 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 8

CHANNEL	VALUE	%	FUNCTION	PIXEL
37	0-255	0-100	DIMMER 0% to 100%	PIXEL(7)
38	0-255	0-100	CCT(2700K-12000K)	
39	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
40	0-255	0-100	CROSSFADE CCT to HSI	
41	0-255	0-100	HUE 0 to 359 Degrees	
42	0-255	0-100	SAT 0 to Full Saturation	
43	0-255	0-100	DIMMER 0% to 100%	
44	0-255	0-100	CCT(2700K-12000K)	
45	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
46	0-255	0-100	CROSSFADE CCT to HSI	
47	0-255	0-100	HUE 0 to 359 Degrees	
48	0-255	0-100	SAT 0 to Full Saturation	
49	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT & HSI 16bit PIXEL = 8

CHANNEL	VALUE	%	FUNCTION	PIXEL	
1-2	0-65535	0-100	DIMMER 0% to 100%	PIXEL(1)	
3-4	0-65535	0-100	CCT(2700K-12000K)		
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
7	0-255	0-100	CROSSFADE CCT to HSI		
8-9	0-65535	0-100	HUE 0 to 359 Degrees		
10-11	0-65535	0-100	SAT 0 to Full Saturation		
12-13	0-65535	0-100	DIMMER 0% to 100%		PIXEL(2)
14-15	0-65535	0-100	CCT(2700K-12000K)		
16-17	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
18	0-255	0-100	CROSSFADE CCT to HSI		
19-20	0-65535	0-100	HUE 0 to 359 Degrees		
21-22	0-65535	0-100	SAT 0 to Full Saturation		
23-24	0-65535	0-100	DIMMER 0% to 100%	PIXEL(3)	
25-26	0-65535	0-100	CCT(2700K-12000K)		
27-28	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
29	0-255	0-100	CROSSFADE CCT to HSI		
30-31	0-65535	0-100	HUE 0 to 359 Degrees		
32-33	0-65535	0-100	SAT 0 to Full Saturation		

CCT & HSI 16bit PIXEL = 8

CHANNEL	VALUE	%	FUNCTION	PIXEL
34-35	0-65535	0-100	DIMMER 0% to 100%	PIXEL(4)
36-37	0-65535	0-100	CCT(2700K-12000K)	
38-39	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
40	0-255	0-100	CROSSFADE CCT to HSI	
41-42	0-65535	0-100	HUE 0 to 359 Degrees	
43-44	0-65535	0-100	SAT 0 to Full Saturation	
45-46	0-65535	0-100	DIMMER 0% to 100%	
47-48	0-65535	0-100	CCT(2700K-12000K)	
49-50	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
51	0-255	0-100	CROSSFADE CCT to HSI	
52-53	0-65535	0-100	HUE 0 to 359 Degrees	
54-55	0-65535	0-100	SAT 0 to Full Saturation	
56-57	0-65535	0-100	DIMMER 0% to 100%	PIXEL(6)
58-59	0-65535	0-100	CCT(2700K-12000K)	
60-61	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
62	0-255	0-100	CROSSFADE CCT to HSI	
63-64	0-65535	0-100	HUE 0 to 359 Degrees	
65-66	0-65535	0-100	SAT 0 to Full Saturation	

CCT & HSI 16bit PIXEL = 8

CHANNEL	VALUE	%	FUNCTION	PIXEL
67-68	0-65535	0-100	DIMMER 0% to 100%	PIXEL(7)
69-70	0-65535	0-100	CCT(2700K-12000K)	
71-72	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
73	0-255	0-100	CROSSFADE CCT to HSI	
74-75	0-65535	0-100	HUE 0 to 359 Degrees	
76-77	0-65535	0-100	SAT 0 to Full Saturation	
78-79	0-65535	0-100	DIMMER 0% to 100%	
80-81	0-65535	0-100	CCT(2700K-12000K)	
82-83	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
84	0-255	0-100	CROSSFADE CCT to HSI	
85-86	0-65535	0-100	HUE 0 to 359 Degrees	
87-88	0-65535	0-100	SAT 0 to Full Saturation	
89	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT 8bit PIXEL = 8

CHANNEL	VALUE	%	FUNCTION	PIXEL
1	0-255	0-100	DIMMER 0% to 100%	PIXEL(1)
2	0-255	0-100	CCT(2700K-12000K)	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0-255	0-100	DIMMER 0% to 100%	PIXEL(2)
5	0-255	0-100	CCT(2700K-12000K)	
6	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7	0-255	0-100	DIMMER 0% to 100%	PIXEL(3)
8	0-255	0-100	CCT(2700K-12000K)	
9	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
10	0-255	0-100	DIMMER 0% to 100%	PIXEL(4)
11	0-255	0-100	CCT(2700K-12000K)	
12	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
13	0-255	0-100	DIMMER 0% to 100%	PIXEL(5)
14	0-255	0-100	CCT(2700K-12000K)	
15	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 8bit PIXEL = 8

CHANNEL	VALUE	%	FUNCTION	PIXEL
16	0-255	0-100	DIMMER 0% to 100%	PIXEL(6)
17	0-255	0-100	CCT(2700K-12000K)	
18	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
19	0-255	0-100	DIMMER 0% to 100%	PIXEL(7)
20	0-255	0-100	CCT(2700K-12000K)	
21	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
22	0-255	0-100	DIMMER 0% to 100%	PIXEL(8)
23	0-255	0-100	CCT(2700K-12000K)	
24	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
25	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT 16bit PIXEL = 8

CHANNEL	VALUE	%	FUNCTION	PIXEL
1-2	0-65535	0-100	DIMMER 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	CCT(2700K-12000K)	
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7-8	0-65535	0-100	DIMMER 0% to 100%	PIXEL(2)
9-10	0-65535	0-100	CCT(2700K-12000K)	
11-12	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
13-14	0-65535	0-100	DIMMER 0% to 100%	PIXEL(3)
15-16	0-65535	0-100	CCT(2700K-12000K)	
17-18	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
19-20	0-65535	0-100	DIMMER 0% to 100%	PIXEL(4)
21-22	0-65535	0-100	CCT(2700K-12000K)	
23-24	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
25-26	0-65535	0-100	DIMMER 0% to 100%	PIXEL(5)
27-28	0-65535	0-100	CCT(2700K-12000K)	
29-30	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 16bit PIXEL = 8

CHANNEL	VALUE	%	FUNCTION	PIXEL
31-32	0-65535	0-100	DIMMER 0% to 100%	PIXEL(6)
33-34	0-65535	0-100	CCT(2700K-12000K)	
35-36	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
37-38	0-65535	0-100	DIMMER 0% to 100%	PIXEL(7)
39-40	0-65535	0-100	CCT(2700K-12000K)	
41-42	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
43-44	0-65535	0-100	DIMMER 0% to 100%	PIXEL(8)
45-46	0-65535	0-100	CCT(2700K-12000K)	
47-48	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
49	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

HSI 8bit PIXEL = 8

CHANNEL	VALUE	%	FUNCTION	PIXEL
1	0-255	0-100	DIMMER 0% to 100%	PIXEL(1)
2	0-255	0-100	HUE 0 to 359 Degrees	
3	0-255	0-100	SAT 0 to Full Saturation	
4	0-255	0-100	DIMMER 0% to 100%	PIXEL(2)
5	0-255	0-100	HUE 0 to 359 Degrees	
6	0-255	0-100	SAT 0 to Full Saturation	
7	0-255	0-100	DIMMER 0% to 100%	PIXEL(3)
8	0-255	0-100	HUE 0 to 359 Degrees	
9	0-255	0-100	SAT 0 to Full Saturation	
10	0-255	0-100	DIMMER 0% to 100%	PIXEL(4)
11	0-255	0-100	HUE 0 to 359 Degrees	
12	0-255	0-100	SAT 0 to Full Saturation	
13	0-255	0-100	DIMMER 0% to 100%	PIXEL(5)
14	0-255	0-100	HUE 0 to 359 Degrees	
15	0-255	0-100	SAT 0 to Full Saturation	
16	0-255	0-100	DIMMER 0% to 100%	PIXEL(6)
17	0-255	0-100	HUE 0 to 359 Degrees	
18	0-255	0-100	SAT 0 to Full Saturation	
19	0-255	0-100	DIMMER 0% to 100%	PIXEL(7)
20	0-255	0-100	HUE 0 to 359 Degrees	
21	0-255	0-100	SAT 0 to Full Saturation	

HSI 8bit PIXEL = 8

CHANNEL	VALUE	%	FUNCTION	PIXEL
22	0-255	0-100	DIMMER 0% to 100%	PIXEL(8)
23	0-255	0-100	HUE 0 to 359 Degrees	
24	0-255	0-100	SAT 0 to Full Saturation	
25	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

HSI 16bit PIXEL = 8

CHANNEL	VALUE	%	FUNCTION	PIXEL
1-2	0-65535	0-100	DIMMER 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	HUE 0 to 359 Degrees	
5-6	0-65535	0-100	SAT 0 to Full Saturation	
7-8	0-65535	0-100	DIMMER 0% to 100%	PIXEL(2)
9-10	0-65535	0-100	HUE 0 to 359 Degrees	
11-12	0-65535	0-100	SAT 0 to Full Saturation	
13-14	0-65535	0-100	DIMMER 0% to 100%	PIXEL(3)
15-16	0-65535	0-100	HUE 0 to 359 Degrees	
17-18	0-65535	0-100	SAT 0 to Full Saturation	
19-20	0-65535	0-100	DIMMER 0% to 100%	PIXEL(4)
21-22	0-65535	0-100	HUE 0 to 359 Degrees	
23-24	0-65535	0-100	SAT 0 to Full Saturation	
25-26	0-65535	0-100	DIMMER 0% to 100%	PIXEL(5)
27-28	0-65535	0-100	HUE 0 to 359 Degrees	
29-30	0-65535	0-100	SAT 0 to Full Saturation	

HSI 16bit PIXEL = 8

CHANNEL	VALUE	%	FUNCTION	PIXEL
31-32	0-65535	0-100	DIMMER 0% to 100%	PIXEL(6)
33-34	0-65535	0-100	HUE 0 to 359 Degrees	
35-36	0-65535	0-100	SAT 0 to Full Saturation	
37-38	0-65535	0-100	DIMMER 0% to 100%	PIXEL(7)
39-40	0-65535	0-100	HUE 0 to 359 Degrees	
41-42	0-65535	0-100	SAT 0 to Full Saturation	
43-44	0-65535	0-100	DIMMER 0% to 100%	PIXEL(8)
45-46	0-65535	0-100	HUE 0 to 359 Degrees	
47-48	0-65535	0-100	SAT 0 to Full Saturation	
49	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

RGBW 8bit PIXEL = 8

CHANNEL	VALUE	%	FUNCTION	PIXEL
1	0-255	0-100	DIMMER 0% to 100%	PIXEL(1)
2	0-255	0-100	Red Intensity	
3	0-255	0-100	Green Intensity	
4	0-255	0-100	Blue Intensity	
5	0-255	0-100	White Intensity	
6	0-255	0-100	DIMMER 0% to 100%	PIXEL(2)
7	0-255	0-100	Red Intensity	
8	0-255	0-100	Green Intensity	
9	0-255	0-100	Blue Intensity	
10	0-255	0-100	White Intensity	

RGBW 8bit PIXEL = 8

CHANNEL	VALUE	%	FUNCTION	PIXEL
11	0-255	0-100	DIMMER 0% to 100%	PIXEL(3)
12	0-255	0-100	Red Intensity	
13	0-255	0-100	Green Intensity	
14	0-255	0-100	Blue Intensity	
15	0-255	0-100	White Intensity	
16	0-255	0-100	DIMMER 0% to 100%	PIXEL(4)
17	0-255	0-100	Red Intensity	
18	0-255	0-100	Green Intensity	
19	0-255	0-100	Blue Intensity	
20	0-255	0-100	White Intensity	
21	0-255	0-100	DIMMER 0% to 100%	PIXEL(5)
22	0-255	0-100	Red Intensity	
23	0-255	0-100	Green Intensity	
24	0-255	0-100	Blue Intensity	
25	0-255	0-100	White Intensity	
26	0-255	0-100	DIMMER 0% to 100%	PIXEL(6)
27	0-255	0-100	Red Intensity	
28	0-255	0-100	Green Intensity	
29	0-255	0-100	Blue Intensity	
30	0-255	0-100	White Intensity	
31	0-255	0-100	DIMMER 0% to 100%	PIXEL(7)
32	0-255	0-100	Red Intensity	
33	0-255	0-100	Green Intensity	
34	0-255	0-100	Blue Intensity	
35	0-255	0-100	White Intensity	

RGBW 8bit PIXEL = 8

CHANNEL	VALUE	%	FUNCTION	PIXEL
36	0-255	0-100	DIMMER 0% to 100%	PIXEL(8)
37	0-255	0-100	Red Intensity	
38	0-255	0-100	Green Intensity	
39	0-255	0-100	Blue Intensity	
40	0-255	0-100	White Intensity	
41	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

RGBW 16bit PIXEL = 8

CHANNEL	VALUE	%	FUNCTION	PIXEL
1-2	0-65535	0-100	DIMMER 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	Red Intensity	
5-6	0-65535	0-100	Green Intensity	
7-8	0-65535	0-100	Blue Intensity	
9-10	0-65535	0-100	White Intensity	
11-12	0-65535	0-100	DIMMER 0% to 100%	PIXEL(2)
13-14	0-65535	0-100	Red Intensity	
15-16	0-65535	0-100	Green Intensity	
17-18	0-65535	0-100	Blue Intensity	
19-20	0-65535	0-100	White Intensity	
21-22	0-65535	0-100	DIMMER 0% to 100%	PIXEL(3)
23-24	0-65535	0-100	Red Intensity	
25-26	0-65535	0-100	Green Intensity	
27-28	0-65535	0-100	Blue Intensity	
29-30	0-65535	0-100	White Intensity	

RGBW 16bit PIXEL = 8

CHANNEL	VALUE	%	FUNCTION	PIXEL
31-32	0-65535	0-100	DIMMER 0% to 100%	PIXEL(4)
33-34	0-65535	0-100	Red Intensity	
35-36	0-65535	0-100	Green Intensity	
37-38	0-65535	0-100	Blue Intensity	
39-40	0-65535	0-100	White Intensity	
41-42	0-65535	0-100	DIMMER 0% to 100%	PIXEL(5)
43-44	0-65535	0-100	Red Intensity	
45-46	0-65535	0-100	Green Intensity	
47-48	0-65535	0-100	Blue Intensity	
49-50	0-65535	0-100	White Intensity	
51-52	0-65535	0-100	DIMMER 0% to 100%	PIXEL(6)
53-54	0-65535	0-100	Red Intensity	
55-56	0-65535	0-100	Green Intensity	
57-58	0-65535	0-100	Blue Intensity	
59-60	0-65535	0-100	White Intensity	
61-62	0-65535	0-100	DIMMER 0% to 100%	PIXEL(7)
63-64	0-65535	0-100	Red Intensity	
65-66	0-65535	0-100	Green Intensity	
67-68	0-65535	0-100	Blue Intensity	
69-70	0-65535	0-100	White Intensity	
71-72	0-65535	0-100	DIMMER 0% to 100%	PIXEL(8)
73-74	0-65535	0-100	Red Intensity	
75-76	0-65535	0-100	Green Intensity	
77-78	0-65535	0-100	Blue Intensity	
79-80	0-65535	0-100	White Intensity	
81	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

XY 8bit PIXEL = 8

CHANNEL	VALUE	%	FUNCTION	PIXEL
1	0-255	0-100	DIMMER 0% to 100%	PIXEL(1)
2	0-255	0-100	X COORDINATE 0.155 to 0.674	
3	0-255	0-100	Y COORDINATE 0.059 to 0.700	
4	0-255	0-100	DIMMER 0% to 100%	PIXEL(2)
5	0-255	0-100	X COORDINATE 0.155 to 0.674	
6	0-255	0-100	Y COORDINATE 0.059 to 0.700	
7	0-255	0-100	DIMMER 0% to 100%	PIXEL(3)
8	0-255	0-100	X COORDINATE 0.155 to 0.674	
9	0-255	0-100	Y COORDINATE 0.059 to 0.700	
10	0-255	0-100	DIMMER 0% to 100%	PIXEL(4)
11	0-255	0-100	X COORDINATE 0.155 to 0.674	
12	0-255	0-100	Y COORDINATE 0.059 to 0.700	
13	0-255	0-100	DIMMER 0% to 100%	PIXEL(5)
14	0-255	0-100	X COORDINATE 0.155 to 0.674	
15	0-255	0-100	Y COORDINATE 0.059 to 0.700	
16	0-255	0-100	DIMMER 0% to 100%	PIXEL(6)
17	0-255	0-100	X COORDINATE 0.155 to 0.674	
18	0-255	0-100	Y COORDINATE 0.059 to 0.700	
19	0-255	0-100	DIMMER 0% to 100%	PIXEL(7)
20	0-255	0-100	X COORDINATE 0.155 to 0.674	
21	0-255	0-100	Y COORDINATE 0.059 to 0.700	

XY 8bit PIXEL = 8

CHANNEL	VALUE	%	FUNCTION	PIXEL
22	0-255	0-100	DIMMER 0% to 100%	PIXEL(8)
23	0-255	0-100	X COORDINATE 0.155 to 0.674	
24	0-255	0-100	Y COORDINATE 0.059 to 0.700	
25	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
26			RESERVED	

XY 16bit PIXEL = 8

CHANNEL	VALUE	%	FUNCTION	PIXEL
1-2	0-65535	0-100	DIMMER 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	X COORDINATE 0.155 to 0.674	
5-6	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
7-8	0-65535	0-100	DIMMER 0% to 100%	PIXEL(2)
9-10	0-65535	0-100	X COORDINATE 0.155 to 0.674	
11-12	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
13-14	0-65535	0-100	DIMMER 0% to 100%	PIXEL(3)
15-16	0-65535	0-100	X COORDINATE 0.155 to 0.674	
17-18	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
19-20	0-65535	0-100	DIMMER 0% to 100%	PIXEL(4)
21-22	0-65535	0-100	X COORDINATE 0.155 to 0.674	
23-24	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
25-26	0-65535	0-100	DIMMER 0% to 100%	PIXEL(5)
27-28	0-65535	0-100	X COORDINATE 0.155 to 0.674	
29-30	0-65535	0-100	Y COORDINATE 0.059 to 0.700	

XY 16bit PIXEL = 8

CHANNEL	VALUE	%	FUNCTION	PIXEL
31-32	0-65535	0-100	DIMMER 0% to 100%	PIXEL(6)
33-34	0-65535	0-100	X COORDINATE 0.155 to 0.674	
35-36	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
37-38	0-65535	0-100	DIMMER 0% to 100%	PIXEL(7)
39-40	0-65535	0-100	X COORDINATE 0.155 to 0.674	
41-42	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
43-44	0-65535	0-100	DIMMER 0% to 100%	PIXEL(8)
45-46	0-65535	0-100	X COORDINATE 0.155 to 0.674	
47-48	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
49	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
50			RESERVED	

CCT & RGBW 8bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
1	0-255	0-100	DIMMER 0% to 100%	PIXEL(1)
2	0-255	0-100	CCT(2700K-12000K)	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0-255	0-100	CROSSFADE CCT to RGBW	
5	0-255	0-100	Red Intensity	
6	0-255	0-100	Green Intensity	
7	0-255	0-100	Blue Intensity	
8	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL	
9	0-255	0-100	DIMMER 0% to 100%	PIXEL(2)	
10	0-255	0-100	CCT(2700K-12000K)		
11	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
12	0-255	0-100	CROSSFADE CCT to RGBW		
13	0-255	0-100	Red Intensity		
14	0-255	0-100	Green Intensity		
15	0-255	0-100	Blue Intensity		
16	0-255	0-100	White Intensity		
17	0-255	0-100	DIMMER 0% to 100%		PIXEL(3)
18	0-255	0-100	CCT(2700K-12000K)		
19	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
20	0-255	0-100	CROSSFADE CCT to RGBW		
21	0-255	0-100	Red Intensity		
22	0-255	0-100	Green Intensity		
23	0-255	0-100	Blue Intensity		
24	0-255	0-100	White Intensity		

CCT & RGBW 8bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL	
25	0-255	0-100	DIMMER 0% to 100%	PIXEL(4)	
26	0-255	0-100	CCT(2700K-12000K)		
27	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
28	0-255	0-100	CROSSFADE CCT to RGBW		
29	0-255	0-100	Red Intensity		
30	0-255	0-100	Green Intensity		
31	0-255	0-100	Blue Intensity		
32	0-255	0-100	White Intensity		
33	0-255	0-100	DIMMER 0% to 100%		PIXEL(5)
34	0-255	0-100	CCT(2700K-12000K)		
35	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
36	0-255	0-100	CROSSFADE CCT to RGBW		
37	0-255	0-100	Red Intensity		
38	0-255	0-100	Green Intensity		
39	0-255	0-100	Blue Intensity		
40	0-255	0-100	White Intensity		

CCT & RGBW 8bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
41	0-255	0-100	DIMMER 0% to 100%	PIXEL(6)
42	0-255	0-100	CCT(2700K-12000K)	
43	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
44	0-255	0-100	CROSSFADE CCT to RGBW	
45	0-255	0-100	Red Intensity	
46	0-255	0-100	Green Intensity	
47	0-255	0-100	Blue Intensity	
48	0-255	0-100	White Intensity	
49	0-255	0-100	DIMMER 0% to 100%	
50	0-255	0-100	CCT(2700K-12000K)	
51	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	PIXEL(7)
52	0-255	0-100	CROSSFADE CCT to RGBW	
53	0-255	0-100	Red Intensity	
54	0-255	0-100	Green Intensity	
55	0-255	0-100	Blue Intensity	
56	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
57	0-255	0-100	DIMMER 0% to 100%	PIXEL(8)
58	0-255	0-100	CCT(2700K-12000K)	
59	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
60	0-255	0-100	CROSSFADE CCT to RGBW	
61	0-255	0-100	Red Intensity	
62	0-255	0-100	Green Intensity	
63	0-255	0-100	Blue Intensity	
64	0-255	0-100	White Intensity	
65	0-255	0-100	DIMMER 0% to 100%	
66	0-255	0-100	CCT(2700K-12000K)	
67	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	PIXEL(9)
68	0-255	0-100	CROSSFADE CCT to RGBW	
69	0-255	0-100	Red Intensity	
70	0-255	0-100	Green Intensity	
71	0-255	0-100	Blue Intensity	
72	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
73	0-255	0-100	DIMMER 0% to 100%	PIXEL(10)
74	0-255	0-100	CCT(2700K-12000K)	
75	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
76	0-255	0-100	CROSSFADE CCT to RGBW	
77	0-255	0-100	Red Intensity	
78	0-255	0-100	Green Intensity	
79	0-255	0-100	Blue Intensity	
80	0-255	0-100	White Intensity	
81	0-255	0-100	DIMMER 0% to 100%	
82	0-255	0-100	CCT(2700K-12000K)	
83	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	PIXEL(11)
84	0-255	0-100	CROSSFADE CCT to RGBW	
85	0-255	0-100	Red Intensity	
86	0-255	0-100	Green Intensity	
87	0-255	0-100	Blue Intensity	
88	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
89	0-255	0-100	DIMMER 0% to 100%	PIXEL(12)
90	0-255	0-100	CCT(2700K-12000K)	
91	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
92	0-255	0-100	CROSSFADE CCT to RGBW	
93	0-255	0-100	Red Intensity	
94	0-255	0-100	Green Intensity	
95	0-255	0-100	Blue Intensity	
96	0-255	0-100	White Intensity	
97	0-255	0-100	DIMMER 0% to 100%	
98	0-255	0-100	CCT(2700K-12000K)	
99	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	PIXEL(13)
100	0-255	0-100	CROSSFADE CCT to RGBW	
101	0-255	0-100	Red Intensity	
102	0-255	0-100	Green Intensity	
103	0-255	0-100	Blue Intensity	
104	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL	
105	0-255	0-100	DIMMER 0% to 100%	PIXEL(14)	
106	0-255	0-100	CCT(2700K-12000K)		
107	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
108	0-255	0-100	CROSSFADE CCT to RGBW		
109	0-255	0-100	Red Intensity		
110	0-255	0-100	Green Intensity		
111	0-255	0-100	Blue Intensity		
112	0-255	0-100	White Intensity		
113	0-255	0-100	DIMMER 0% to 100%		PIXEL(15)
114	0-255	0-100	CCT(2700K-12000K)		
115	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
116	0-255	0-100	CROSSFADE CCT to RGBW		
117	0-255	0-100	Red Intensity		
118	0-255	0-100	Green Intensity		
119	0-255	0-100	Blue Intensity		
120	0-255	0-100	White Intensity		

CCT & RGBW 8bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
121	0-255	0-100	DIMMER 0% to 100%	PIXEL(16)
122	0-255	0-100	CCT(2700K-12000K)	
123	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
124	0-255	0-100	CROSSFADE CCT to RGBW	
125	0-255	0-100	Red Intensity	
126	0-255	0-100	Green Intensity	
127	0-255	0-100	Blue Intensity	
128	0-255	0-100	White Intensity	
129	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT & RGBW 16bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
1-2	0-65535	0-100	DIMMER 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	CCT(2700K-12000K)	
5-6	0-5000	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	5001-10000	5-8		
	10001-29999	9-47		
	30000-40000	48-57		
	40001-59999	58-96		
60000-65535	97-100			
7	0-255	0-100	CROSSFADE CCT to RGBW	
8-9	0-65535	0-100	Red Intensity	
10-11	0-65535	0-100	Green Intensity	
12-13	0-65535	0-100	Blue Intensity	
14-15	0-65535	0-100	White Intensity	
16-17	0-65535	0-100	DIMMER 0% to 100%	PIXEL(2)
18-19	0-65535	0-100	CCT(2700K-12000K)	
20-21	0-5000	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	5001-10000	5-8		
	10001-29999	9-47		
	30000-40000	48-57		
	40001-59999	58-96		
60000-65535	97-100			
22	0-255	0-100	CROSSFADE CCT to RGBW	
23-24	0-65535	0-100	Red Intensity	
25-26	0-65535	0-100	Green Intensity	
27-28	0-65535	0-100	Blue Intensity	
29-30	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
31-32	0-65535	0-100	DIMMER 0% to 100%	PIXEL(3)
33-34	0-65535	0-100	CCT(2700K-12000K)	
35-36	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
37	0-255	0-100	CROSSFADE CCT to RGBW	
38-39	0-65535	0-100	Red Intensity	
40-41	0-65535	0-100	Green Intensity	
42-43	0-65535	0-100	Blue Intensity	
44-45	0-65535	0-100	White Intensity	
46-47	0-65535	0-100	DIMMER 0% to 100%	
48-49	0-65535	0-100	CCT(2700K-12000K)	
50-51	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	PIXEL(4)
52	0-255	0-100	CROSSFADE CCT to RGBW	
53-54	0-65535	0-100	Red Intensity	
55-56	0-65535	0-100	Green Intensity	
57-58	0-65535	0-100	Blue Intensity	
59-60	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
61-62	0-65535	0-100	DIMMER 0% to 100%	PIXEL(5)
63-64	0-65535	0-100	CCT(2700K-12000K)	
65-66	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
67	0-255	0-100	CROSSFADE CCT to RGBW	
68-69	0-65535	0-100	Red Intensity	
70-71	0-65535	0-100	Green Intensity	
72-73	0-65535	0-100	Blue Intensity	
74-75	0-65535	0-100	White Intensity	
76-77	0-65535	0-100	DIMMER 0% to 100%	
78-79	0-65535	0-100	CCT(2700K-12000K)	
80-81	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	PIXEL(6)
82	0-255	0-100	CROSSFADE CCT to RGBW	
83-84	0-65535	0-100	Red Intensity	
85-86	0-65535	0-100	Green Intensity	
87-88	0-65535	0-100	Blue Intensity	
89-90	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
91-92	0-65535	0-100	DIMMER 0% to 100%	PIXEL(7)
93-94	0-65535	0-100	CCT(2700K-12000K)	
95-96	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
97	0-255	0-100	CROSSFADE CCT to RGBW	
98-99	0-65535	0-100	Red Intensity	
100-101	0-65535	0-100	Green Intensity	
102-103	0-65535	0-100	Blue Intensity	
104-105	0-65535	0-100	White Intensity	
106-107	0-65535	0-100	DIMMER 0% to 100%	
108-109	0-65535	0-100	CCT(2700K-12000K)	
110-111	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
112	0-255	0-100	CROSSFADE CCT to RGBW	
113-114	0-65535	0-100	Red Intensity	
115-116	0-65535	0-100	Green Intensity	
117-118	0-65535	0-100	Blue Intensity	
119-120	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
121-122	0-65535	0-100	DIMMER 0% to 100%	PIXEL(9)
123-124	0-65535	0-100	CCT(2700K-12000K)	
125-126	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
127	0-255	0-100	CROSSFADE CCT to RGBW	
128-129	0-65535	0-100	Red Intensity	
130-131	0-65535	0-100	Green Intensity	
132-133	0-65535	0-100	Blue Intensity	
134-135	0-65535	0-100	White Intensity	
136-137	0-65535	0-100	DIMMER 0% to 100%	
138-139	0-65535	0-100	CCT(2700K-12000K)	
140-141	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	PIXEL(10)
142	0-255	0-100	CROSSFADE CCT to RGBW	
143-144	0-65535	0-100	Red Intensity	
145-146	0-65535	0-100	Green Intensity	
147-148	0-65535	0-100	Blue Intensity	
149-150	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
151-152	0-65535	0-100	DIMMER 0% to 100%	PIXEL(11)
153-154	0-65535	0-100	CCT(2700K-12000K)	
155-156	0-5000	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	5001-10000	5-8		
	10001-29999	9-47		
	30000-40000	48-57		
	40001-59999	58-96		
60000-65535	97-100			
157	0-255	0-100	CROSSFADE CCT to RGBW	
158-159	0-65535	0-100	Red Intensity	
160-161	0-65535	0-100	Green Intensity	
162-163	0-65535	0-100	Blue Intensity	
164-165	0-65535	0-100	White Intensity	
166-167	0-65535	0-100	DIMMER 0% to 100%	PIXEL(12)
168-169	0-65535	0-100	CCT(2700K-12000K)	
170-171	0-5000	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	5001-10000	5-8		
	10001-29999	9-47		
	30000-40000	48-57		
	40001-59999	58-96		
60000-65535	97-100			
172	0-255	0-100	CROSSFADE CCT to RGBW	
173-174	0-65535	0-100	Red Intensity	
175-176	0-65535	0-100	Green Intensity	
177-178	0-65535	0-100	Blue Intensity	
179-180	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
181-182	0-65535	0-100	DIMMER 0% to 100%	PIXEL(13)
183-184	0-65535	0-100	CCT(2700K-12000K)	
185-186	0-5000	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	5001-10000	5-8		
	10001-29999	9-47		
	30000-40000	48-57		
	40001-59999	58-96		
60000-65535	97-100			
187	0-255	0-100	CROSSFADE CCT to RGBW	
188-189	0-65535	0-100	Red Intensity	
190-191	0-65535	0-100	Green Intensity	
192-193	0-65535	0-100	Blue Intensity	
194-195	0-65535	0-100	White Intensity	
196-197	0-65535	0-100	DIMMER 0% to 100%	PIXEL(14)
198-199	0-65535	0-100	CCT(2700K-12000K)	
200-201	0-5000	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	5001-10000	5-8		
	10001-29999	9-47		
	30000-40000	48-57		
	40001-59999	58-96		
60000-65535	97-100			
202	0-255	0-100	CROSSFADE CCT to RGBW	
203-204	0-65535	0-100	Red Intensity	
205-206	0-65535	0-100	Green Intensity	
207-208	0-65535	0-100	Blue Intensity	
209-210	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
211-212	0-65535	0-100	DIMMER 0% to 100%	PIXEL(15)
213-214	0-65535	0-100	CCT(2700K-12000K)	
215-216	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
217	0-255	0-100	CROSSFADE CCT to RGBW	
218-219	0-65535	0-100	Red Intensity	
220-221	0-65535	0-100	Green Intensity	
222-223	0-65535	0-100	Blue Intensity	
224-225	0-65535	0-100	White Intensity	
226-227	0-65535	0-100	DIMMER 0% to 100%	
228-229	0-65535	0-100	CCT(2700K-12000K)	
230-231	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
232	0-255	0-100	CROSSFADE CCT to RGBW	
233-234	0-65535	0-100	Red Intensity	
235-236	0-65535	0-100	Green Intensity	
237-238	0-65535	0-100	Blue Intensity	
239-240	0-65535	0-100	White Intensity	
241	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT & HSI 8bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
1	0-255	0-100	DIMMER 0% to 100%	PIXEL(1)
2	0-255	0-100	CCT(2700K-12000K)	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0-255	0-100	CROSSFADE CCT to HSI	
5	0-255	0-100	HUE 0 to 359 Degrees	
6	0-255	0-100	SAT 0 to Full Saturation	
7	0-255	0-100	DIMMER 0% to 100%	PIXEL(2)
8	0-255	0-100	CCT(2700K-12000K)	
9	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
10	0-255	0-100	CROSSFADE CCT to HSI	
11	0-255	0-100	HUE 0 to 359 Degrees	
12	0-255	0-100	SAT 0 to Full Saturation	
13	0-255	0-100	DIMMER 0% to 100%	PIXEL(3)
14	0-255	0-100	CCT(2700K-12000K)	
15	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
16	0-255	0-100	CROSSFADE CCT to HSI	
17	0-255	0-100	HUE 0 to 359 Degrees	
18	0-255	0-100	SAT 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
19	0-255	0-100	DIMMER 0% to 100%	PIXEL(4)
20	0-255	0-100	CCT(2700K-12000K)	
21	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
22	0-255	0-100	CROSSFADE CCT to HSI	
23	0-255	0-100	HUE 0 to 359 Degrees	
24	0-255	0-100	SAT 0 to Full Saturation	
25	0-255	0-100	DIMMER 0% to 100%	
26	0-255	0-100	CCT(2700K-12000K)	
27	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
28	0-255	0-100	CROSSFADE CCT to HSI	
29	0-255	0-100	HUE 0 to 359 Degrees	
30	0-255	0-100	SAT 0 to Full Saturation	
31	0-255	0-100	DIMMER 0% to 100%	PIXEL(6)
32	0-255	0-100	CCT(2700K-12000K)	
33	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
34	0-255	0-100	CROSSFADE CCT to HSI	
35	0-255	0-100	HUE 0 to 359 Degrees	
36	0-255	0-100	SAT 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
37	0-255	0-100	DIMMER 0% to 100%	PIXEL(7)
38	0-255	0-100	CCT(2700K-12000K)	
39	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
40	0-255	0-100	CROSSFADE CCT to HSI	
41	0-255	0-100	HUE 0 to 359 Degrees	
42	0-255	0-100	SAT 0 to Full Saturation	
43	0-255	0-100	DIMMER 0% to 100%	
44	0-255	0-100	CCT(2700K-12000K)	
45	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
46	0-255	0-100	CROSSFADE CCT to HSI	
47	0-255	0-100	HUE 0 to 359 Degrees	
48	0-255	0-100	SAT 0 to Full Saturation	
49	0-255	0-100	DIMMER 0% to 100%	PIXEL(9)
50	0-255	0-100	CCT(2700K-12000K)	
51	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
52	0-255	0-100	CROSSFADE CCT to HSI	
53	0-255	0-100	HUE 0 to 359 Degrees	
54	0-255	0-100	SAT 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
55	0-255	0-100	DIMMER 0% to 100%	PIXEL(10)
56	0-255	0-100	CCT(2700K-12000K)	
57	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
58	0-255	0-100	CROSSFADE CCT to HSI	
59	0-255	0-100	HUE 0 to 359 Degrees	
60	0-255	0-100	SAT 0 to Full Saturation	
61	0-255	0-100	DIMMER 0% to 100%	
62	0-255	0-100	CCT(2700K-12000K)	
63	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
64	0-255	0-100	CROSSFADE CCT to HSI	
65	0-255	0-100	HUE 0 to 359 Degrees	
66	0-255	0-100	SAT 0 to Full Saturation	
67	0-255	0-100	DIMMER 0% to 100%	PIXEL(12)
68	0-255	0-100	CCT(2700K-12000K)	
69	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
70	0-255	0-100	CROSSFADE CCT to HSI	
71	0-255	0-100	HUE 0 to 359 Degrees	
72	0-255	0-100	SAT 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
73	0-255	0-100	DIMMER 0% to 100%	PIXEL(13)
74	0-255	0-100	CCT(2700K-12000K)	
75	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
76	0-255	0-100	CROSSFADE CCT to HSI	
77	0-255	0-100	HUE 0 to 359 Degrees	
78	0-255	0-100	SAT 0 to Full Saturation	
79	0-255	0-100	DIMMER 0% to 100%	
80	0-255	0-100	CCT(2700K-12000K)	
81	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
82	0-255	0-100	CROSSFADE CCT to HSI	
83	0-255	0-100	HUE 0 to 359 Degrees	
84	0-255	0-100	SAT 0 to Full Saturation	
85	0-255	0-100	DIMMER 0% to 100%	PIXEL(15)
86	0-255	0-100	CCT(2700K-12000K)	
87	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
88	0-255	0-100	CROSSFADE CCT to HSI	
89	0-255	0-100	HUE 0 to 359 Degrees	
90	0-255	0-100	SAT 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
91	0-255	0-100	DIMMER 0% to 100%	PIXEL(16)
92	0-255	0-100	CCT(2700K-12000K)	
93	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
94	0-255	0-100	CROSSFADE CCT to HSI	
95	0-255	0-100	HUE 0 to 359 Degrees	
96	0-255	0-100	SAT 0 to Full Saturation	
97	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT & HSI 16bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL	
1-2	0-65535	0-100	DIMMER 0% to 100%	PIXEL(1)	
3-4	0-65535	0-100	CCT(2700K-12000K)		
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
7	0-255	0-100	CROSSFADE CCT to HSI		
8-9	0-65535	0-100	HUE 0 to 359 Degrees		
10-11	0-65535	0-100	SAT 0 to Full Saturation		
12-13	0-65535	0-100	DIMMER 0% to 100%		PIXEL(2)
14-15	0-65535	0-100	CCT(2700K-12000K)		
16-17	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
18	0-255	0-100	CROSSFADE CCT to HSI		
19-20	0-65535	0-100	HUE 0 to 359 Degrees		
21-22	0-65535	0-100	SAT 0 to Full Saturation		
23-24	0-65535	0-100	DIMMER 0% to 100%	PIXEL(3)	
25-26	0-65535	0-100	CCT(2700K-12000K)		
27-28	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
29	0-255	0-100	CROSSFADE CCT to HSI		
30-31	0-65535	0-100	HUE 0 to 359 Degrees		
32-33	0-65535	0-100	SAT 0 to Full Saturation		

CCT & HSI 16bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
34-35	0-65535	0-100	DIMMER 0% to 100%	PIXEL(4)
36-37	0-65535	0-100	CCT(2700K-12000K)	
38-39	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
40	0-255	0-100	CROSSFADE CCT to HSI	
41-42	0-65535	0-100	HUE 0 to 359 Degrees	
43-44	0-65535	0-100	SAT 0 to Full Saturation	
45-46	0-65535	0-100	DIMMER 0% to 100%	
47-48	0-65535	0-100	CCT(2700K-12000K)	
49-50	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
51	0-255	0-100	CROSSFADE CCT to HSI	
52-53	0-65535	0-100	HUE 0 to 359 Degrees	
54-55	0-65535	0-100	SAT 0 to Full Saturation	
56-57	0-65535	0-100	DIMMER 0% to 100%	PIXEL(6)
58-59	0-65535	0-100	CCT(2700K-12000K)	
60-61	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
62	0-255	0-100	CROSSFADE CCT to HSI	
63-64	0-65535	0-100	HUE 0 to 359 Degrees	
65-66	0-65535	0-100	SAT 0 to Full Saturation	

CCT & HSI 16bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
67-68	0-65535	0-100	DIMMER 0% to 100%	PIXEL(7)
69-70	0-65535	0-100	CCT(2700K-12000K)	
71-72	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
73	0-255	0-100	CROSSFADE CCT to HSI	
74-75	0-65535	0-100	HUE 0 to 359 Degrees	
76-77	0-65535	0-100	SAT 0 to Full Saturation	
78-79	0-65535	0-100	DIMMER 0% to 100%	
80-81	0-65535	0-100	CCT(2700K-12000K)	
82-83	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
84	0-255	0-100	CROSSFADE CCT to HSI	
85-86	0-65535	0-100	HUE 0 to 359 Degrees	
87-88	0-65535	0-100	SAT 0 to Full Saturation	
89-90	0-65535	0-100	DIMMER 0% to 100%	PIXEL(9)
91-92	0-65535	0-100	CCT(2700K-12000K)	
93-94	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
95	0-255	0-100	CROSSFADE CCT to HSI	
96-97	0-65535	0-100	HUE 0 to 359 Degrees	
98-99	0-65535	0-100	SAT 0 to Full Saturation	

CCT & HSI 16bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL	
100-101	0-65535	0-100	DIMMER 0% to 100%	PIXEL(10)	
102-103	0-65535	0-100	CCT(2700K-12000K)		
104-105	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
106	0-255	0-100	CROSSFADE CCT to HSI		
107-108	0-65535	0-100	HUE 0 to 359 Degrees		
109-110	0-65535	0-100	SAT 0 to Full Saturation		
111-112	0-65535	0-100	DIMMER 0% to 100%		PIXEL(11)
113-114	0-65535	0-100	CCT(2700K-12000K)		
115-116	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
117	0-255	0-100	CROSSFADE CCT to HSI		
118-119	0-65535	0-100	HUE 0 to 359 Degrees		
120-121	0-65535	0-100	SAT 0 to Full Saturation		
122-123	0-65535	0-100	DIMMER 0% to 100%	PIXEL(12)	
124-125	0-65535	0-100	CCT(2700K-12000K)		
126-127	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
128	0-255	0-100	CROSSFADE CCT to HSI		
129-130	0-65535	0-100	HUE 0 to 359 Degrees		
131-132	0-65535	0-100	SAT 0 to Full Saturation		

CCT & HSI 16bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
133-134	0-65535	0-100	DIMMER 0% to 100%	PIXEL(13)
135-136	0-65535	0-100	CCT(2700K-12000K)	
137-138	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
139	0-255	0-100	CROSSFADE CCT to HSI	
140-141	0-65535	0-100	HUE 0 to 359 Degrees	
142-143	0-65535	0-100	SAT 0 to Full Saturation	
144-145	0-65535	0-100	DIMMER 0% to 100%	
146-147	0-65535	0-100	CCT(2700K-12000K)	
148-149	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
150	0-255	0-100	CROSSFADE CCT to HSI	
151-152	0-65535	0-100	HUE 0 to 359 Degrees	
153-154	0-65535	0-100	SAT 0 to Full Saturation	
155-156	0-65535	0-100	DIMMER 0% to 100%	PIXEL(15)
157-158	0-65535	0-100	CCT(2700K-12000K)	
159-160	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
161	0-255	0-100	CROSSFADE CCT to HSI	
162-163	0-65535	0-100	HUE 0 to 359 Degrees	
164-165	0-65535	0-100	SAT 0 to Full Saturation	

CCT & HSI 16bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
166-167	0-65535	0-100	DIMMER 0% to 100%	PIXEL(16)
168-169	0-65535	0-100	CCT(2700K-12000K)	
170-171	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
172	0-255	0-100	CROSSFADE CCT to HSI	
173-174	0-65535	0-100	HUE 0 to 359 Degrees	
175-176	0-65535	0-100	SAT 0 to Full Saturation	
177	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT 8bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
1	0-255	0-100	DIMMER 0% to 100%	PIXEL(1)
2	0-255	0-100	CCT(2700K-12000K)	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0-255	0-100	DIMMER 0% to 100%	PIXEL(2)
5	0-255	0-100	CCT(2700K-12000K)	
6	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7	0-255	0-100	DIMMER 0% to 100%	PIXEL(3)
8	0-255	0-100	CCT(2700K-12000K)	
9	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
10	0-255	0-100	DIMMER 0% to 100%	PIXEL(4)
11	0-255	0-100	CCT(2700K-12000K)	
12	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
13	0-255	0-100	DIMMER 0% to 100%	PIXEL(5)
14	0-255	0-100	CCT(2700K-12000K)	
15	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 8bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
16	0-255	0-100	DIMMER 0% to 100%	PIXEL(6)
17	0-255	0-100	CCT(2700K-12000K)	
18	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
19	0-255	0-100	DIMMER 0% to 100%	PIXEL(7)
20	0-255	0-100	CCT(2700K-12000K)	
21	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
22	0-255	0-100	DIMMER 0% to 100%	PIXEL(8)
23	0-255	0-100	CCT(2700K-12000K)	
24	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
25	0-255	0-100	DIMMER 0% to 100%	PIXEL(9)
26	0-255	0-100	CCT(2700K-12000K)	
27	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
28	0-255	0-100	DIMMER 0% to 100%	PIXEL(10)
29	0-255	0-100	CCT(2700K-12000K)	
30	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 8bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
31	0-255	0-100	DIMMER 0% to 100%	PIXEL(11)
32	0-255	0-100	CCT(2700K-12000K)	
33	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
34	0-255	0-100	DIMMER 0% to 100%	PIXEL(12)
35	0-255	0-100	CCT(2700K-12000K)	
36	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
37	0-255	0-100	DIMMER 0% to 100%	PIXEL(13)
38	0-255	0-100	CCT(2700K-12000K)	
39	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
40	0-255	0-100	DIMMER 0% to 100%	PIXEL(14)
41	0-255	0-100	CCT(2700K-12000K)	
42	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
43	0-255	0-100	DIMMER 0% to 100%	PIXEL(15)
44	0-255	0-100	CCT(2700K-12000K)	
45	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 8bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
46	0-255	0-100	DIMMER 0% to 100%	PIXEL(16)
47	0-255	0-100	CCT(2700K-12000K)	
48	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
49	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT 16bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
1-2	0-65535	0-100	DIMMER 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	CCT(2700K-12000K)	
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7-8	0-65535	0-100	DIMMER 0% to 100%	PIXEL(2)
9-10	0-65535	0-100	CCT(2700K-12000K)	
11-12	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
13-14	0-65535	0-100	DIMMER 0% to 100%	PIXEL(3)
15-16	0-65535	0-100	CCT(2700K-12000K)	
17-18	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 16bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
19-20	0-65535	0-100	DIMMER 0% to 100%	PIXEL(4)
21-22	0-65535	0-100	CCT(2700K-12000K)	
23-24	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
25-26	0-65535	0-100	DIMMER 0% to 100%	PIXEL(5)
27-28	0-65535	0-100	CCT(2700K-12000K)	
29-30	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
31-32	0-65535	0-100	DIMMER 0% to 100%	PIXEL(6)
33-34	0-65535	0-100	CCT(2700K-12000K)	
35-36	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
37-38	0-65535	0-100	DIMMER 0% to 100%	PIXEL(7)
39-40	0-65535	0-100	CCT(2700K-12000K)	
41-42	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
43-44	0-65535	0-100	DIMMER 0% to 100%	PIXEL(8)
45-46	0-65535	0-100	CCT(2700K-12000K)	
47-48	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 16bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
49-50	0-65535	0-100	DIMMER 0% to 100%	PIXEL(9)
51-52	0-65535	0-100	CCT(2700K-12000K)	
53-54	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
55-56	0-65535	0-100	DIMMER 0% to 100%	PIXEL(10)
57-58	0-65535	0-100	CCT(2700K-12000K)	
59-60	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
61-62	0-65535	0-100	DIMMER 0% to 100%	PIXEL(11)
63-64	0-65535	0-100	CCT(2700K-12000K)	
65-66	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
67-68	0-65535	0-100	DIMMER 0% to 100%	PIXEL(12)
69-70	0-65535	0-100	CCT(2700K-12000K)	
71-72	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
73-74	0-65535	0-100	DIMMER 0% to 100%	PIXEL(13)
75-76	0-65535	0-100	CCT(2700K-12000K)	
77-78	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 16bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
79-80	0-65535	0-100	DIMMER 0% to 100%	PIXEL(14)
81-82	0-65535	0-100	CCT(2700K-12000K)	
83-84	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
85-86	0-65535	0-100	DIMMER 0% to 100%	PIXEL(15)
87-88	0-65535	0-100	CCT(2700K-12000K)	
89-90	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
91-92	0-65535	0-100	DIMMER 0% to 100%	PIXEL(16)
93-94	0-65535	0-100	CCT(2700K-12000K)	
95-96	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
97	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

HSI 8bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
1	0-255	0-100	DIMMER 0% to 100%	PIXEL(1)
2	0-255	0-100	HUE 0 to 359 Degrees	
3	0-255	0-100	SAT 0 to Full Saturation	
4	0-255	0-100	DIMMER 0% to 100%	PIXEL(2)
5	0-255	0-100	HUE 0 to 359 Degrees	
6	0-255	0-100	SAT 0 to Full Saturation	
7	0-255	0-100	DIMMER 0% to 100%	PIXEL(3)
8	0-255	0-100	HUE 0 to 359 Degrees	
9	0-255	0-100	SAT 0 to Full Saturation	
10	0-255	0-100	DIMMER 0% to 100%	PIXEL(4)
11	0-255	0-100	HUE 0 to 359 Degrees	
12	0-255	0-100	SAT 0 to Full Saturation	
13	0-255	0-100	DIMMER 0% to 100%	PIXEL(5)
14	0-255	0-100	HUE 0 to 359 Degrees	
15	0-255	0-100	SAT 0 to Full Saturation	
16	0-255	0-100	DIMMER 0% to 100%	PIXEL(6)
17	0-255	0-100	HUE 0 to 359 Degrees	
18	0-255	0-100	SAT 0 to Full Saturation	
19	0-255	0-100	DIMMER 0% to 100%	PIXEL(7)
20	0-255	0-100	HUE 0 to 359 Degrees	
21	0-255	0-100	SAT 0 to Full Saturation	
22	0-255	0-100	DIMMER 0% to 100%	PIXEL(8)
23	0-255	0-100	HUE 0 to 359 Degrees	
24	0-255	0-100	SAT 0 to Full Saturation	

HSI 8bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
25	0-255	0-100	DIMMER 0% to 100%	PIXEL(9)
26	0-255	0-100	HUE 0 to 359 Degrees	
27	0-255	0-100	SAT 0 to Full Saturation	
28	0-255	0-100	DIMMER 0% to 100%	PIXEL(10)
29	0-255	0-100	HUE 0 to 359 Degrees	
30	0-255	0-100	SAT 0 to Full Saturation	
31	0-255	0-100	DIMMER 0% to 100%	PIXEL(11)
32	0-255	0-100	HUE 0 to 359 Degrees	
33	0-255	0-100	SAT 0 to Full Saturation	
34	0-255	0-100	DIMMER 0% to 100%	PIXEL(12)
35	0-255	0-100	HUE 0 to 359 Degrees	
36	0-255	0-100	SAT 0 to Full Saturation	
37	0-255	0-100	DIMMER 0% to 100%	PIXEL(13)
38	0-255	0-100	HUE 0 to 359 Degrees	
39	0-255	0-100	SAT 0 to Full Saturation	
40	0-255	0-100	DIMMER 0% to 100%	PIXEL(14)
41	0-255	0-100	HUE 0 to 359 Degrees	
42	0-255	0-100	SAT 0 to Full Saturation	
43	0-255	0-100	DIMMER 0% to 100%	PIXEL(15)
44	0-255	0-100	HUE 0 to 359 Degrees	
45	0-255	0-100	SAT 0 to Full Saturation	
46	0-255	0-100	DIMMER 0% to 100%	PIXEL(16)
47	0-255	0-100	HUE 0 to 359 Degrees	
48	0-255	0-100	SAT 0 to Full Saturation	

HSI 8bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
49	0 - 3	0 - 1.2	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
	4	1.6		
	5	2.0		
	6	2.4		
	7-255	2.7 - 100		

HSI 16bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
1-2	0-65535	0-100	DIMMER 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	HUE 0 to 359 Degrees	
5-6	0-65535	0-100	SAT 0 to Full Saturation	
7-8	0-65535	0-100	DIMMER 0% to 100%	PIXEL(2)
9-10	0-65535	0-100	HUE 0 to 359 Degrees	
11-12	0-65535	0-100	SAT 0 to Full Saturation	
13-14	0-65535	0-100	DIMMER 0% to 100%	PIXEL(3)
15-16	0-65535	0-100	HUE 0 to 359 Degrees	
17-18	0-65535	0-100	SAT 0 to Full Saturation	
19-20	0-65535	0-100	DIMMER 0% to 100%	PIXEL(4)
21-22	0-65535	0-100	HUE 0 to 359 Degrees	
23-24	0-65535	0-100	SAT 0 to Full Saturation	
25-26	0-65535	0-100	DIMMER 0% to 100%	PIXEL(5)
27-28	0-65535	0-100	HUE 0 to 359 Degrees	
29-30	0-65535	0-100	SAT 0 to Full Saturation	
31-32	0-65535	0-100	DIMMER 0% to 100%	PIXEL(6)
33-34	0-65535	0-100	HUE 0 to 359 Degrees	
35-36	0-65535	0-100	SAT 0 to Full Saturation	

HSI 16bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
37-38	0-65535	0-100	DIMMER 0% to 100%	PIXEL(7)
39-40	0-65535	0-100	HUE 0 to 359 Degrees	
41-42	0-65535	0-100	SAT 0 to Full Saturation	
43-44	0-65535	0-100	DIMMER 0% to 100%	PIXEL(8)
45-46	0-65535	0-100	HUE 0 to 359 Degrees	
47-48	0-65535	0-100	SAT 0 to Full Saturation	
49-50	0-65535	0-100	DIMMER 0% to 100%	PIXEL(9)
51-52	0-65535	0-100	HUE 0 to 359 Degrees	
53-54	0-65535	0-100	SAT 0 to Full Saturation	
55-56	0-65535	0-100	DIMMER 0% to 100%	PIXEL(10)
57-58	0-65535	0-100	HUE 0 to 359 Degrees	
59-60	0-65535	0-100	SAT 0 to Full Saturation	
61-62	0-65535	0-100	DIMMER 0% to 100%	PIXEL(11)
63-64	0-65535	0-100	HUE 0 to 359 Degrees	
65-66	0-65535	0-100	SAT 0 to Full Saturation	
67-68	0-65535	0-100	DIMMER 0% to 100%	PIXEL(12)
69-70	0-65535	0-100	HUE 0 to 359 Degrees	
71-72	0-65535	0-100	SAT 0 to Full Saturation	
73-74	0-65535	0-100	DIMMER 0% to 100%	PIXEL(13)
75-76	0-65535	0-100	HUE 0 to 359 Degrees	
77-78	0-65535	0-100	SAT 0 to Full Saturation	
79-80	0-65535	0-100	DIMMER 0% to 100%	PIXEL(14)
81-82	0-65535	0-100	HUE 0 to 359 Degrees	
83-84	0-65535	0-100	SAT 0 to Full Saturation	

HSI 16bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
85-86	0-65535	0-100	DIMMER 0% to 100%	PIXEL(15)
87-88	0-65535	0-100	HUE 0 to 359 Degrees	
89-90	0-65535	0-100	SAT 0 to Full Saturation	
91-92	0-65535	0-100	DIMMER 0% to 100%	PIXEL(16)
93-94	0-65535	0-100	HUE 0 to 359 Degrees	
95-96	0-65535	0-100	SAT 0 to Full Saturation	
97	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

RGBW 8bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
1	0-255	0-100	DIMMER 0% to 100%	PIXEL(1)
2	0-255	0-100	Red Intensity	
3	0-255	0-100	Green Intensity	
4	0-255	0-100	Blue Intensity	
5	0-255	0-100	White Intensity	
6	0-255	0-100	DIMMER 0% to 100%	PIXEL(2)
7	0-255	0-100	Red Intensity	
8	0-255	0-100	Green Intensity	
9	0-255	0-100	Blue Intensity	
10	0-255	0-100	White Intensity	
11	0-255	0-100	DIMMER 0% to 100%	PIXEL(3)
12	0-255	0-100	Red Intensity	
13	0-255	0-100	Green Intensity	
14	0-255	0-100	Blue Intensity	
15	0-255	0-100	White Intensity	
16	0-255	0-100	DIMMER 0% to 100%	PIXEL(4)
17	0-255	0-100	Red Intensity	
18	0-255	0-100	Green Intensity	
19	0-255	0-100	Blue Intensity	
20	0-255	0-100	White Intensity	
21	0-255	0-100	DIMMER 0% to 100%	PIXEL(5)
22	0-255	0-100	Red Intensity	
23	0-255	0-100	Green Intensity	
24	0-255	0-100	Blue Intensity	
25	0-255	0-100	White Intensity	

RGBW 8bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
26	0-255	0-100	DIMMER 0% to 100%	PIXEL(6)
27	0-255	0-100	Red Intensity	
28	0-255	0-100	Green Intensity	
29	0-255	0-100	Blue Intensity	
30	0-255	0-100	White Intensity	
31	0-255	0-100	DIMMER 0% to 100%	PIXEL(7)
32	0-255	0-100	Red Intensity	
33	0-255	0-100	Green Intensity	
34	0-255	0-100	Blue Intensity	
35	0-255	0-100	White Intensity	
36	0-255	0-100	DIMMER 0% to 100%	PIXEL(8)
37	0-255	0-100	Red Intensity	
38	0-255	0-100	Green Intensity	
39	0-255	0-100	Blue Intensity	
40	0-255	0-100	White Intensity	
41	0-255	0-100	DIMMER 0% to 100%	PIXEL(9)
42	0-255	0-100	Red Intensity	
43	0-255	0-100	Green Intensity	
44	0-255	0-100	Blue Intensity	
45	0-255	0-100	White Intensity	
46	0-255	0-100	DIMMER 0% to 100%	PIXEL(10)
47	0-255	0-100	Red Intensity	
48	0-255	0-100	Green Intensity	
49	0-255	0-100	Blue Intensity	
50	0-255	0-100	White Intensity	

RGBW 8bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
51	0-255	0-100	DIMMER 0% to 100%	PIXEL(11)
52	0-255	0-100	Red Intensity	
53	0-255	0-100	Green Intensity	
54	0-255	0-100	Blue Intensity	
55	0-255	0-100	White Intensity	
56	0-255	0-100	DIMMER 0% to 100%	PIXEL(12)
57	0-255	0-100	Red Intensity	
58	0-255	0-100	Green Intensity	
59	0-255	0-100	Blue Intensity	
60	0-255	0-100	White Intensity	
61	0-255	0-100	DIMMER 0% to 100%	PIXEL(13)
62	0-255	0-100	Red Intensity	
63	0-255	0-100	Green Intensity	
64	0-255	0-100	Blue Intensity	
65	0-255	0-100	White Intensity	
66	0-255	0-100	DIMMER 0% to 100%	PIXEL(14)
67	0-255	0-100	Red Intensity	
68	0-255	0-100	Green Intensity	
69	0-255	0-100	Blue Intensity	
70	0-255	0-100	White Intensity	
71	0-255	0-100	DIMMER 0% to 100%	PIXEL(15)
72	0-255	0-100	Red Intensity	
73	0-255	0-100	Green Intensity	
74	0-255	0-100	Blue Intensity	
75	0-255	0-100	White Intensity	
76	0-255	0-100	DIMMER 0% to 100%	PIXEL(16)
77	0-255	0-100	Red Intensity	
78	0-255	0-100	Green Intensity	
79	0-255	0-100	Blue Intensity	
80	0-255	0-100	White Intensity	

HSI 8bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
81	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

RGBW 16bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
1-2	0-65535	0-100	DIMMER 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	Red Intensity	
5-6	0-65535	0-100	Green Intensity	
7-8	0-65535	0-100	Blue Intensity	
9-10	0-65535	0-100	White Intensity	
11-12	0-65535	0-100	DIMMER 0% to 100%	PIXEL(2)
13-14	0-65535	0-100	Red Intensity	
15-16	0-65535	0-100	Green Intensity	
17-18	0-65535	0-100	Blue Intensity	
19-20	0-65535	0-100	White Intensity	
21-22	0-65535	0-100	DIMMER 0% to 100%	PIXEL(3)
23-24	0-65535	0-100	Red Intensity	
25-26	0-65535	0-100	Green Intensity	
27-28	0-65535	0-100	Blue Intensity	
29-30	0-65535	0-100	White Intensity	
31-32	0-65535	0-100	DIMMER 0% to 100%	PIXEL(4)
33-34	0-65535	0-100	Red Intensity	
35-36	0-65535	0-100	Green Intensity	
37-38	0-65535	0-100	Blue Intensity	
39-40	0-65535	0-100	White Intensity	
41-42	0-65535	0-100	DIMMER 0% to 100%	PIXEL(5)
43-44	0-65535	0-100	Red Intensity	
45-46	0-65535	0-100	Green Intensity	
47-48	0-65535	0-100	Blue Intensity	
49-50	0-65535	0-100	White Intensity	

RGBW 16bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
51-52	0-65535	0-100	DIMMER 0% to 100%	PIXEL(6)
53-54	0-65535	0-100	Red Intensity	
55-56	0-65535	0-100	Green Intensity	
57-58	0-65535	0-100	Blue Intensity	
59-60	0-65535	0-100	White Intensity	
61-62	0-65535	0-100	DIMMER 0% to 100%	PIXEL(7)
63-64	0-65535	0-100	Red Intensity	
65-66	0-65535	0-100	Green Intensity	
67-68	0-65535	0-100	Blue Intensity	
69-70	0-65535	0-100	White Intensity	
71-72	0-65535	0-100	DIMMER 0% to 100%	PIXEL(8)
73-74	0-65535	0-100	Red Intensity	
75-76	0-65535	0-100	Green Intensity	
77-78	0-65535	0-100	Blue Intensity	
79-80	0-65535	0-100	White Intensity	
81-82	0-65535	0-100	DIMMER 0% to 100%	PIXEL(9)
83-84	0-65535	0-100	Red Intensity	
85-86	0-65535	0-100	Green Intensity	
87-88	0-65535	0-100	Blue Intensity	
89-90	0-65535	0-100	White Intensity	
91-92	0-65535	0-100	DIMMER 0% to 100%	PIXEL(10)
93-94	0-65535	0-100	Red Intensity	
95-96	0-65535	0-100	Green Intensity	
97-98	0-65535	0-100	Blue Intensity	
99-100	0-65535	0-100	White Intensity	
101-102	0-65535	0-100	DIMMER 0% to 100%	PIXEL(11)
103-104	0-65535	0-100	Red Intensity	
105-106	0-65535	0-100	Green Intensity	
107-108	0-65535	0-100	Blue Intensity	
109-110	0-65535	0-100	White Intensity	

RGBW 16bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
111-112	0-65535	0-100	DIMMER 0% to 100%	PIXEL(12)
113-114	0-65535	0-100	Red Intensity	
115-116	0-65535	0-100	Green Intensity	
117-118	0-65535	0-100	Blue Intensity	
119-120	0-65535	0-100	White Intensity	
121-122	0-65535	0-100	DIMMER 0% to 100%	PIXEL(13)
123-124	0-65535	0-100	Red Intensity	
125-126	0-65535	0-100	Green Intensity	
127-128	0-65535	0-100	Blue Intensity	
129-130	0-65535	0-100	White Intensity	
131-132	0-65535	0-100	DIMMER 0% to 100%	PIXEL(14)
133-134	0-65535	0-100	Red Intensity	
135-136	0-65535	0-100	Green Intensity	
137-138	0-65535	0-100	Blue Intensity	
139-140	0-65535	0-100	White Intensity	
141-142	0-65535	0-100	DIMMER 0% to 100%	PIXEL(15)
143-144	0-65535	0-100	Red Intensity	
145-146	0-65535	0-100	Green Intensity	
147-148	0-65535	0-100	Blue Intensity	
149-150	0-65535	0-100	White Intensity	
151-152	0-65535	0-100	DIMMER 0% to 100%	PIXEL(16)
153-154	0-65535	0-100	Red Intensity	
155-156	0-65535	0-100	Green Intensity	
157-158	0-65535	0-100	Blue Intensity	
159-160	0-65535	0-100	White Intensity	
161	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

XY 8bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
1	0-255	0-100	DIMMER 0% to 100%	PIXEL(1)
2	0-255	0-100	X COORDINATE 0.155 to 0.674	
3	0-255	0-100	Y COORDINATE 0.059 to 0.700	
4	0-255	0-100	DIMMER 0% to 100%	PIXEL(2)
5	0-255	0-100	X COORDINATE 0.155 to 0.674	
6	0-255	0-100	Y COORDINATE 0.059 to 0.700	
7	0-255	0-100	DIMMER 0% to 100%	PIXEL(3)
8	0-255	0-100	X COORDINATE 0.155 to 0.674	
9	0-255	0-100	Y COORDINATE 0.059 to 0.700	
10	0-255	0-100	DIMMER 0% to 100%	PIXEL(4)
11	0-255	0-100	X COORDINATE 0.155 to 0.674	
12	0-255	0-100	Y COORDINATE 0.059 to 0.700	
13	0-255	0-100	DIMMER 0% to 100%	PIXEL(5)
14	0-255	0-100	X COORDINATE 0.155 to 0.674	
15	0-255	0-100	Y COORDINATE 0.059 to 0.700	
16	0-255	0-100	DIMMER 0% to 100%	PIXEL(6)
17	0-255	0-100	X COORDINATE 0.155 to 0.674	
18	0-255	0-100	Y COORDINATE 0.059 to 0.700	
19	0-255	0-100	DIMMER 0% to 100%	PIXEL(7)
20	0-255	0-100	X COORDINATE 0.155 to 0.674	
21	0-255	0-100	Y COORDINATE 0.059 to 0.700	
22	0-255	0-100	DIMMER 0% to 100%	PIXEL(8)
23	0-255	0-100	X COORDINATE 0.155 to 0.674	
24	0-255	0-100	Y COORDINATE 0.059 to 0.700	

XY 8bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
25	0-255	0-100	DIMMER 0% to 100%	PIXEL(9)
26	0-255	0-100	X COORDINATE 0.155 to 0.674	
27	0-255	0-100	Y COORDINATE 0.059 to 0.700	
28	0-255	0-100	DIMMER 0% to 100%	PIXEL(10)
29	0-255	0-100	X COORDINATE 0.155 to 0.674	
30	0-255	0-100	Y COORDINATE 0.059 to 0.700	
31	0-255	0-100	DIMMER 0% to 100%	PIXEL(11)
32	0-255	0-100	X COORDINATE 0.155 to 0.674	
33	0-255	0-100	Y COORDINATE 0.059 to 0.700	
34	0-255	0-100	DIMMER 0% to 100%	PIXEL(12)
35	0-255	0-100	X COORDINATE 0.155 to 0.674	
36	0-255	0-100	Y COORDINATE 0.059 to 0.700	
37	0-255	0-100	DIMMER 0% to 100%	PIXEL(13)
38	0-255	0-100	X COORDINATE 0.155 to 0.674	
39	0-255	0-100	Y COORDINATE 0.059 to 0.700	
40	0-255	0-100	DIMMER 0% to 100%	PIXEL(14)
41	0-255	0-100	X COORDINATE 0.155 to 0.674	
42	0-255	0-100	Y COORDINATE 0.059 to 0.700	
43	0-255	0-100	DIMMER 0% to 100%	PIXEL(15)
44	0-255	0-100	X COORDINATE 0.155 to 0.674	
45	0-255	0-100	Y COORDINATE 0.059 to 0.700	
46	0-255	0-100	DIMMER 0% to 100%	PIXEL(16)
47	0-255	0-100	X COORDINATE 0.155 to 0.674	
48	0-255	0-100	Y COORDINATE 0.059 to 0.700	

XY 8bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
49	0 - 3	0 - 1.2	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
	4	1.6		
	5	2.0		
	6	2.4		
	7-255	2.7 - 100		
50			RESERVED	

XY 16bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
1-2	0-65535	0-100	DIMMER 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	X COORDINATE 0.155 to 0.674	
5-6	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
7-8	0-65535	0-100	DIMMER 0% to 100%	PIXEL(2)
9-10	0-65535	0-100	X COORDINATE 0.155 to 0.674	
11-12	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
13-14	0-65535	0-100	DIMMER 0% to 100%	PIXEL(3)
15-16	0-65535	0-100	X COORDINATE 0.155 to 0.674	
17-18	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
19-20	0-65535	0-100	DIMMER 0% to 100%	PIXEL(4)
21-22	0-65535	0-100	X COORDINATE 0.155 to 0.674	
23-24	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
25-26	0-65535	0-100	DIMMER 0% to 100%	PIXEL(5)
27-28	0-65535	0-100	X COORDINATE 0.155 to 0.674	
29-30	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
31-32	0-65535	0-100	DIMMER 0% to 100%	PIXEL(6)
33-34	0-65535	0-100	X COORDINATE 0.155 to 0.674	
35-36	0-65535	0-100	Y COORDINATE 0.059 to 0.700	

XY 16bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
37-38	0-65535	0-100	DIMMER 0% to 100%	PIXEL(7)
39-40	0-65535	0-100	X COORDINATE 0.155 to 0.674	
41-42	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
43-44	0-65535	0-100	DIMMER 0% to 100%	PIXEL(8)
45-46	0-65535	0-100	X COORDINATE 0.155 to 0.674	
47-48	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
49-50	0-65535	0-100	DIMMER 0% to 100%	PIXEL(9)
51-52	0-65535	0-100	X COORDINATE 0.155 to 0.674	
53-54	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
55-56	0-65535	0-100	DIMMER 0% to 100%	PIXEL(10)
57-58	0-65535	0-100	X COORDINATE 0.155 to 0.674	
59-60	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
61-62	0-65535	0-100	DIMMER 0% to 100%	PIXEL(11)
63-64	0-65535	0-100	X COORDINATE 0.155 to 0.674	
65-66	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
67-68	0-65535	0-100	DIMMER 0% to 100%	PIXEL(12)
69-70	0-65535	0-100	X COORDINATE 0.155 to 0.674	
71-72	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
73-74	0-65535	0-100	DIMMER 0% to 100%	PIXEL(13)
75-76	0-65535	0-100	X COORDINATE 0.155 to 0.674	
77-78	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
79-80	0-65535	0-100	DIMMER 0% to 100%	PIXEL(14)
81-82	0-65535	0-100	X COORDINATE 0.155 to 0.674	
83-84	0-65535	0-100	Y COORDINATE 0.059 to 0.700	

XY 16bit PIXEL = 16

CHANNEL	VALUE	%	FUNCTION	PIXEL
85-86	0-65535	0-100	DIMMER 0% to 100%	PIXEL(15)
87-88	0-65535	0-100	X COORDINATE 0.155 to 0.674	
89-90	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
91-92	0-65535	0-100	DIMMER 0% to 100%	PIXEL(16)
93-94	0-65535	0-100	X COORDINATE 0.155 to 0.674	
95-96	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
97	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
98			RESERVED	

CCT & RGBW 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
1	0-255	0-100	DIMMER 0% to 100%	PIXEL(1)
2	0-255	0-100	CCT(2700K-12000K)	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0-255	0-100	CROSSFADE CCT to RGBW	
5	0-255	0-100	Red Intensity	
6	0-255	0-100	Green Intensity	
7	0-255	0-100	Blue Intensity	
8	0-255	0-100	White Intensity	
9	0-255	0-100	DIMMER 0% to 100%	
10	0-255	0-100	CCT(2700K-12000K)	
11	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
12	0-255	0-100	CROSSFADE CCT to RGBW	
13	0-255	0-100	Red Intensity	
14	0-255	0-100	Green Intensity	
15	0-255	0-100	Blue Intensity	
16	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL	
17	0-255	0-100	DIMMER 0% to 100%	PIXEL(3)	
18	0-255	0-100	CCT(2700K-12000K)		
19	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
20	0-255	0-100	CROSSFADE CCT to RGBW		
21	0-255	0-100	Red Intensity		
22	0-255	0-100	Green Intensity		
23	0-255	0-100	Blue Intensity		
24	0-255	0-100	White Intensity		
25	0-255	0-100	DIMMER 0% to 100%		PIXEL(4)
26	0-255	0-100	CCT(2700K-12000K)		
27	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
28	0-255	0-100	CROSSFADE CCT to RGBW		
29	0-255	0-100	Red Intensity		
30	0-255	0-100	Green Intensity		
31	0-255	0-100	Blue Intensity		
32	0-255	0-100	White Intensity		

CCT & RGBW 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL	
33	0-255	0-100	DIMMER 0% to 100%	PIXEL(5)	
34	0-255	0-100	CCT(2700K-12000K)		
35	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
36	0-255	0-100	CROSSFADE CCT to RGBW		
37	0-255	0-100	Red Intensity		
38	0-255	0-100	Green Intensity		
39	0-255	0-100	Blue Intensity		
40	0-255	0-100	White Intensity		
41	0-255	0-100	DIMMER 0% to 100%		PIXEL(6)
42	0-255	0-100	CCT(2700K-12000K)		
43	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
44	0-255	0-100	CROSSFADE CCT to RGBW		
45	0-255	0-100	Red Intensity		
46	0-255	0-100	Green Intensity		
47	0-255	0-100	Blue Intensity		
48	0-255	0-100	White Intensity		

CCT & RGBW 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
49	0-255	0-100	DIMMER 0% to 100%	PIXEL(7)
50	0-255	0-100	CCT(2700K-12000K)	
51	0-10	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	11-20	5-8		
	21-119	9-47		
	120-145	48-57		
	146-244	58-96		
245-255	97-100			
52	0-255	0-100	CROSSFADE CCT to RGBW	
53	0-255	0-100	Red Intensity	
54	0-255	0-100	Green Intensity	
55	0-255	0-100	Blue Intensity	
56	0-255	0-100	White Intensity	
57	0-255	0-100	DIMMER 0% to 100%	
58	0-255	0-100	CCT(2700K-12000K)	
59	0-10	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	11-20	5-8		
	21-119	9-47		
	120-145	48-57		
	146-244	58-96		
245-255	97-100			
60	0-255	0-100	CROSSFADE CCT to RGBW	
61	0-255	0-100	Red Intensity	
62	0-255	0-100	Green Intensity	
63	0-255	0-100	Blue Intensity	
64	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
65	0-255	0-100	DIMMER 0% to 100%	PIXEL(9)
66	0-255	0-100	CCT(2700K-12000K)	
67	0-10	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	11-20	5-8		
	21-119	9-47		
	120-145	48-57		
	146-244	58-96		
245-255	97-100			
68	0-255	0-100	CROSSFADE CCT to RGBW	
69	0-255	0-100	Red Intensity	
70	0-255	0-100	Green Intensity	
71	0-255	0-100	Blue Intensity	
72	0-255	0-100	White Intensity	
73	0-255	0-100	DIMMER 0% to 100%	PIXEL(10)
74	0-255	0-100	CCT(2700K-12000K)	
75	0-10	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	11-20	5-8		
	21-119	9-47		
	120-145	48-57		
	146-244	58-96		
245-255	97-100			
76	0-255	0-100	CROSSFADE CCT to RGBW	
77	0-255	0-100	Red Intensity	
78	0-255	0-100	Green Intensity	
79	0-255	0-100	Blue Intensity	
80	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL	
81	0-255	0-100	DIMMER 0% to 100%	PIXEL(11)	
82	0-255	0-100	CCT(2700K-12000K)		
83	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
84	0-255	0-100	CROSSFADE CCT to RGBW		
85	0-255	0-100	Red Intensity		
86	0-255	0-100	Green Intensity		
87	0-255	0-100	Blue Intensity		
88	0-255	0-100	White Intensity		
89	0-255	0-100	DIMMER 0% to 100%		PIXEL(12)
90	0-255	0-100	CCT(2700K-12000K)		
91	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
92	0-255	0-100	CROSSFADE CCT to RGBW		
93	0-255	0-100	Red Intensity		
94	0-255	0-100	Green Intensity		
95	0-255	0-100	Blue Intensity		
96	0-255	0-100	White Intensity		

CCT & RGBW 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL	
97	0-255	0-100	DIMMER 0% to 100%	PIXEL(13)	
98	0-255	0-100	CCT(2700K-12000K)		
99	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
100	0-255	0-100	CROSSFADE CCT to RGBW		
101	0-255	0-100	Red Intensity		
102	0-255	0-100	Green Intensity		
103	0-255	0-100	Blue Intensity		
104	0-255	0-100	White Intensity		
105	0-255	0-100	DIMMER 0% to 100%		PIXEL(14)
106	0-255	0-100	CCT(2700K-12000K)		
107	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
108	0-255	0-100	CROSSFADE CCT to RGBW		
109	0-255	0-100	Red Intensity		
110	0-255	0-100	Green Intensity		
111	0-255	0-100	Blue Intensity		
112	0-255	0-100	White Intensity		

CCT & RGBW 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL	
113	0-255	0-100	DIMMER 0% to 100%	PIXEL(15)	
114	0-255	0-100	CCT(2700K-12000K)		
115	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
116	0-255	0-100	CROSSFADE CCT to RGBW		
117	0-255	0-100	Red Intensity		
118	0-255	0-100	Green Intensity		
119	0-255	0-100	Blue Intensity		
120	0-255	0-100	White Intensity		
121	0-255	0-100	DIMMER 0% to 100%		PIXEL(16)
122	0-255	0-100	CCT(2700K-12000K)		
123	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
124	0-255	0-100	CROSSFADE CCT to RGBW		
125	0-255	0-100	Red Intensity		
126	0-255	0-100	Green Intensity		
127	0-255	0-100	Blue Intensity		
128	0-255	0-100	White Intensity		

CCT & RGBW 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL	
129	0-255	0-100	DIMMER 0% to 100%	PIXEL(17)	
130	0-255	0-100	CCT(2700K-12000K)		
131	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
132	0-255	0-100	CROSSFADE CCT to RGBW		
133	0-255	0-100	Red Intensity		
134	0-255	0-100	Green Intensity		
135	0-255	0-100	Blue Intensity		
136	0-255	0-100	White Intensity		
137	0-255	0-100	DIMMER 0% to 100%		PIXEL(18)
138	0-255	0-100	CCT(2700K-12000K)		
139	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
140	0-255	0-100	CROSSFADE CCT to RGBW		
141	0-255	0-100	Red Intensity		
142	0-255	0-100	Green Intensity		
143	0-255	0-100	Blue Intensity		
144	0-255	0-100	White Intensity		

CCT & RGBW 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL	
145	0-255	0-100	DIMMER 0% to 100%	PIXEL(19)	
146	0-255	0-100	CCT(2700K-12000K)		
147	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
148	0-255	0-100	CROSSFADE CCT to RGBW		
149	0-255	0-100	Red Intensity		
150	0-255	0-100	Green Intensity		
151	0-255	0-100	Blue Intensity		
152	0-255	0-100	White Intensity		
153	0-255	0-100	DIMMER 0% to 100%		PIXEL(20)
154	0-255	0-100	CCT(2700K-12000K)		
155	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
156	0-255	0-100	CROSSFADE CCT to RGBW		
157	0-255	0-100	Red Intensity		
158	0-255	0-100	Green Intensity		
159	0-255	0-100	Blue Intensity		
160	0-255	0-100	White Intensity		

CCT & RGBW 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
161	0-255	0-100	DIMMER 0% to 100%	PIXEL(21)
162	0-255	0-100	CCT(2700K-12000K)	
163	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
164	0-255	0-100	CROSSFADE CCT to RGBW	
165	0-255	0-100	Red Intensity	
166	0-255	0-100	Green Intensity	
167	0-255	0-100	Blue Intensity	
168	0-255	0-100	White Intensity	
169	0-255	0-100	DIMMER 0% to 100%	
170	0-255	0-100	CCT(2700K-12000K)	
171	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	PIXEL(22)
172	0-255	0-100	CROSSFADE CCT to RGBW	
173	0-255	0-100	Red Intensity	
174	0-255	0-100	Green Intensity	
175	0-255	0-100	Blue Intensity	
176	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
177	0-255	0-100	DIMMER 0% to 100%	PIXEL(23)
178	0-255	0-100	CCT(2700K-12000K)	
179	0-10	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	11-20	5-8		
	21-119	9-47		
	120-145	48-57		
	146-244	58-96		
245-255	97-100			
180	0-255	0-100	CROSSFADE CCT to RGBW	
181	0-255	0-100	Red Intensity	
182	0-255	0-100	Green Intensity	
183	0-255	0-100	Blue Intensity	
184	0-255	0-100	White Intensity	
185	0-255	0-100	DIMMER 0% to 100%	
186	0-255	0-100	CCT(2700K-12000K)	
187	0-10	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	11-20	5-8		
	21-119	9-47		
	120-145	48-57		
	146-244	58-96		
245-255	97-100			
188	0-255	0-100	CROSSFADE CCT to RGBW	
189	0-255	0-100	Red Intensity	
190	0-255	0-100	Green Intensity	
191	0-255	0-100	Blue Intensity	
192	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL	
193	0-255	0-100	DIMMER 0% to 100%	PIXEL(25)	
194	0-255	0-100	CCT(2700K-12000K)		
195	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
196	0-255	0-100	CROSSFADE CCT to RGBW		
197	0-255	0-100	Red Intensity		
198	0-255	0-100	Green Intensity		
199	0-255	0-100	Blue Intensity		
200	0-255	0-100	White Intensity		
201	0-255	0-100	DIMMER 0% to 100%		PIXEL(26)
202	0-255	0-100	CCT(2700K-12000K)		
203	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
204	0-255	0-100	CROSSFADE CCT to RGBW		
205	0-255	0-100	Red Intensity		
206	0-255	0-100	Green Intensity		
207	0-255	0-100	Blue Intensity		
208	0-255	0-100	White Intensity		

CCT & RGBW 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
209	0-255	0-100	DIMMER 0% to 100%	PIXEL(27)
210	0-255	0-100	CCT(2700K-12000K)	
211	0-10	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	11-20	5-8		
	21-119	9-47		
	120-145	48-57		
	146-244	58-96		
245-255	97-100			
212	0-255	0-100	CROSSFADE CCT to RGBW	
213	0-255	0-100	Red Intensity	
214	0-255	0-100	Green Intensity	
215	0-255	0-100	Blue Intensity	
216	0-255	0-100	White Intensity	
217	0-255	0-100	DIMMER 0% to 100%	PIXEL(28)
218	0-255	0-100	CCT(2700K-12000K)	
219	0-10	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	11-20	5-8		
	21-119	9-47		
	120-145	48-57		
	146-244	58-96		
245-255	97-100			
220	0-255	0-100	CROSSFADE CCT to RGBW	
221	0-255	0-100	Red Intensity	
222	0-255	0-100	Green Intensity	
223	0-255	0-100	Blue Intensity	
224	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
225	0-255	0-100	DIMMER 0% to 100%	PIXEL(29)
226	0-255	0-100	CCT(2700K-12000K)	
227	0-10	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	11-20	5-8		
	21-119	9-47		
	120-145	48-57		
	146-244	58-96		
245-255	97-100			
228	0-255	0-100	CROSSFADE CCT to RGBW	
229	0-255	0-100	Red Intensity	
230	0-255	0-100	Green Intensity	
231	0-255	0-100	Blue Intensity	
232	0-255	0-100	White Intensity	
233	0-255	0-100	DIMMER 0% to 100%	PIXEL(30)
234	0-255	0-100	CCT(2700K-12000K)	
235	0-10	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	11-20	5-8		
	21-119	9-47		
	120-145	48-57		
	146-244	58-96		
245-255	97-100			
236	0-255	0-100	CROSSFADE CCT to RGBW	
237	0-255	0-100	Red Intensity	
238	0-255	0-100	Green Intensity	
239	0-255	0-100	Blue Intensity	
240	0-255	0-100	White Intensity	

CCT & RGBW 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
241	0-255	0-100	DIMMER 0% to 100%	PIXEL(31)
242	0-255	0-100	CCT(2700K-12000K)	
243	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
244	0-255	0-100	CROSSFADE CCT to RGBW	
245	0-255	0-100	Red Intensity	
246	0-255	0-100	Green Intensity	
247	0-255	0-100	Blue Intensity	
248	0-255	0-100	White Intensity	
249	0-255	0-100	DIMMER 0% to 100%	
250	0-255	0-100	CCT(2700K-12000K)	
251	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	PIXEL(32)
252	0-255	0-100	CROSSFADE CCT to RGBW	
253	0-255	0-100	Red Intensity	
254	0-255	0-100	Green Intensity	
255	0-255	0-100	Blue Intensity	
256	0-255	0-100	White Intensity	
257	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT & RGBW 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
1-2	0-65535	0-100	DIMMER 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	CCT(2700K-12000K)	
5-6	0-5000	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	5001-10000	5-8		
	10001-29999	9-47		
	30000-40000	48-57		
	40001-59999	58-96		
60000-65535	97-100			
7	0-255	0-100	CROSSFADE CCT to RGBW	
8-9	0-65535	0-100	Red Intensity	
10-11	0-65535	0-100	Green Intensity	
12-13	0-65535	0-100	Blue Intensity	
14-15	0-65535	0-100	White Intensity	
16-17	0-65535	0-100	DIMMER 0% to 100%	PIXEL(2)
18-19	0-65535	0-100	CCT(2700K-12000K)	
20-21	0-5000	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	5001-10000	5-8		
	10001-29999	9-47		
	30000-40000	48-57		
	40001-59999	58-96		
60000-65535	97-100			
22	0-255	0-100	CROSSFADE CCT to RGBW	
23-24	0-65535	0-100	Red Intensity	
25-26	0-65535	0-100	Green Intensity	
27-28	0-65535	0-100	Blue Intensity	
29-30	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
31-32	0-65535	0-100	DIMMER 0% to 100%	PIXEL(3)
33-34	0-65535	0-100	CCT(2700K-12000K)	
35-36	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
37	0-255	0-100	CROSSFADE CCT to RGBW	
38-39	0-65535	0-100	Red Intensity	
40-41	0-65535	0-100	Green Intensity	
42-43	0-65535	0-100	Blue Intensity	
44-45	0-65535	0-100	White Intensity	
46-47	0-65535	0-100	DIMMER 0% to 100%	
48-49	0-65535	0-100	CCT(2700K-12000K)	
50-51	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	PIXEL(4)
52	0-255	0-100	CROSSFADE CCT to RGBW	
53-54	0-65535	0-100	Red Intensity	
55-56	0-65535	0-100	Green Intensity	
57-58	0-65535	0-100	Blue Intensity	
59-60	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
61-62	0-65535	0-100	DIMMER 0% to 100%	PIXEL(5)
63-64	0-65535	0-100	CCT(2700K-12000K)	
65-66	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
67	0-255	0-100	CROSSFADE CCT to RGBW	
68-69	0-65535	0-100	Red Intensity	
70-71	0-65535	0-100	Green Intensity	
72-73	0-65535	0-100	Blue Intensity	
74-75	0-65535	0-100	White Intensity	
76-77	0-65535	0-100	DIMMER 0% to 100%	
78-79	0-65535	0-100	CCT(2700K-12000K)	
80-81	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	PIXEL(6)
82	0-255	0-100	CROSSFADE CCT to RGBW	
83-84	0-65535	0-100	Red Intensity	
85-86	0-65535	0-100	Green Intensity	
87-88	0-65535	0-100	Blue Intensity	
89-90	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
91-92	0-65535	0-100	DIMMER 0% to 100%	PIXEL(7)
93-94	0-65535	0-100	CCT(2700K-12000K)	
95-96	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
97	0-255	0-100	CROSSFADE CCT to RGBW	
98-99	0-65535	0-100	Red Intensity	
100-101	0-65535	0-100	Green Intensity	
102-103	0-65535	0-100	Blue Intensity	
104-105	0-65535	0-100	White Intensity	
106-107	0-65535	0-100	DIMMER 0% to 100%	
108-109	0-65535	0-100	CCT(2700K-12000K)	
110-111	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	PIXEL(8)
112	0-255	0-100	CROSSFADE CCT to RGBW	
113-114	0-65535	0-100	Red Intensity	
115-116	0-65535	0-100	Green Intensity	
117-118	0-65535	0-100	Blue Intensity	
119-120	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
121-122	0-65535	0-100	DIMMER 0% to 100%	PIXEL(9)
123-124	0-65535	0-100	CCT(2700K-12000K)	
125-126	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
127	0-255	0-100	CROSSFADE CCT to RGBW	
128-129	0-65535	0-100	Red Intensity	
130-131	0-65535	0-100	Green Intensity	
132-133	0-65535	0-100	Blue Intensity	
134-135	0-65535	0-100	White Intensity	
136-137	0-65535	0-100	DIMMER 0% to 100%	
138-139	0-65535	0-100	CCT(2700K-12000K)	
140-141	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	PIXEL(10)
142	0-255	0-100	CROSSFADE CCT to RGBW	
143-144	0-65535	0-100	Red Intensity	
145-146	0-65535	0-100	Green Intensity	
147-148	0-65535	0-100	Blue Intensity	
149-150	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
151-152	0-65535	0-100	DIMMER 0% to 100%	PIXEL(11)
153-154	0-65535	0-100	CCT(2700K-12000K)	
155-156	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
157	0-255	0-100	CROSSFADE CCT to RGBW	
158-159	0-65535	0-100	Red Intensity	
160-161	0-65535	0-100	Green Intensity	
162-163	0-65535	0-100	Blue Intensity	
164-165	0-65535	0-100	White Intensity	
166-167	0-65535	0-100	DIMMER 0% to 100%	
168-169	0-65535	0-100	CCT(2700K-12000K)	
170-171	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
172	0-255	0-100	CROSSFADE CCT to RGBW	
173-174	0-65535	0-100	Red Intensity	
175-176	0-65535	0-100	Green Intensity	
177-178	0-65535	0-100	Blue Intensity	
179-180	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
181-182	0-65535	0-100	DIMMER 0% to 100%	PIXEL(13)
183-184	0-65535	0-100	CCT(2700K-12000K)	
185-186	0-5000	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	5001-10000	5-8		
	10001-29999	9-47		
	30000-40000	48-57		
	40001-59999	58-96		
60000-65535	97-100			
187	0-255	0-100	CROSSFADE CCT to RGBW	
188-189	0-65535	0-100	Red Intensity	
190-191	0-65535	0-100	Green Intensity	
192-193	0-65535	0-100	Blue Intensity	
194-195	0-65535	0-100	White Intensity	
196-197	0-65535	0-100	DIMMER 0% to 100%	PIXEL(14)
198-199	0-65535	0-100	CCT(2700K-12000K)	
200-201	0-5000	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	5001-10000	5-8		
	10001-29999	9-47		
	30000-40000	48-57		
	40001-59999	58-96		
60000-65535	97-100			
202	0-255	0-100	CROSSFADE CCT to RGBW	
203-204	0-65535	0-100	Red Intensity	
205-206	0-65535	0-100	Green Intensity	
207-208	0-65535	0-100	Blue Intensity	
209-210	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
211-212	0-65535	0-100	DIMMER 0% to 100%	PIXEL(15)
213-214	0-65535	0-100	CCT(2700K-12000K)	
215-216	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
217	0-255	0-100	CROSSFADE CCT to RGBW	
218-219	0-65535	0-100	Red Intensity	
220-221	0-65535	0-100	Green Intensity	
222-223	0-65535	0-100	Blue Intensity	
224-225	0-65535	0-100	White Intensity	
226-227	0-65535	0-100	DIMMER 0% to 100%	
228-229	0-65535	0-100	CCT(2700K-12000K)	
230-231	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
232	0-255	0-100	CROSSFADE CCT to RGBW	
233-234	0-65535	0-100	Red Intensity	
235-236	0-65535	0-100	Green Intensity	
237-238	0-65535	0-100	Blue Intensity	
239-240	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
241-242	0-65535	0-100	DIMMER 0% to 100%	PIXEL(17)
243-244	0-65535	0-100	CCT(2700K-12000K)	
245-246	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
247	0-255	0-100	CROSSFADE CCT to RGBW	
248-249	0-65535	0-100	Red Intensity	
250-251	0-65535	0-100	Green Intensity	
252-253	0-65535	0-100	Blue Intensity	
254-255	0-65535	0-100	White Intensity	
256-257	0-65535	0-100	DIMMER 0% to 100%	
258-259	0-65535	0-100	CCT(2700K-12000K)	
260-261	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	PIXEL(18)
262	0-255	0-100	CROSSFADE CCT to RGBW	
263-264	0-65535	0-100	Red Intensity	
265-266	0-65535	0-100	Green Intensity	
267-268	0-65535	0-100	Blue Intensity	
269-270	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
271-272	0-65535	0-100	DIMMER 0% to 100%	PIXEL(19)
273-274	0-65535	0-100	CCT(2700K-12000K)	
275-276	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
277	0-255	0-100	CROSSFADE CCT to RGBW	
278-279	0-65535	0-100	Red Intensity	
280-281	0-65535	0-100	Green Intensity	
282-283	0-65535	0-100	Blue Intensity	
284-285	0-65535	0-100	White Intensity	
286-287	0-65535	0-100	DIMMER 0% to 100%	
288-289	0-65535	0-100	CCT(2700K-12000K)	
290-291	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	PIXEL(20)
292	0-255	0-100	CROSSFADE CCT to RGBW	
293-294	0-65535	0-100	Red Intensity	
295-296	0-65535	0-100	Green Intensity	
297-298	0-65535	0-100	Blue Intensity	
299-300	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
301-302	0-65535	0-100	DIMMER 0% to 100%	PIXEL(21)
303-304	0-65535	0-100	CCT(2700K-12000K)	
305-306	0-5000	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	5001-10000	5-8		
	10001-29999	9-47		
	30000-40000	48-57		
	40001-59999	58-96		
60000-65535	97-100			
307	0-255	0-100	CROSSFADE CCT to RGBW	
308-309	0-65535	0-100	Red Intensity	
310-311	0-65535	0-100	Green Intensity	
312-313	0-65535	0-100	Blue Intensity	
314-315	0-65535	0-100	White Intensity	
316-317	0-65535	0-100	DIMMER 0% to 100%	PIXEL(22)
318-319	0-65535	0-100	CCT(2700K-12000K)	
320-321	0-5000	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	5001-10000	5-8		
	10001-29999	9-47		
	30000-40000	48-57		
	40001-59999	58-96		
60000-65535	97-100			
322	0-255	0-100	CROSSFADE CCT to RGBW	
323-324	0-65535	0-100	Red Intensity	
325-326	0-65535	0-100	Green Intensity	
327-328	0-65535	0-100	Blue Intensity	
329-330	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
331-332	0-65535	0-100	DIMMER 0% to 100%	PIXEL(23)
333-334	0-65535	0-100	CCT(2700K-12000K)	
335-336	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
337	0-255	0-100	CROSSFADE CCT to RGBW	
338-339	0-65535	0-100	Red Intensity	
340-341	0-65535	0-100	Green Intensity	
342-343	0-65535	0-100	Blue Intensity	
344-345	0-65535	0-100	White Intensity	
346-347	0-65535	0-100	DIMMER 0% to 100%	
348-349	0-65535	0-100	CCT(2700K-12000K)	
350-351	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	PIXEL(24)
352	0-255	0-100	CROSSFADE CCT to RGBW	
353-354	0-65535	0-100	Red Intensity	
355-356	0-65535	0-100	Green Intensity	
357-358	0-65535	0-100	Blue Intensity	
359-360	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
361-362	0-65535	0-100	DIMMER 0% to 100%	PIXEL(25)
363-364	0-65535	0-100	CCT(2700K-12000K)	
365-366	0-5000	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	5001-10000	5-8		
	10001-29999	9-47		
	30000-40000	48-57		
	40001-59999	58-96		
60000-65535	97-100			
367	0-255	0-100	CROSSFADE CCT to RGBW	
368-369	0-65535	0-100	Red Intensity	
370-371	0-65535	0-100	Green Intensity	
372-373	0-65535	0-100	Blue Intensity	
374-375	0-65535	0-100	White Intensity	
376-377	0-65535	0-100	DIMMER 0% to 100%	PIXEL(26)
378-379	0-65535	0-100	CCT(2700K-12000K)	
380-381	0-5000	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	5001-10000	5-8		
	10001-29999	9-47		
	30000-40000	48-57		
	40001-59999	58-96		
60000-65535	97-100			
382	0-255	0-100	CROSSFADE CCT to RGBW	
383-384	0-65535	0-100	Red Intensity	
385-386	0-65535	0-100	Green Intensity	
387-388	0-65535	0-100	Blue Intensity	
389-390	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
391-392	0-65535	0-100	DIMMER 0% to 100%	PIXEL(27)
393-394	0-65535	0-100	CCT(2700K-12000K)	
395-396	0-5000	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	5001-10000	5-8		
	10001-29999	9-47		
	30000-40000	48-57		
	40001-59999	58-96		
60000-65535	97-100			
397	0-255	0-100	CROSSFADE CCT to RGBW	
398-499	0-65535	0-100	Red Intensity	
400-401	0-65535	0-100	Green Intensity	
402-403	0-65535	0-100	Blue Intensity	
404-405	0-65535	0-100	White Intensity	
406-407	0-65535	0-100	DIMMER 0% to 100%	PIXEL(28)
408-409	0-65535	0-100	CCT(2700K-12000K)	
410-411	0-5000	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	5001-10000	5-8		
	10001-29999	9-47		
	30000-40000	48-57		
	40001-59999	58-96		
60000-65535	97-100			
412	0-255	0-100	CROSSFADE CCT to RGBW	
413-414	0-65535	0-100	Red Intensity	
415-416	0-65535	0-100	Green Intensity	
417-418	0-65535	0-100	Blue Intensity	
419-420	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
421-422	0-65535	0-100	DIMMER 0% to 100%	PIXEL(29)
423-424	0-65535	0-100	CCT(2700K-12000K)	
425-426	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
427	0-255	0-100	CROSSFADE CCT to RGBW	
428-429	0-65535	0-100	Red Intensity	
430-431	0-65535	0-100	Green Intensity	
432-433	0-65535	0-100	Blue Intensity	
434-435	0-65535	0-100	White Intensity	
436-437	0-65535	0-100	DIMMER 0% to 100%	
438-439	0-65535	0-100	CCT(2700K-12000K)	
440-441	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	PIXEL(30)
442	0-255	0-100	CROSSFADE CCT to RGBW	
443-444	0-65535	0-100	Red Intensity	
445-446	0-65535	0-100	Green Intensity	
447-448	0-65535	0-100	Blue Intensity	
449-450	0-65535	0-100	White Intensity	

CCT & RGBW 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
451-452	0-65535	0-100	DIMMER 0% to 100%	PIXEL(31)
453-454	0-65535	0-100	CCT(2700K-12000K)	
455-456	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
457	0-255	0-100	CROSSFADE CCT to RGBW	
458-459	0-65535	0-100	Red Intensity	
460-461	0-65535	0-100	Green Intensity	
462-463	0-65535	0-100	Blue Intensity	
464-465	0-65535	0-100	White Intensity	
466-467	0-65535	0-100	DIMMER 0% to 100%	
468-469	0-65535	0-100	CCT(2700K-12000K)	
470-471	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
472	0-255	0-100	CROSSFADE CCT to RGBW	
473-474	0-65535	0-100	Red Intensity	
475-476	0-65535	0-100	Green Intensity	
477-478	0-65535	0-100	Blue Intensity	
479-480	0-65535	0-100	White Intensity	
481	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT & HSI 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
1	0-255	0-100	DIMMER 0% to 100%	PIXEL(1)
2	0-255	0-100	CCT(2700K-12000K)	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0-255	0-100	CROSSFADE CCT to HSI	
5	0-255	0-100	HUE 0 to 359 Degrees	
6	0-255	0-100	SAT 0 to Full Saturation	
7	0-255	0-100	DIMMER 0% to 100%	PIXEL(2)
8	0-255	0-100	CCT(2700K-12000K)	
9	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
10	0-255	0-100	CROSSFADE CCT to HSI	
11	0-255	0-100	HUE 0 to 359 Degrees	
12	0-255	0-100	SAT 0 to Full Saturation	
13	0-255	0-100	DIMMER 0% to 100%	PIXEL(3)
14	0-255	0-100	CCT(2700K-12000K)	
15	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
16	0-255	0-100	CROSSFADE CCT to HSI	
17	0-255	0-100	HUE 0 to 359 Degrees	
18	0-255	0-100	SAT 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
19	0-255	0-100	DIMMER 0% to 100%	PIXEL(4)
20	0-255	0-100	CCT(2700K-12000K)	
21	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
22	0-255	0-100	CROSSFADE CCT to HSI	
23	0-255	0-100	HUE 0 to 359 Degrees	
24	0-255	0-100	SAT 0 to Full Saturation	
25	0-255	0-100	DIMMER 0% to 100%	
26	0-255	0-100	CCT(2700K-12000K)	
27	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
28	0-255	0-100	CROSSFADE CCT to HSI	
29	0-255	0-100	HUE 0 to 359 Degrees	
30	0-255	0-100	SAT 0 to Full Saturation	
31	0-255	0-100	DIMMER 0% to 100%	PIXEL(6)
32	0-255	0-100	CCT(2700K-12000K)	
33	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
34	0-255	0-100	CROSSFADE CCT to HSI	
35	0-255	0-100	HUE 0 to 359 Degrees	
36	0-255	0-100	SAT 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
37	0-255	0-100	DIMMER 0% to 100%	PIXEL(7)
38	0-255	0-100	CCT(2700K-12000K)	
39	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
40	0-255	0-100	CROSSFADE CCT to HSI	
41	0-255	0-100	HUE 0 to 359 Degrees	
42	0-255	0-100	SAT 0 to Full Saturation	
43	0-255	0-100	DIMMER 0% to 100%	
44	0-255	0-100	CCT(2700K-12000K)	
45	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
46	0-255	0-100	CROSSFADE CCT to HSI	
47	0-255	0-100	HUE 0 to 359 Degrees	
48	0-255	0-100	SAT 0 to Full Saturation	
49	0-255	0-100	DIMMER 0% to 100%	PIXEL(9)
50	0-255	0-100	CCT(2700K-12000K)	
51	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
52	0-255	0-100	CROSSFADE CCT to HSI	
53	0-255	0-100	HUE 0 to 359 Degrees	
54	0-255	0-100	SAT 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
55	0-255	0-100	DIMMER 0% to 100%	PIXEL(10)
56	0-255	0-100	CCT(2700K-12000K)	
57	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
58	0-255	0-100	CROSSFADE CCT to HSI	
59	0-255	0-100	HUE 0 to 359 Degrees	
60	0-255	0-100	SAT 0 to Full Saturation	
61	0-255	0-100	DIMMER 0% to 100%	
62	0-255	0-100	CCT(2700K-12000K)	
63	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
64	0-255	0-100	CROSSFADE CCT to HSI	
65	0-255	0-100	HUE 0 to 359 Degrees	
66	0-255	0-100	SAT 0 to Full Saturation	
67	0-255	0-100	DIMMER 0% to 100%	PIXEL(12)
68	0-255	0-100	CCT(2700K-12000K)	
69	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
70	0-255	0-100	CROSSFADE CCT to HSI	
71	0-255	0-100	HUE 0 to 359 Degrees	
72	0-255	0-100	SAT 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
73	0-255	0-100	DIMMER 0% to 100%	PIXEL(13)
74	0-255	0-100	CCT(2700K-12000K)	
75	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
76	0-255	0-100	CROSSFADE CCT to HSI	
77	0-255	0-100	HUE 0 to 359 Degrees	
78	0-255	0-100	SAT 0 to Full Saturation	
79	0-255	0-100	DIMMER 0% to 100%	
80	0-255	0-100	CCT(2700K-12000K)	
81	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
82	0-255	0-100	CROSSFADE CCT to HSI	
83	0-255	0-100	HUE 0 to 359 Degrees	
84	0-255	0-100	SAT 0 to Full Saturation	
85	0-255	0-100	DIMMER 0% to 100%	PIXEL(15)
86	0-255	0-100	CCT(2700K-12000K)	
87	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
88	0-255	0-100	CROSSFADE CCT to HSI	
89	0-255	0-100	HUE 0 to 359 Degrees	
90	0-255	0-100	SAT 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
91	0-255	0-100	DIMMER 0% to 100%	PIXEL(16)
92	0-255	0-100	CCT(2700K-12000K)	
93	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
94	0-255	0-100	CROSSFADE CCT to HSI	
95	0-255	0-100	HUE 0 to 359 Degrees	
96	0-255	0-100	SAT 0 to Full Saturation	
97	0-255	0-100	DIMMER 0% to 100%	
98	0-255	0-100	CCT(2700K-12000K)	
99	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
100	0-255	0-100	CROSSFADE CCT to HSI	
101	0-255	0-100	HUE 0 to 359 Degrees	
102	0-255	0-100	SAT 0 to Full Saturation	
103	0-255	0-100	DIMMER 0% to 100%	PIXEL(18)
104	0-255	0-100	CCT(2700K-12000K)	
105	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
106	0-255	0-100	CROSSFADE CCT to HSI	
107	0-255	0-100	HUE 0 to 359 Degrees	
108	0-255	0-100	SAT 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
109	0-255	0-100	DIMMER 0% to 100%	PIXEL(19)
110	0-255	0-100	CCT(2700K-12000K)	
111	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
112	0-255	0-100	CROSSFADE CCT to HSI	
113	0-255	0-100	HUE 0 to 359 Degrees	
114	0-255	0-100	SAT 0 to Full Saturation	
115	0-255	0-100	DIMMER 0% to 100%	
116	0-255	0-100	CCT(2700K-12000K)	
117	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
118	0-255	0-100	CROSSFADE CCT to HSI	
119	0-255	0-100	HUE 0 to 359 Degrees	
120	0-255	0-100	SAT 0 to Full Saturation	
121	0-255	0-100	DIMMER 0% to 100%	PIXEL(21)
122	0-255	0-100	CCT(2700K-12000K)	
123	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
124	0-255	0-100	CROSSFADE CCT to HSI	
125	0-255	0-100	HUE 0 to 359 Degrees	
126	0-255	0-100	SAT 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
127	0-255	0-100	DIMMER 0% to 100%	PIXEL(22)
128	0-255	0-100	CCT(2700K-12000K)	
129	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
130	0-255	0-100	CROSSFADE CCT to HSI	
131	0-255	0-100	HUE 0 to 359 Degrees	
132	0-255	0-100	SAT 0 to Full Saturation	
133	0-255	0-100	DIMMER 0% to 100%	
134	0-255	0-100	CCT(2700K-12000K)	
135	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
136	0-255	0-100	CROSSFADE CCT to HSI	
137	0-255	0-100	HUE 0 to 359 Degrees	
138	0-255	0-100	SAT 0 to Full Saturation	
139	0-255	0-100	DIMMER 0% to 100%	PIXEL(24)
140	0-255	0-100	CCT(2700K-12000K)	
141	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
142	0-255	0-100	CROSSFADE CCT to HSI	
143	0-255	0-100	HUE 0 to 359 Degrees	
144	0-255	0-100	SAT 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
145	0-255	0-100	DIMMER 0% to 100%	PIXEL(25)
146	0-255	0-100	CCT(2700K-12000K)	
147	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
148	0-255	0-100	CROSSFADE CCT to HSI	
149	0-255	0-100	HUE 0 to 359 Degrees	
150	0-255	0-100	SAT 0 to Full Saturation	
151	0-255	0-100	DIMMER 0% to 100%	
152	0-255	0-100	CCT(2700K-12000K)	
153	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
154	0-255	0-100	CROSSFADE CCT to HSI	
155	0-255	0-100	HUE 0 to 359 Degrees	
156	0-255	0-100	SAT 0 to Full Saturation	
157	0-255	0-100	DIMMER 0% to 100%	PIXEL(27)
158	0-255	0-100	CCT(2700K-12000K)	
159	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
160	0-255	0-100	CROSSFADE CCT to HSI	
161	0-255	0-100	HUE 0 to 359 Degrees	
162	0-255	0-100	SAT 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
163	0-255	0-100	DIMMER 0% to 100%	PIXEL(28)
164	0-255	0-100	CCT(2700K-12000K)	
165	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
166	0-255	0-100	CROSSFADE CCT to HSI	
167	0-255	0-100	HUE 0 to 359 Degrees	
168	0-255	0-100	SAT 0 to Full Saturation	
169	0-255	0-100	DIMMER 0% to 100%	
170	0-255	0-100	CCT(2700K-12000K)	
171	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
172	0-255	0-100	CROSSFADE CCT to HSI	
173	0-255	0-100	HUE 0 to 359 Degrees	
174	0-255	0-100	SAT 0 to Full Saturation	
175	0-255	0-100	DIMMER 0% to 100%	PIXEL(30)
176	0-255	0-100	CCT(2700K-12000K)	
177	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
178	0-255	0-100	CROSSFADE CCT to HSI	
179	0-255	0-100	HUE 0 to 359 Degrees	
180	0-255	0-100	SAT 0 to Full Saturation	

CCT & HSI 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
181	0-255	0-100	DIMMER 0% to 100%	PIXEL(31)
182	0-255	0-100	CCT(2700K-12000K)	
183	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
184	0-255	0-100	CROSSFADE CCT to HSI	
185	0-255	0-100	HUE 0 to 359 Degrees	
186	0-255	0-100	SAT 0 to Full Saturation	
187	0-255	0-100	DIMMER 0% to 100%	
188	0-255	0-100	CCT(2700K-12000K)	
189	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
190	0-255	0-100	CROSSFADE CCT to HSI	
191	0-255	0-100	HUE 0 to 359 Degrees	
192	0-255	0-100	SAT 0 to Full Saturation	
193	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT & HSI 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL	
1-2	0-65535	0-100	DIMMER 0% to 100%	PIXEL(1)	
3-4	0-65535	0-100	CCT(2700K-12000K)		
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
7	0-255	0-100	CROSSFADE CCT to HSI		
8-9	0-65535	0-100	HUE 0 to 359 Degrees		
10-11	0-65535	0-100	SAT 0 to Full Saturation		
12-13	0-65535	0-100	DIMMER 0% to 100%		PIXEL(2)
14-15	0-65535	0-100	CCT(2700K-12000K)		
16-17	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
18	0-255	0-100	CROSSFADE CCT to HSI		
19-20	0-65535	0-100	HUE 0 to 359 Degrees		
21-22	0-65535	0-100	SAT 0 to Full Saturation		
23-24	0-65535	0-100	DIMMER 0% to 100%	PIXEL(3)	
25-26	0-65535	0-100	CCT(2700K-12000K)		
27-28	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
29	0-255	0-100	CROSSFADE CCT to HSI		
30-31	0-65535	0-100	HUE 0 to 359 Degrees		
32-33	0-65535	0-100	SAT 0 to Full Saturation		

CCT & HSI 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
34-35	0-65535	0-100	DIMMER 0% to 100%	PIXEL(4)
36-37	0-65535	0-100	CCT(2700K-12000K)	
38-39	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
40	0-255	0-100	CROSSFADE CCT to HSI	
41-42	0-65535	0-100	HUE 0 to 359 Degrees	
43-44	0-65535	0-100	SAT 0 to Full Saturation	
45-46	0-65535	0-100	DIMMER 0% to 100%	
47-48	0-65535	0-100	CCT(2700K-12000K)	
49-50	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
51	0-255	0-100	CROSSFADE CCT to HSI	
52-53	0-65535	0-100	HUE 0 to 359 Degrees	
54-55	0-65535	0-100	SAT 0 to Full Saturation	
56-57	0-65535	0-100	DIMMER 0% to 100%	PIXEL(6)
58-59	0-65535	0-100	CCT(2700K-12000K)	
60-61	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
62	0-255	0-100	CROSSFADE CCT to HSI	
63-64	0-65535	0-100	HUE 0 to 359 Degrees	
65-66	0-65535	0-100	SAT 0 to Full Saturation	

CCT & HSI 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
67-68	0-65535	0-100	DIMMER 0% to 100%	PIXEL(7)
69-70	0-65535	0-100	CCT(2700K-12000K)	
71-72	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
73	0-255	0-100	CROSSFADE CCT to HSI	
74-75	0-65535	0-100	HUE 0 to 359 Degrees	
76-77	0-65535	0-100	SAT 0 to Full Saturation	
78-79	0-65535	0-100	DIMMER 0% to 100%	
80-81	0-65535	0-100	CCT(2700K-12000K)	
82-83	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
84	0-255	0-100	CROSSFADE CCT to HSI	
85-86	0-65535	0-100	HUE 0 to 359 Degrees	
87-88	0-65535	0-100	SAT 0 to Full Saturation	
89-90	0-65535	0-100	DIMMER 0% to 100%	PIXEL(9)
91-92	0-65535	0-100	CCT(2700K-12000K)	
93-94	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
95	0-255	0-100	CROSSFADE CCT to HSI	
96-97	0-65535	0-100	HUE 0 to 359 Degrees	
98-99	0-65535	0-100	SAT 0 to Full Saturation	

CCT & HSI 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
100-101	0-65535	0-100	DIMMER 0% to 100%	PIXEL(10)
102-103	0-65535	0-100	CCT(2700K-12000K)	
104-105	0-5000	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	5001-10000	5-8		
	10001-29999	9-47		
	30000-40000	48-57		
	40001-59999	58-96		
60000-65535	97-100			
106	0-255	0-100	CROSSFADE CCT to HSI	
107-108	0-65535	0-100	HUE 0 to 359 Degrees	
109-110	0-65535	0-100	SAT 0 to Full Saturation	
111-112	0-65535	0-100	DIMMER 0% to 100%	PIXEL(11)
113-114	0-65535	0-100	CCT(2700K-12000K)	
115-116	0-5000	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	5001-10000	5-8		
	10001-29999	9-47		
	30000-40000	48-57		
	40001-59999	58-96		
60000-65535	97-100			
117	0-255	0-100	CROSSFADE CCT to HSI	
118-119	0-65535	0-100	HUE 0 to 359 Degrees	
120-121	0-65535	0-100	SAT 0 to Full Saturation	
122-123	0-65535	0-100	DIMMER 0% to 100%	PIXEL(12)
124-125	0-65535	0-100	CCT(2700K-12000K)	
126-127	0-5000	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	5001-10000	5-8		
	10001-29999	9-47		
	30000-40000	48-57		
	40001-59999	58-96		
60000-65535	97-100			
128	0-255	0-100	CROSSFADE CCT to HSI	
129-130	0-65535	0-100	HUE 0 to 359 Degrees	
131-132	0-65535	0-100	SAT 0 to Full Saturation	

CCT & HSI 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
133-134	0-65535	0-100	DIMMER 0% to 100%	PIXEL(13)
135-136	0-65535	0-100	CCT(2700K-12000K)	
137-138	0-5000	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	5001-10000	5-8		
	10001-29999	9-47		
	30000-40000	48-57		
139	40001-59999	58-96	CROSSFADE CCT to HSI	
	60000-65535	97-100		
140-141	0-65535	0-100	HUE 0 to 359 Degrees	
142-143	0-65535	0-100	SAT 0 to Full Saturation	
144-145	0-65535	0-100	DIMMER 0% to 100%	PIXEL(14)
146-147	0-65535	0-100	CCT(2700K-12000K)	
148-149	0-5000	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	5001-10000	5-8		
	10001-29999	9-47		
	30000-40000	48-57		
150	40001-59999	58-96	CROSSFADE CCT to HSI	
	60000-65535	97-100		
151-152	0-65535	0-100	HUE 0 to 359 Degrees	
153-154	0-65535	0-100	SAT 0 to Full Saturation	
155-156	0-65535	0-100	DIMMER 0% to 100%	PIXEL(15)
157-158	0-65535	0-100	CCT(2700K-12000K)	
159-160	0-5000	0-4	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
	5001-10000	5-8		
	10001-29999	9-47		
	30000-40000	48-57		
161	40001-59999	58-96	CROSSFADE CCT to HSI	
	60000-65535	97-100		
162-163	0-65535	0-100	HUE 0 to 359 Degrees	
164-165	0-65535	0-100	SAT 0 to Full Saturation	

CCT & HSI 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
166-167	0-65535	0-100	DIMMER 0% to 100%	PIXEL(16)
168-169	0-65535	0-100	CCT(2700K-12000K)	
170-171	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
172	0-255	0-100	CROSSFADE CCT to HSI	
173-174	0-65535	0-100	HUE 0 to 359 Degrees	
175-176	0-65535	0-100	SAT 0 to Full Saturation	
177-178	0-65535	0-100	DIMMER 0% to 100%	
179-180	0-65535	0-100	CCT(2700K-12000K)	
181-182	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
183	0-255	0-100	CROSSFADE CCT to HSI	
184-185	0-65535	0-100	HUE 0 to 359 Degrees	
186-187	0-65535	0-100	SAT 0 to Full Saturation	
188-189	0-65535	0-100	DIMMER 0% to 100%	PIXEL(18)
190-191	0-65535	0-100	CCT(2700K-12000K)	
192-193	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
194	0-255	0-100	CROSSFADE CCT to HSI	
195-196	0-65535	0-100	HUE 0 to 359 Degrees	
197-198	0-65535	0-100	SAT 0 to Full Saturation	

CCT & HSI 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL	
199-200	0-65535	0-100	DIMMER 0% to 100%	PIXEL(19)	
201-202	0-65535	0-100	CCT(2700K-12000K)		
203-204	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
205	0-255	0-100	CROSSFADE CCT to HSI		
206-207	0-65535	0-100	HUE 0 to 359 Degrees		
208-209	0-65535	0-100	SAT 0 to Full Saturation		
210-211	0-65535	0-100	DIMMER 0% to 100%		PIXEL(20)
212-213	0-65535	0-100	CCT(2700K-12000K)		
214-215	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
216	0-255	0-100	CROSSFADE CCT to HSI		
217-218	0-65535	0-100	HUE 0 to 359 Degrees		
219-220	0-65535	0-100	SAT 0 to Full Saturation		
221-222	0-65535	0-100	DIMMER 0% to 100%	PIXEL(21)	
223-224	0-65535	0-100	CCT(2700K-12000K)		
225-226	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
227	0-255	0-100	CROSSFADE CCT to HSI		
228-229	0-65535	0-100	HUE 0 to 359 Degrees		
230-231	0-65535	0-100	SAT 0 to Full Saturation		

CCT & HSI 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL	
232-233	0-65535	0-100	DIMMER 0% to 100%	PIXEL(22)	
234-235	0-65535	0-100	CCT(2700K-12000K)		
236-237	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
238	0-255	0-100	CROSSFADE CCT to HSI		
239-240	0-65535	0-100	HUE 0 to 359 Degrees		
241-242	0-65535	0-100	SAT 0 to Full Saturation		
243-244	0-65535	0-100	DIMMER 0% to 100%		PIXEL(23)
245-246	0-65535	0-100	CCT(2700K-12000K)		
247-248	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
249	0-255	0-100	CROSSFADE CCT to HSI		
250-251	0-65535	0-100	HUE 0 to 359 Degrees		
252-253	0-65535	0-100	SAT 0 to Full Saturation		
254-255	0-65535	0-100	DIMMER 0% to 100%	PIXEL(24)	
256-257	0-65535	0-100	CCT(2700K-12000K)		
258-259	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green		
260	0-255	0-100	CROSSFADE CCT to HSI		
261-262	0-65535	0-100	HUE 0 to 359 Degrees		
263-264	0-65535	0-100	SAT 0 to Full Saturation		

CCT & HSI 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
265-266	0-65535	0-100	DIMMER 0% to 100%	PIXEL(25)
267-268	0-65535	0-100	CCT(2700K-12000K)	
269-270	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
271	0-255	0-100	CROSSFADE CCT to HSI	
272-273	0-65535	0-100	HUE 0 to 359 Degrees	
274-275	0-65535	0-100	SAT 0 to Full Saturation	
276-277	0-65535	0-100	DIMMER 0% to 100%	
278-279	0-65535	0-100	CCT(2700K-12000K)	
280-281	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
282	0-255	0-100	CROSSFADE CCT to HSI	
283-284	0-65535	0-100	HUE 0 to 359 Degrees	PIXEL(26)
285-286	0-65535	0-100	SAT 0 to Full Saturation	
287-288	0-65535	0-100	DIMMER 0% to 100%	
289-290	0-65535	0-100	CCT(2700K-12000K)	
291-292	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
293	0-255	0-100	CROSSFADE CCT to HSI	PIXEL(27)
294-295	0-65535	0-100	HUE 0 to 359 Degrees	
296-297	0-65535	0-100	SAT 0 to Full Saturation	

CCT & HSI 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
298-299	0-65535	0-100	DIMMER 0% to 100%	PIXEL(28)
300-301	0-65535	0-100	CCT(2700K-12000K)	
302-303	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
304	0-255	0-100	CROSSFADE CCT to HSI	
305-306	0-65535	0-100	HUE 0 to 359 Degrees	
307-308	0-65535	0-100	SAT 0 to Full Saturation	
309-310	0-65535	0-100	DIMMER 0% to 100%	
311-312	0-65535	0-100	CCT(2700K-12000K)	
313-314	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
315	0-255	0-100	CROSSFADE CCT to HSI	
316-317	0-65535	0-100	HUE 0 to 359 Degrees	
318-319	0-65535	0-100	SAT 0 to Full Saturation	
320-321	0-65535	0-100	DIMMER 0% to 100%	PIXEL(30)
322-323	0-65535	0-100	CCT(2700K-12000K)	
324-325	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
326	0-255	0-100	CROSSFADE CCT to HSI	
327-328	0-65535	0-100	HUE 0 to 359 Degrees	
329-330	0-65535	0-100	SAT 0 to Full Saturation	

CCT & HSI 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
331-332	0-65535	0-100	DIMMER 0% to 100%	PIXEL(31)
333-334	0-65535	0-100	CCT(2700K-12000K)	
335-336	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
337	0-255	0-100	CROSSFADE CCT to HSI	
338-339	0-65535	0-100	HUE 0 to 359 Degrees	
340-341	0-65535	0-100	SAT 0 to Full Saturation	
342-343	0-65535	0-100	DIMMER 0% to 100%	
344-345	0-65535	0-100	CCT(2700K-12000K)	
346-347	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
348	0-255	0-100	CROSSFADE CCT to HSI	
349-350	0-65535	0-100	HUE 0 to 359 Degrees	
351-352	0-65535	0-100	SAT 0 to Full Saturation	
353	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
1	0-255	0-100	DIMMER 0% to 100%	PIXEL(1)
2	0-255	0-100	CCT(2700K-12000K)	
3	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
4	0-255	0-100	DIMMER 0% to 100%	PIXEL(2)
5	0-255	0-100	CCT(2700K-12000K)	
6	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7	0-255	0-100	DIMMER 0% to 100%	PIXEL(3)
8	0-255	0-100	CCT(2700K-12000K)	
9	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
10	0-255	0-100	DIMMER 0% to 100%	PIXEL(4)
11	0-255	0-100	CCT(2700K-12000K)	
12	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
13	0-255	0-100	DIMMER 0% to 100%	PIXEL(5)
14	0-255	0-100	CCT(2700K-12000K)	
15	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
16	0-255	0-100	DIMMER 0% to 100%	PIXEL(6)
17	0-255	0-100	CCT(2700K-12000K)	
18	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
19	0-255	0-100	DIMMER 0% to 100%	PIXEL(7)
20	0-255	0-100	CCT(2700K-12000K)	
21	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
22	0-255	0-100	DIMMER 0% to 100%	PIXEL(8)
23	0-255	0-100	CCT(2700K-12000K)	
24	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
25	0-255	0-100	DIMMER 0% to 100%	PIXEL(9)
26	0-255	0-100	CCT(2700K-12000K)	
27	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
28	0-255	0-100	DIMMER 0% to 100%	PIXEL(10)
29	0-255	0-100	CCT(2700K-12000K)	
30	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
31	0-255	0-100	DIMMER 0% to 100%	PIXEL(11)
32	0-255	0-100	CCT(2700K-12000K)	
33	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
34	0-255	0-100	DIMMER 0% to 100%	PIXEL(12)
35	0-255	0-100	CCT(2700K-12000K)	
36	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
37	0-255	0-100	DIMMER 0% to 100%	PIXEL(13)
38	0-255	0-100	CCT(2700K-12000K)	
39	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
40	0-255	0-100	DIMMER 0% to 100%	PIXEL(14)
41	0-255	0-100	CCT(2700K-12000K)	
42	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
43	0-255	0-100	DIMMER 0% to 100%	PIXEL(15)
44	0-255	0-100	CCT(2700K-12000K)	
45	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
46	0-255	0-100	DIMMER 0% to 100%	PIXEL(16)
47	0-255	0-100	CCT(2700K-12000K)	
48	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
49	0-255	0-100	DIMMER 0% to 100%	PIXEL(17)
50	0-255	0-100	CCT(2700K-12000K)	
51	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
52	0-255	0-100	DIMMER 0% to 100%	PIXEL(18)
53	0-255	0-100	CCT(2700K-12000K)	
54	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
55	0-255	0-100	DIMMER 0% to 100%	PIXEL(19)
56	0-255	0-100	CCT(2700K-12000K)	
57	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
58	0-255	0-100	DIMMER 0% to 100%	PIXEL(20)
59	0-255	0-100	CCT(2700K-12000K)	
60	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
61	0-255	0-100	DIMMER 0% to 100%	PIXEL(21)
62	0-255	0-100	CCT(2700K-12000K)	
63	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
64	0-255	0-100	DIMMER 0% to 100%	PIXEL(22)
65	0-255	0-100	CCT(2700K-12000K)	
66	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
67	0-255	0-100	DIMMER 0% to 100%	PIXEL(23)
68	0-255	0-100	CCT(2700K-12000K)	
69	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
70	0-255	0-100	DIMMER 0% to 100%	PIXEL(24)
71	0-255	0-100	CCT(2700K-12000K)	
72	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
73	0-255	0-100	DIMMER 0% to 100%	PIXEL(25)
74	0-255	0-100	CCT(2700K-12000K)	
75	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
76	0-255	0-100	DIMMER 0% to 100%	PIXEL(26)
77	0-255	0-100	CCT(2700K-12000K)	
78	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
79	0-255	0-100	DIMMER 0% to 100%	PIXEL(27)
80	0-255	0-100	CCT(2700K-12000K)	
81	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
82	0-255	0-100	DIMMER 0% to 100%	PIXEL(28)
83	0-255	0-100	CCT(2700K-12000K)	
84	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
85	0-255	0-100	DIMMER 0% to 100%	PIXEL(29)
86	0-255	0-100	CCT(2700K-12000K)	
87	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
88	0-255	0-100	DIMMER 0% to 100%	PIXEL(30)
89	0-255	0-100	CCT(2700K-12000K)	
90	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
91	0-255	0-100	DIMMER 0% to 100%	PIXEL(31)
92	0-255	0-100	CCT(2700K-12000K)	
93	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
94	0-255	0-100	DIMMER 0% to 100%	PIXEL(32)
95	0-255	0-100	CCT(2700K-12000K)	
96	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
97	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

CCT 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
1-2	0-65535	0-100	DIMMER 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	CCT(2700K-12000K)	
5-6	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
7-8	0-65535	0-100	DIMMER 0% to 100%	PIXEL(2)
9-10	0-65535	0-100	CCT(2700K-12000K)	
11-12	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
13-14	0-65535	0-100	DIMMER 0% to 100%	PIXEL(3)
15-16	0-65535	0-100	CCT(2700K-12000K)	
17-18	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
19-20	0-65535	0-100	DIMMER 0% to 100%	PIXEL(4)
21-22	0-65535	0-100	CCT(2700K-12000K)	
23-24	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
25-26	0-65535	0-100	DIMMER 0% to 100%	PIXEL(5)
27-28	0-65535	0-100	CCT(2700K-12000K)	
29-30	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
31-32	0-65535	0-100	DIMMER 0% to 100%	PIXEL(6)
33-34	0-65535	0-100	CCT(2700K-12000K)	
35-36	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
37-38	0-65535	0-100	DIMMER 0% to 100%	PIXEL(7)
39-40	0-65535	0-100	CCT(2700K-12000K)	
41-42	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
43-44	0-65535	0-100	DIMMER 0% to 100%	PIXEL(8)
45-46	0-65535	0-100	CCT(2700K-12000K)	
47-48	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
49-50	0-65535	0-100	DIMMER 0% to 100%	PIXEL(9)
51-52	0-65535	0-100	CCT(2700K-12000K)	
53-54	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
55-56	0-65535	0-100	DIMMER 0% to 100%	PIXEL(10)
57-58	0-65535	0-100	CCT(2700K-12000K)	
59-60	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
61-62	0-65535	0-100	DIMMER 0% to 100%	PIXEL(11)
63-64	0-65535	0-100	CCT(2700K-12000K)	
65-66	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
67-68	0-65535	0-100	DIMMER 0% to 100%	PIXEL(12)
69-70	0-65535	0-100	CCT(2700K-12000K)	
71-72	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
73-74	0-65535	0-100	DIMMER 0% to 100%	PIXEL(13)
75-76	0-65535	0-100	CCT(2700K-12000K)	
77-78	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
79-80	0-65535	0-100	DIMMER 0% to 100%	PIXEL(14)
81-82	0-65535	0-100	CCT(2700K-12000K)	
83-84	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
85-86	0-65535	0-100	DIMMER 0% to 100%	PIXEL(15)
87-88	0-65535	0-100	CCT(2700K-12000K)	
89-90	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
91-92	0-65535	0-100	DIMMER 0% to 100%	PIXEL(16)
93-94	0-65535	0-100	CCT(2700K-12000K)	
95-96	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
97-98	0-65535	0-100	DIMMER 0% to 100%	PIXEL(17)
99-100	0-65535	0-100	CCT(2700K-12000K)	
101-102	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
103-104	0-65535	0-100	DIMMER 0% to 100%	PIXEL(18)
105-106	0-65535	0-100	CCT(2700K-12000K)	
107-108	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
109-110	0-65535	0-100	DIMMER 0% to 100%	PIXEL(19)
111-112	0-65535	0-100	CCT(2700K-12000K)	
113-114	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
115-116	0-65535	0-100	DIMMER 0% to 100%	PIXEL(20)
117-118	0-65535	0-100	CCT(2700K-12000K)	
119-120	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
121-122	0-65535	0-100	DIMMER 0% to 100%	PIXEL(21)
123-124	0-65535	0-100	CCT(2700K-12000K)	
125-126	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
127-128	0-65535	0-100	DIMMER 0% to 100%	PIXEL(22)
129-130	0-65535	0-100	CCT(2700K-12000K)	
131-132	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
133-134	0-65535	0-100	DIMMER 0% to 100%	PIXEL(23)
135-136	0-65535	0-100	CCT(2700K-12000K)	
137-138	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
139-140	0-65535	0-100	DIMMER 0% to 100%	PIXEL(24)
141-142	0-65535	0-100	CCT(2700K-12000K)	
143-144	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
145-146	0-65535	0-100	DIMMER 0% to 100%	PIXEL(25)
147-148	0-65535	0-100	CCT(2700K-12000K)	
149-150	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
151-152	0-65535	0-100	DIMMER 0% to 100%	PIXEL(26)
153-154	0-65535	0-100	CCT(2700K-12000K)	
155-156	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
157-158	0-65535	0-100	DIMMER 0% to 100%	PIXEL(27)
159-160	0-65535	0-100	CCT(2700K-12000K)	
161-162	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
163-164	0-65535	0-100	DIMMER 0% to 100%	PIXEL(28)
165-166	0-65535	0-100	CCT(2700K-12000K)	
167-168	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
169-170	0-65535	0-100	DIMMER 0% to 100%	PIXEL(29)
171-172	0-65535	0-100	CCT(2700K-12000K)	
173-174	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
175-176	0-65535	0-100	DIMMER 0% to 100%	PIXEL(30)
177-178	0-65535	0-100	CCT(2700K-12000K)	
179-180	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	

CCT 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
181-182	0-65535	0-100	DIMMER 0% to 100%	PIXEL(31)
183-184	0-65535	0-100	CCT(2700K-12000K)	
185-186	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
187-188	0-65535	0-100	DIMMER 0% to 100%	PIXEL(32)
189-190	0-65535	0-100	CCT(2700K-12000K)	
191-192	0-5000 5001-10000 10001-29999 30000-40000 40001-59999 60000-65535	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
193	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

HSI 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
1	0-255	0-100	DIMMER 0% to 100%	PIXEL(1)
2	0-255	0-100	HUE 0 to 359 Degrees	
3	0-255	0-100	SAT 0 to Full Saturation	
4	0-255	0-100	DIMMER 0% to 100%	PIXEL(2)
5	0-255	0-100	HUE 0 to 359 Degrees	
6	0-255	0-100	SAT 0 to Full Saturation	
7	0-255	0-100	DIMMER 0% to 100%	PIXEL(3)
8	0-255	0-100	HUE 0 to 359 Degrees	
9	0-255	0-100	SAT 0 to Full Saturation	
10	0-255	0-100	DIMMER 0% to 100%	PIXEL(4)
11	0-255	0-100	HUE 0 to 359 Degrees	
12	0-255	0-100	SAT 0 to Full Saturation	
13	0-255	0-100	DIMMER 0% to 100%	PIXEL(5)
14	0-255	0-100	HUE 0 to 359 Degrees	
15	0-255	0-100	SAT 0 to Full Saturation	
16	0-255	0-100	DIMMER 0% to 100%	PIXEL(6)
17	0-255	0-100	HUE 0 to 359 Degrees	
18	0-255	0-100	SAT 0 to Full Saturation	
19	0-255	0-100	DIMMER 0% to 100%	PIXEL(7)
20	0-255	0-100	HUE 0 to 359 Degrees	
21	0-255	0-100	SAT 0 to Full Saturation	
22	0-255	0-100	DIMMER 0% to 100%	PIXEL(8)
23	0-255	0-100	HUE 0 to 359 Degrees	
24	0-255	0-100	SAT 0 to Full Saturation	

HSI 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
25	0-255	0-100	DIMMER 0% to 100%	PIXEL(9)
26	0-255	0-100	HUE 0 to 359 Degrees	
27	0-255	0-100	SAT 0 to Full Saturation	
28	0-255	0-100	DIMMER 0% to 100%	PIXEL(10)
29	0-255	0-100	HUE 0 to 359 Degrees	
30	0-255	0-100	SAT 0 to Full Saturation	
31	0-255	0-100	DIMMER 0% to 100%	PIXEL(11)
32	0-255	0-100	HUE 0 to 359 Degrees	
33	0-255	0-100	SAT 0 to Full Saturation	
34	0-255	0-100	DIMMER 0% to 100%	PIXEL(12)
35	0-255	0-100	HUE 0 to 359 Degrees	
36	0-255	0-100	SAT 0 to Full Saturation	
37	0-255	0-100	DIMMER 0% to 100%	PIXEL(13)
38	0-255	0-100	HUE 0 to 359 Degrees	
39	0-255	0-100	SAT 0 to Full Saturation	
40	0-255	0-100	DIMMER 0% to 100%	PIXEL(14)
41	0-255	0-100	HUE 0 to 359 Degrees	
42	0-255	0-100	SAT 0 to Full Saturation	
43	0-255	0-100	DIMMER 0% to 100%	PIXEL(15)
44	0-255	0-100	HUE 0 to 359 Degrees	
45	0-255	0-100	SAT 0 to Full Saturation	
46	0-255	0-100	DIMMER 0% to 100%	PIXEL(16)
47	0-255	0-100	HUE 0 to 359 Degrees	
48	0-255	0-100	SAT 0 to Full Saturation	

HSI 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
49	0-255	0-100	DIMMER 0% to 100%	PIXEL(17)
50	0-255	0-100	HUE 0 to 359 Degrees	
51	0-255	0-100	SAT 0 to Full Saturation	
52	0-255	0-100	DIMMER 0% to 100%	PIXEL(18)
53	0-255	0-100	HUE 0 to 359 Degrees	
54	0-255	0-100	SAT 0 to Full Saturation	
55	0-255	0-100	DIMMER 0% to 100%	PIXEL(19)
56	0-255	0-100	HUE 0 to 359 Degrees	
57	0-255	0-100	SAT 0 to Full Saturation	
58	0-255	0-100	DIMMER 0% to 100%	PIXEL(20)
59	0-255	0-100	HUE 0 to 359 Degrees	
60	0-255	0-100	SAT 0 to Full Saturation	
61	0-255	0-100	DIMMER 0% to 100%	PIXEL(21)
62	0-255	0-100	HUE 0 to 359 Degrees	
63	0-255	0-100	SAT 0 to Full Saturation	
64	0-255	0-100	DIMMER 0% to 100%	PIXEL(22)
65	0-255	0-100	HUE 0 to 359 Degrees	
66	0-255	0-100	SAT 0 to Full Saturation	
67	0-255	0-100	DIMMER 0% to 100%	PIXEL(23)
68	0-255	0-100	HUE 0 to 359 Degrees	
69	0-255	0-100	SAT 0 to Full Saturation	
70	0-255	0-100	DIMMER 0% to 100%	PIXEL(24)
71	0-255	0-100	HUE 0 to 359 Degrees	
72	0-255	0-100	SAT 0 to Full Saturation	

HSI 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
73	0-255	0-100	DIMMER 0% to 100%	PIXEL(25)
74	0-255	0-100	HUE 0 to 359 Degrees	
75	0-255	0-100	SAT 0 to Full Saturation	
76	0-255	0-100	DIMMER 0% to 100%	PIXEL(26)
77	0-255	0-100	HUE 0 to 359 Degrees	
78	0-255	0-100	SAT 0 to Full Saturation	
79	0-255	0-100	DIMMER 0% to 100%	PIXEL(27)
80	0-255	0-100	HUE 0 to 359 Degrees	
81	0-255	0-100	SAT 0 to Full Saturation	
82	0-255	0-100	DIMMER 0% to 100%	PIXEL(28)
83	0-255	0-100	HUE 0 to 359 Degrees	
84	0-255	0-100	SAT 0 to Full Saturation	
85	0-255	0-100	DIMMER 0% to 100%	PIXEL(29)
86	0-255	0-100	HUE 0 to 359 Degrees	
87	0-255	0-100	SAT 0 to Full Saturation	
88	0-255	0-100	DIMMER 0% to 100%	PIXEL(30)
89	0-255	0-100	HUE 0 to 359 Degrees	
90	0-255	0-100	SAT 0 to Full Saturation	
91	0-255	0-100	DIMMER 0% to 100%	PIXEL(31)
92	0-255	0-100	HUE 0 to 359 Degrees	
93	0-255	0-100	SAT 0 to Full Saturation	
94	0-255	0-100	DIMMER 0% to 100%	PIXEL(32)
95	0-255	0-100	HUE 0 to 359 Degrees	
96	0-255	0-100	SAT 0 to Full Saturation	

HSI 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
97	0 - 3	0 - 1.2	STROBE	
	4	1.6	OFF	
	5	2.0	Random Fast	
	6	2.4	Random Medium	
	7-255	2.7 - 100	Random Slow Variable Strobe(0.4Hz --> 25Hz)	

HSI 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
1-2	0-65535	0-100	DIMMER 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	HUE 0 to 359 Degrees	
5-6	0-65535	0-100	SAT 0 to Full Saturation	
7-8	0-65535	0-100	DIMMER 0% to 100%	PIXEL(2)
9-10	0-65535	0-100	HUE 0 to 359 Degrees	
11-12	0-65535	0-100	SAT 0 to Full Saturation	
13-14	0-65535	0-100	DIMMER 0% to 100%	PIXEL(3)
15-16	0-65535	0-100	HUE 0 to 359 Degrees	
17-18	0-65535	0-100	SAT 0 to Full Saturation	
19-20	0-65535	0-100	DIMMER 0% to 100%	PIXEL(4)
21-22	0-65535	0-100	HUE 0 to 359 Degrees	
23-24	0-65535	0-100	SAT 0 to Full Saturation	
25-26	0-65535	0-100	DIMMER 0% to 100%	PIXEL(5)
27-28	0-65535	0-100	HUE 0 to 359 Degrees	
29-30	0-65535	0-100	SAT 0 to Full Saturation	
31-32	0-65535	0-100	DIMMER 0% to 100%	PIXEL(6)
33-34	0-65535	0-100	HUE 0 to 359 Degrees	
35-36	0-65535	0-100	SAT 0 to Full Saturation	

HSI 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
37-38	0-65535	0-100	DIMMER 0% to 100%	PIXEL(7)
39-40	0-65535	0-100	HUE 0 to 359 Degrees	
41-42	0-65535	0-100	SAT 0 to Full Saturation	
43-44	0-65535	0-100	DIMMER 0% to 100%	PIXEL(8)
45-46	0-65535	0-100	HUE 0 to 359 Degrees	
47-48	0-65535	0-100	SAT 0 to Full Saturation	
49-50	0-65535	0-100	DIMMER 0% to 100%	PIXEL(9)
51-52	0-65535	0-100	HUE 0 to 359 Degrees	
53-54	0-65535	0-100	SAT 0 to Full Saturation	
55-56	0-65535	0-100	DIMMER 0% to 100%	PIXEL(10)
57-58	0-65535	0-100	HUE 0 to 359 Degrees	
59-60	0-65535	0-100	SAT 0 to Full Saturation	
61-62	0-65535	0-100	DIMMER 0% to 100%	PIXEL(11)
63-64	0-65535	0-100	HUE 0 to 359 Degrees	
65-66	0-65535	0-100	SAT 0 to Full Saturation	
67-68	0-65535	0-100	DIMMER 0% to 100%	PIXEL(12)
69-70	0-65535	0-100	HUE 0 to 359 Degrees	
71-72	0-65535	0-100	SAT 0 to Full Saturation	
73-74	0-65535	0-100	DIMMER 0% to 100%	PIXEL(13)
75-76	0-65535	0-100	HUE 0 to 359 Degrees	
77-78	0-65535	0-100	SAT 0 to Full Saturation	
79-80	0-65535	0-100	DIMMER 0% to 100%	PIXEL(14)
81-82	0-65535	0-100	HUE 0 to 359 Degrees	
83-84	0-65535	0-100	SAT 0 to Full Saturation	

HSI 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
85-86	0-65535	0-100	DIMMER 0% to 100%	PIXEL(15)
87-88	0-65535	0-100	HUE 0 to 359 Degrees	
89-90	0-65535	0-100	SAT 0 to Full Saturation	
91-92	0-65535	0-100	DIMMER 0% to 100%	PIXEL(16)
93-94	0-65535	0-100	HUE 0 to 359 Degrees	
95-96	0-65535	0-100	SAT 0 to Full Saturation	
97-98	0-65535	0-100	DIMMER 0% to 100%	PIXEL(17)
99-100	0-65535	0-100	HUE 0 to 359 Degrees	
101-102	0-65535	0-100	SAT 0 to Full Saturation	
103-104	0-65535	0-100	DIMMER 0% to 100%	PIXEL(18)
105-106	0-65535	0-100	HUE 0 to 359 Degrees	
107-108	0-65535	0-100	SAT 0 to Full Saturation	
109-110	0-65535	0-100	DIMMER 0% to 100%	PIXEL(19)
111-112	0-65535	0-100	HUE 0 to 359 Degrees	
113-114	0-65535	0-100	SAT 0 to Full Saturation	
115-116	0-65535	0-100	DIMMER 0% to 100%	PIXEL(20)
117-118	0-65535	0-100	HUE 0 to 359 Degrees	
119-120	0-65535	0-100	SAT 0 to Full Saturation	
121-122	0-65535	0-100	DIMMER 0% to 100%	PIXEL(21)
123-124	0-65535	0-100	HUE 0 to 359 Degrees	
125-126	0-65535	0-100	SAT 0 to Full Saturation	
127-128	0-65535	0-100	DIMMER 0% to 100%	PIXEL(22)
129-130	0-65535	0-100	HUE 0 to 359 Degrees	
131-132	0-65535	0-100	SAT 0 to Full Saturation	

HSI 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
133-134	0-65535	0-100	DIMMER 0% to 100%	PIXEL(23)
135-136	0-65535	0-100	HUE 0 to 359 Degrees	
137-138	0-65535	0-100	SAT 0 to Full Saturation	
139-140	0-65535	0-100	DIMMER 0% to 100%	PIXEL(24)
141-142	0-65535	0-100	HUE 0 to 359 Degrees	
143-144	0-65535	0-100	SAT 0 to Full Saturation	
145-146	0-65535	0-100	DIMMER 0% to 100%	PIXEL(25)
147-148	0-65535	0-100	HUE 0 to 359 Degrees	
149-150	0-65535	0-100	SAT 0 to Full Saturation	
151-152	0-65535	0-100	DIMMER 0% to 100%	PIXEL(26)
153-154	0-65535	0-100	HUE 0 to 359 Degrees	
155-156	0-65535	0-100	SAT 0 to Full Saturation	
157-158	0-65535	0-100	DIMMER 0% to 100%	PIXEL(27)
159-160	0-65535	0-100	HUE 0 to 359 Degrees	
161-162	0-65535	0-100	SAT 0 to Full Saturation	
163-164	0-65535	0-100	DIMMER 0% to 100%	PIXEL(28)
165-166	0-65535	0-100	HUE 0 to 359 Degrees	
167-168	0-65535	0-100	SAT 0 to Full Saturation	
169-170	0-65535	0-100	DIMMER 0% to 100%	PIXEL(29)
171-172	0-65535	0-100	HUE 0 to 359 Degrees	
173-174	0-65535	0-100	SAT 0 to Full Saturation	
175-176	0-65535	0-100	DIMMER 0% to 100%	PIXEL(30)
177-178	0-65535	0-100	HUE 0 to 359 Degrees	
179-180	0-65535	0-100	SAT 0 to Full Saturation	

HSI 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
181-182	0-65535	0-100	DIMMER 0% to 100%	PIXEL(31)
183-184	0-65535	0-100	HUE 0 to 359 Degrees	
185-186	0-65535	0-100	SAT 0 to Full Saturation	
187-188	0-65535	0-100	DIMMER 0% to 100%	PIXEL(32)
189-190	0-65535	0-100	HUE 0 to 359 Degrees	
191-192	0-65535	0-100	SAT 0 to Full Saturation	
193	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

RGBW 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
1	0-255	0-100	DIMMER 0% to 100%	PIXEL(1)
2	0-255	0-100	Red Intensity	
3	0-255	0-100	Green Intensity	
4	0-255	0-100	Blue Intensity	
5	0-255	0-100	White Intensity	
6	0-255	0-100	DIMMER 0% to 100%	PIXEL(2)
7	0-255	0-100	Red Intensity	
8	0-255	0-100	Green Intensity	
9	0-255	0-100	Blue Intensity	
10	0-255	0-100	White Intensity	
11	0-255	0-100	DIMMER 0% to 100%	PIXEL(3)
12	0-255	0-100	Red Intensity	
13	0-255	0-100	Green Intensity	
14	0-255	0-100	Blue Intensity	
15	0-255	0-100	White Intensity	
16	0-255	0-100	DIMMER 0% to 100%	PIXEL(4)
17	0-255	0-100	Red Intensity	
18	0-255	0-100	Green Intensity	
19	0-255	0-100	Blue Intensity	
20	0-255	0-100	White Intensity	
21	0-255	0-100	DIMMER 0% to 100%	PIXEL(5)
22	0-255	0-100	Red Intensity	
23	0-255	0-100	Green Intensity	
24	0-255	0-100	Blue Intensity	
25	0-255	0-100	White Intensity	
26	0-255	0-100	DIMMER 0% to 100%	PIXEL(6)
27	0-255	0-100	Red Intensity	
28	0-255	0-100	Green Intensity	
29	0-255	0-100	Blue Intensity	
30	0-255	0-100	White Intensity	

RGBW 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
31	0-255	0-100	DIMMER 0% to 100%	PIXEL(7)
32	0-255	0-100	Red Intensity	
33	0-255	0-100	Green Intensity	
34	0-255	0-100	Blue Intensity	
35	0-255	0-100	White Intensity	
36	0-255	0-100	DIMMER 0% to 100%	PIXEL(8)
37	0-255	0-100	Red Intensity	
38	0-255	0-100	Green Intensity	
39	0-255	0-100	Blue Intensity	
40	0-255	0-100	White Intensity	
41	0-255	0-100	DIMMER 0% to 100%	PIXEL(9)
42	0-255	0-100	Red Intensity	
43	0-255	0-100	Green Intensity	
44	0-255	0-100	Blue Intensity	
45	0-255	0-100	White Intensity	
46	0-255	0-100	DIMMER 0% to 100%	PIXEL(10)
47	0-255	0-100	Red Intensity	
48	0-255	0-100	Green Intensity	
49	0-255	0-100	Blue Intensity	
50	0-255	0-100	White Intensity	
51	0-255	0-100	DIMMER 0% to 100%	PIXEL(11)
52	0-255	0-100	Red Intensity	
53	0-255	0-100	Green Intensity	
54	0-255	0-100	Blue Intensity	
55	0-255	0-100	White Intensity	
56	0-255	0-100	DIMMER 0% to 100%	PIXEL(12)
57	0-255	0-100	Red Intensity	
58	0-255	0-100	Green Intensity	
59	0-255	0-100	Blue Intensity	
60	0-255	0-100	White Intensity	

RGBW 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
61	0-255	0-100	DIMMER 0% to 100%	PIXEL(13)
62	0-255	0-100	Red Intensity	
63	0-255	0-100	Green Intensity	
64	0-255	0-100	Blue Intensity	
65	0-255	0-100	White Intensity	
66	0-255	0-100	DIMMER 0% to 100%	PIXEL(14)
67	0-255	0-100	Red Intensity	
68	0-255	0-100	Green Intensity	
69	0-255	0-100	Blue Intensity	
70	0-255	0-100	White Intensity	
71	0-255	0-100	DIMMER 0% to 100%	PIXEL(15)
72	0-255	0-100	Red Intensity	
73	0-255	0-100	Green Intensity	
74	0-255	0-100	Blue Intensity	
75	0-255	0-100	White Intensity	
76	0-255	0-100	DIMMER 0% to 100%	PIXEL(16)
77	0-255	0-100	Red Intensity	
78	0-255	0-100	Green Intensity	
79	0-255	0-100	Blue Intensity	
80	0-255	0-100	White Intensity	
81	0-255	0-100	DIMMER 0% to 100%	PIXEL(17)
82	0-255	0-100	Red Intensity	
83	0-255	0-100	Green Intensity	
84	0-255	0-100	Blue Intensity	
85	0-255	0-100	White Intensity	
86	0-255	0-100	DIMMER 0% to 100%	PIXEL(18)
87	0-255	0-100	Red Intensity	
88	0-255	0-100	Green Intensity	
89	0-255	0-100	Blue Intensity	
90	0-255	0-100	White Intensity	

RGBW 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
91	0-255	0-100	DIMMER 0% to 100%	PIXEL(19)
92	0-255	0-100	Red Intensity	
93	0-255	0-100	Green Intensity	
94	0-255	0-100	Blue Intensity	
95	0-255	0-100	White Intensity	
96	0-255	0-100	DIMMER 0% to 100%	PIXEL(20)
97	0-255	0-100	Red Intensity	
98	0-255	0-100	Green Intensity	
99	0-255	0-100	Blue Intensity	
100	0-255	0-100	White Intensity	
101	0-255	0-100	DIMMER 0% to 100%	PIXEL(21)
102	0-255	0-100	Red Intensity	
103	0-255	0-100	Green Intensity	
104	0-255	0-100	Blue Intensity	
105	0-255	0-100	White Intensity	
106	0-255	0-100	DIMMER 0% to 100%	PIXEL(22)
107	0-255	0-100	Red Intensity	
108	0-255	0-100	Green Intensity	
109	0-255	0-100	Blue Intensity	
110	0-255	0-100	White Intensity	
111	0-255	0-100	DIMMER 0% to 100%	PIXEL(23)
112	0-255	0-100	Red Intensity	
113	0-255	0-100	Green Intensity	
114	0-255	0-100	Blue Intensity	
115	0-255	0-100	White Intensity	
116	0-255	0-100	DIMMER 0% to 100%	PIXEL(24)
117	0-255	0-100	Red Intensity	
118	0-255	0-100	Green Intensity	
119	0-255	0-100	Blue Intensity	
120	0-255	0-100	White Intensity	

RGBW 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
121	0-255	0-100	DIMMER 0% to 100%	PIXEL(25)
122	0-255	0-100	Red Intensity	
123	0-255	0-100	Green Intensity	
124	0-255	0-100	Blue Intensity	
125	0-255	0-100	White Intensity	
126	0-255	0-100	DIMMER 0% to 100%	PIXEL(26)
127	0-255	0-100	Red Intensity	
128	0-255	0-100	Green Intensity	
129	0-255	0-100	Blue Intensity	
130	0-255	0-100	White Intensity	
131	0-255	0-100	DIMMER 0% to 100%	PIXEL(27)
132	0-255	0-100	Red Intensity	
133	0-255	0-100	Green Intensity	
134	0-255	0-100	Blue Intensity	
135	0-255	0-100	White Intensity	
136	0-255	0-100	DIMMER 0% to 100%	PIXEL(28)
137	0-255	0-100	Red Intensity	
138	0-255	0-100	Green Intensity	
139	0-255	0-100	Blue Intensity	
140	0-255	0-100	White Intensity	
141	0-255	0-100	DIMMER 0% to 100%	PIXEL(29)
142	0-255	0-100	Red Intensity	
143	0-255	0-100	Green Intensity	
144	0-255	0-100	Blue Intensity	
145	0-255	0-100	White Intensity	
146	0-255	0-100	DIMMER 0% to 100%	PIXEL(30)
147	0-255	0-100	Red Intensity	
148	0-255	0-100	Green Intensity	
149	0-255	0-100	Blue Intensity	
150	0-255	0-100	White Intensity	

RGBW 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
151	0-255	0-100	DIMMER 0% to 100%	PIXEL(31)
152	0-255	0-100	Red Intensity	
153	0-255	0-100	Green Intensity	
154	0-255	0-100	Blue Intensity	
155	0-255	0-100	White Intensity	
156	0-255	0-100	DIMMER 0% to 100%	PIXEL(32)
157	0-255	0-100	Red Intensity	
158	0-255	0-100	Green Intensity	
159	0-255	0-100	Blue Intensity	
160	0-255	0-100	White Intensity	
161	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

RGBW 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
1-2	0-65535	0-100	DIMMER 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	Red Intensity	
5-6	0-65535	0-100	Green Intensity	
7-8	0-65535	0-100	Blue Intensity	
9-10	0-65535	0-100	White Intensity	
11-12	0-65535	0-100	DIMMER 0% to 100%	PIXEL(2)
13-14	0-65535	0-100	Red Intensity	
15-16	0-65535	0-100	Green Intensity	
17-18	0-65535	0-100	Blue Intensity	
19-20	0-65535	0-100	White Intensity	
21-22	0-65535	0-100	DIMMER 0% to 100%	PIXEL(3)
23-24	0-65535	0-100	Red Intensity	
25-26	0-65535	0-100	Green Intensity	
27-28	0-65535	0-100	Blue Intensity	
29-30	0-65535	0-100	White Intensity	
31-32	0-65535	0-100	DIMMER 0% to 100%	PIXEL(4)
33-34	0-65535	0-100	Red Intensity	
35-36	0-65535	0-100	Green Intensity	
37-38	0-65535	0-100	Blue Intensity	
39-40	0-65535	0-100	White Intensity	
41-42	0-65535	0-100	DIMMER 0% to 100%	PIXEL(5)
43-44	0-65535	0-100	Red Intensity	
45-46	0-65535	0-100	Green Intensity	
47-48	0-65535	0-100	Blue Intensity	
49-50	0-65535	0-100	White Intensity	
51-52	0-65535	0-100	DIMMER 0% to 100%	PIXEL(6)
53-54	0-65535	0-100	Red Intensity	
55-56	0-65535	0-100	Green Intensity	
57-58	0-65535	0-100	Blue Intensity	
59-60	0-65535	0-100	White Intensity	

RGBW 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
61-62	0-65535	0-100	DIMMER 0% to 100%	PIXEL(7)
63-64	0-65535	0-100	Red Intensity	
65-66	0-65535	0-100	Green Intensity	
67-68	0-65535	0-100	Blue Intensity	
69-70	0-65535	0-100	White Intensity	
71-72	0-65535	0-100	DIMMER 0% to 100%	PIXEL(8)
73-74	0-65535	0-100	Red Intensity	
75-76	0-65535	0-100	Green Intensity	
77-78	0-65535	0-100	Blue Intensity	
79-80	0-65535	0-100	White Intensity	
81-82	0-65535	0-100	DIMMER 0% to 100%	PIXEL(9)
83-84	0-65535	0-100	Red Intensity	
85-86	0-65535	0-100	Green Intensity	
87-88	0-65535	0-100	Blue Intensity	
89-90	0-65535	0-100	White Intensity	
91-92	0-65535	0-100	DIMMER 0% to 100%	PIXEL(10)
93-94	0-65535	0-100	Red Intensity	
95-96	0-65535	0-100	Green Intensity	
97-98	0-65535	0-100	Blue Intensity	
99-100	0-65535	0-100	White Intensity	
101-102	0-65535	0-100	DIMMER 0% to 100%	PIXEL(11)
103-104	0-65535	0-100	Red Intensity	
105-106	0-65535	0-100	Green Intensity	
107-108	0-65535	0-100	Blue Intensity	
109-110	0-65535	0-100	White Intensity	
111-112	0-65535	0-100	DIMMER 0% to 100%	PIXEL(12)
113-114	0-65535	0-100	Red Intensity	
115-116	0-65535	0-100	Green Intensity	
117-118	0-65535	0-100	Blue Intensity	
119-120	0-65535	0-100	White Intensity	

RGBW 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
121-122	0-65535	0-100	DIMMER 0% to 100%	PIXEL(13)
123-124	0-65535	0-100	Red Intensity	
125-126	0-65535	0-100	Green Intensity	
127-128	0-65535	0-100	Blue Intensity	
129-130	0-65535	0-100	White Intensity	
131-132	0-65535	0-100	DIMMER 0% to 100%	PIXEL(14)
133-134	0-65535	0-100	Red Intensity	
135-136	0-65535	0-100	Green Intensity	
137-138	0-65535	0-100	Blue Intensity	
139-140	0-65535	0-100	White Intensity	
141-142	0-65535	0-100	DIMMER 0% to 100%	PIXEL(15)
143-144	0-65535	0-100	Red Intensity	
145-146	0-65535	0-100	Green Intensity	
147-148	0-65535	0-100	Blue Intensity	
149-150	0-65535	0-100	White Intensity	
151-152	0-65535	0-100	DIMMER 0% to 100%	PIXEL(16)
153-154	0-65535	0-100	Red Intensity	
155-156	0-65535	0-100	Green Intensity	
157-158	0-65535	0-100	Blue Intensity	
159-160	0-65535	0-100	White Intensity	
161-162	0-65535	0-100	DIMMER 0% to 100%	PIXEL(17)
163-164	0-65535	0-100	Red Intensity	
165-166	0-65535	0-100	Green Intensity	
167-168	0-65535	0-100	Blue Intensity	
169-170	0-65535	0-100	White Intensity	
171-172	0-65535	0-100	DIMMER 0% to 100%	PIXEL(18)
173-174	0-65535	0-100	Red Intensity	
175-176	0-65535	0-100	Green Intensity	
177-178	0-65535	0-100	Blue Intensity	
179-180	0-65535	0-100	White Intensity	

RGBW 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
181-182	0-65535	0-100	DIMMER 0% to 100%	PIXEL(19)
183-184	0-65535	0-100	Red Intensity	
185-186	0-65535	0-100	Green Intensity	
187-188	0-65535	0-100	Blue Intensity	
189-190	0-65535	0-100	White Intensity	
191-192	0-65535	0-100	DIMMER 0% to 100%	PIXEL(20)
193-194	0-65535	0-100	Red Intensity	
195-196	0-65535	0-100	Green Intensity	
197-198	0-65535	0-100	Blue Intensity	
199-200	0-65535	0-100	White Intensity	
201-202	0-65535	0-100	DIMMER 0% to 100%	PIXEL(21)
203-204	0-65535	0-100	Red Intensity	
205-206	0-65535	0-100	Green Intensity	
207-208	0-65535	0-100	Blue Intensity	
209-210	0-65535	0-100	White Intensity	
211-212	0-65535	0-100	DIMMER 0% to 100%	PIXEL(22)
213-214	0-65535	0-100	Red Intensity	
215-216	0-65535	0-100	Green Intensity	
217-218	0-65535	0-100	Blue Intensity	
219-220	0-65535	0-100	White Intensity	
221-222	0-65535	0-100	DIMMER 0% to 100%	PIXEL(23)
223-224	0-65535	0-100	Red Intensity	
225-226	0-65535	0-100	Green Intensity	
227-228	0-65535	0-100	Blue Intensity	
229-230	0-65535	0-100	White Intensity	
231-232	0-65535	0-100	DIMMER 0% to 100%	PIXEL(24)
233-234	0-65535	0-100	Red Intensity	
235-236	0-65535	0-100	Green Intensity	
237-238	0-65535	0-100	Blue Intensity	
239-240	0-65535	0-100	White Intensity	

RGBW 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
241-242	0-65535	0-100	DIMMER 0% to 100%	PIXEL(25)
243-244	0-65535	0-100	Red Intensity	
245-246	0-65535	0-100	Green Intensity	
247-248	0-65535	0-100	Blue Intensity	
249-250	0-65535	0-100	White Intensity	
251-252	0-65535	0-100	DIMMER 0% to 100%	PIXEL(26)
253-254	0-65535	0-100	Red Intensity	
255-256	0-65535	0-100	Green Intensity	
257-258	0-65535	0-100	Blue Intensity	
259-260	0-65535	0-100	White Intensity	
261-262	0-65535	0-100	DIMMER 0% to 100%	PIXEL(27)
263-264	0-65535	0-100	Red Intensity	
265-266	0-65535	0-100	Green Intensity	
267-268	0-65535	0-100	Blue Intensity	
269-270	0-65535	0-100	White Intensity	
271-272	0-65535	0-100	DIMMER 0% to 100%	PIXEL(28)
273-274	0-65535	0-100	Red Intensity	
275-276	0-65535	0-100	Green Intensity	
277-278	0-65535	0-100	Blue Intensity	
279-280	0-65535	0-100	White Intensity	
281-282	0-65535	0-100	DIMMER 0% to 100%	PIXEL(29)
283-284	0-65535	0-100	Red Intensity	
285-286	0-65535	0-100	Green Intensity	
287-288	0-65535	0-100	Blue Intensity	
289-290	0-65535	0-100	White Intensity	
291-292	0-65535	0-100	DIMMER 0% to 100%	PIXEL(30)
293-294	0-65535	0-100	Red Intensity	
295-296	0-65535	0-100	Green Intensity	
297-298	0-65535	0-100	Blue Intensity	
299-300	0-65535	0-100	White Intensity	

RGBW 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
301-302	0-65535	0-100	DIMMER 0% to 100%	PIXEL(31)
303-304	0-65535	0-100	Red Intensity	
305-306	0-65535	0-100	Green Intensity	
307-308	0-65535	0-100	Blue Intensity	
309-310	0-65535	0-100	White Intensity	
311-312	0-65535	0-100	DIMMER 0% to 100%	PIXEL(32)
313-314	0-65535	0-100	Red Intensity	
315-316	0-65535	0-100	Green Intensity	
317-318	0-65535	0-100	Blue Intensity	
319-320	0-65535	0-100	White Intensity	
321	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	

XY 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
1	0-255	0-100	DIMMER 0% to 100%	PIXEL(1)
2	0-255	0-100	X COORDINATE 0.155 to 0.674	
3	0-255	0-100	Y COORDINATE 0.059 to 0.700	
4	0-255	0-100	DIMMER 0% to 100%	PIXEL(2)
5	0-255	0-100	X COORDINATE 0.155 to 0.674	
6	0-255	0-100	Y COORDINATE 0.059 to 0.700	
7	0-255	0-100	DIMMER 0% to 100%	PIXEL(3)
8	0-255	0-100	X COORDINATE 0.155 to 0.674	
9	0-255	0-100	Y COORDINATE 0.059 to 0.700	
10	0-255	0-100	DIMMER 0% to 100%	PIXEL(4)
11	0-255	0-100	X COORDINATE 0.155 to 0.674	
12	0-255	0-100	Y COORDINATE 0.059 to 0.700	
13	0-255	0-100	DIMMER 0% to 100%	PIXEL(5)
14	0-255	0-100	X COORDINATE 0.155 to 0.674	
15	0-255	0-100	Y COORDINATE 0.059 to 0.700	
16	0-255	0-100	DIMMER 0% to 100%	PIXEL(6)
17	0-255	0-100	X COORDINATE 0.155 to 0.674	
18	0-255	0-100	Y COORDINATE 0.059 to 0.700	
19	0-255	0-100	DIMMER 0% to 100%	PIXEL(7)
20	0-255	0-100	X COORDINATE 0.155 to 0.674	
21	0-255	0-100	Y COORDINATE 0.059 to 0.700	
22	0-255	0-100	DIMMER 0% to 100%	PIXEL(8)
23	0-255	0-100	X COORDINATE 0.155 to 0.674	
24	0-255	0-100	Y COORDINATE 0.059 to 0.700	

XY 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
25	0-255	0-100	DIMMER 0% to 100%	PIXEL(9)
26	0-255	0-100	X COORDINATE 0.155 to 0.674	
27	0-255	0-100	Y COORDINATE 0.059 to 0.700	
28	0-255	0-100	DIMMER 0% to 100%	PIXEL(10)
29	0-255	0-100	X COORDINATE 0.155 to 0.674	
30	0-255	0-100	Y COORDINATE 0.059 to 0.700	
31	0-255	0-100	DIMMER 0% to 100%	PIXEL(11)
32	0-255	0-100	X COORDINATE 0.155 to 0.674	
33	0-255	0-100	Y COORDINATE 0.059 to 0.700	
34	0-255	0-100	DIMMER 0% to 100%	PIXEL(12)
35	0-255	0-100	X COORDINATE 0.155 to 0.674	
36	0-255	0-100	Y COORDINATE 0.059 to 0.700	
37	0-255	0-100	DIMMER 0% to 100%	PIXEL(13)
38	0-255	0-100	X COORDINATE 0.155 to 0.674	
39	0-255	0-100	Y COORDINATE 0.059 to 0.700	
40	0-255	0-100	DIMMER 0% to 100%	PIXEL(14)
41	0-255	0-100	X COORDINATE 0.155 to 0.674	
42	0-255	0-100	Y COORDINATE 0.059 to 0.700	
43	0-255	0-100	DIMMER 0% to 100%	PIXEL(15)
44	0-255	0-100	X COORDINATE 0.155 to 0.674	
45	0-255	0-100	Y COORDINATE 0.059 to 0.700	
46	0-255	0-100	DIMMER 0% to 100%	PIXEL(16)
47	0-255	0-100	X COORDINATE 0.155 to 0.674	
48	0-255	0-100	Y COORDINATE 0.059 to 0.700	

XY 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
49	0-255	0-100	DIMMER 0% to 100%	PIXEL(17)
50	0-255	0-100	X COORDINATE 0.155 to 0.674	
51	0-255	0-100	Y COORDINATE 0.059 to 0.700	
52	0-255	0-100	DIMMER 0% to 100%	PIXEL(18)
53	0-255	0-100	X COORDINATE 0.155 to 0.674	
54	0-255	0-100	Y COORDINATE 0.059 to 0.700	
55	0-255	0-100	DIMMER 0% to 100%	PIXEL(19)
56	0-255	0-100	X COORDINATE 0.155 to 0.674	
57	0-255	0-100	Y COORDINATE 0.059 to 0.700	
58	0-255	0-100	DIMMER 0% to 100%	PIXEL(20)
59	0-255	0-100	X COORDINATE 0.155 to 0.674	
60	0-255	0-100	Y COORDINATE 0.059 to 0.700	
61	0-255	0-100	DIMMER 0% to 100%	PIXEL(21)
62	0-255	0-100	X COORDINATE 0.155 to 0.674	
63	0-255	0-100	Y COORDINATE 0.059 to 0.700	
64	0-255	0-100	DIMMER 0% to 100%	PIXEL(22)
65	0-255	0-100	X COORDINATE 0.155 to 0.674	
66	0-255	0-100	Y COORDINATE 0.059 to 0.700	
67	0-255	0-100	DIMMER 0% to 100%	PIXEL(23)
68	0-255	0-100	X COORDINATE 0.155 to 0.674	
69	0-255	0-100	Y COORDINATE 0.059 to 0.700	
70	0-255	0-100	DIMMER 0% to 100%	PIXEL(24)
71	0-255	0-100	X COORDINATE 0.155 to 0.674	
72	0-255	0-100	Y COORDINATE 0.059 to 0.700	

XY 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
73	0-255	0-100	DIMMER 0% to 100%	PIXEL(25)
74	0-255	0-100	X COORDINATE 0.155 to 0.674	
75	0-255	0-100	Y COORDINATE 0.059 to 0.700	
76	0-255	0-100	DIMMER 0% to 100%	PIXEL(26)
77	0-255	0-100	X COORDINATE 0.155 to 0.674	
78	0-255	0-100	Y COORDINATE 0.059 to 0.700	
79	0-255	0-100	DIMMER 0% to 100%	PIXEL(27)
80	0-255	0-100	X COORDINATE 0.155 to 0.674	
81	0-255	0-100	Y COORDINATE 0.059 to 0.700	
82	0-255	0-100	DIMMER 0% to 100%	PIXEL(28)
83	0-255	0-100	X COORDINATE 0.155 to 0.674	
84	0-255	0-100	Y COORDINATE 0.059 to 0.700	
85	0-255	0-100	DIMMER 0% to 100%	PIXEL(29)
86	0-255	0-100	X COORDINATE 0.155 to 0.674	
87	0-255	0-100	Y COORDINATE 0.059 to 0.700	
88	0-255	0-100	DIMMER 0% to 100%	PIXEL(30)
89	0-255	0-100	X COORDINATE 0.155 to 0.674	
90	0-255	0-100	Y COORDINATE 0.059 to 0.700	
91	0-255	0-100	DIMMER 0% to 100%	PIXEL(31)
92	0-255	0-100	X COORDINATE 0.155 to 0.674	
93	0-255	0-100	Y COORDINATE 0.059 to 0.700	
94	0-255	0-100	DIMMER 0% to 100%	PIXEL(32)
95	0-255	0-100	X COORDINATE 0.155 to 0.674	
96	0-255	0-100	Y COORDINATE 0.059 to 0.700	

XY 8bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
97	0 - 3	0 - 1.2	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
	4	1.6		
	5	2.0		
	6	2.4		
	7-255	2.7 - 100		
98			RESERVED	

XY 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
1-2	0-65535	0-100	DIMMER 0% to 100%	PIXEL(1)
3-4	0-65535	0-100	X COORDINATE 0.155 to 0.674	
5-6	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
7-8	0-65535	0-100	DIMMER 0% to 100%	PIXEL(2)
9-10	0-65535	0-100	X COORDINATE 0.155 to 0.674	
11-12	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
13-14	0-65535	0-100	DIMMER 0% to 100%	PIXEL(3)
15-16	0-65535	0-100	X COORDINATE 0.155 to 0.674	
17-18	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
19-20	0-65535	0-100	DIMMER 0% to 100%	PIXEL(4)
21-22	0-65535	0-100	X COORDINATE 0.155 to 0.674	
23-24	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
25-26	0-65535	0-100	DIMMER 0% to 100%	PIXEL(5)
27-28	0-65535	0-100	X COORDINATE 0.155 to 0.674	
29-30	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
31-32	0-65535	0-100	DIMMER 0% to 100%	PIXEL(6)
33-34	0-65535	0-100	X COORDINATE 0.155 to 0.674	
35-36	0-65535	0-100	Y COORDINATE 0.059 to 0.700	

XY 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
37-38	0-65535	0-100	DIMMER 0% to 100%	PIXEL(7)
39-40	0-65535	0-100	X COORDINATE 0.155 to 0.674	
41-42	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
43-44	0-65535	0-100	DIMMER 0% to 100%	PIXEL(8)
45-46	0-65535	0-100	X COORDINATE 0.155 to 0.674	
47-48	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
49-50	0-65535	0-100	DIMMER 0% to 100%	PIXEL(9)
51-52	0-65535	0-100	X COORDINATE 0.155 to 0.674	
53-54	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
55-56	0-65535	0-100	DIMMER 0% to 100%	PIXEL(10)
57-58	0-65535	0-100	X COORDINATE 0.155 to 0.674	
59-60	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
61-62	0-65535	0-100	DIMMER 0% to 100%	PIXEL(11)
63-64	0-65535	0-100	X COORDINATE 0.155 to 0.674	
65-66	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
67-68	0-65535	0-100	DIMMER 0% to 100%	PIXEL(12)
69-70	0-65535	0-100	X COORDINATE 0.155 to 0.674	
71-72	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
73-74	0-65535	0-100	DIMMER 0% to 100%	PIXEL(13)
75-76	0-65535	0-100	X COORDINATE 0.155 to 0.674	
77-78	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
79-80	0-65535	0-100	DIMMER 0% to 100%	PIXEL(14)
81-82	0-65535	0-100	X COORDINATE 0.155 to 0.674	
83-84	0-65535	0-100	Y COORDINATE 0.059 to 0.700	

XY 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
85-86	0-65535	0-100	DIMMER 0% to 100%	PIXEL(15)
87-88	0-65535	0-100	X COORDINATE 0.155 to 0.674	
89-90	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
91-92	0-65535	0-100	DIMMER 0% to 100%	PIXEL(16)
93-94	0-65535	0-100	X COORDINATE 0.155 to 0.674	
95-96	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
97-98	0-65535	0-100	DIMMER 0% to 100%	PIXEL(17)
99-100	0-65535	0-100	X COORDINATE 0.155 to 0.674	
101-102	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
103-104	0-65535	0-100	DIMMER 0% to 100%	PIXEL(18)
105-106	0-65535	0-100	X COORDINATE 0.155 to 0.674	
107-108	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
109-110	0-65535	0-100	DIMMER 0% to 100%	PIXEL(19)
111-112	0-65535	0-100	X COORDINATE 0.155 to 0.674	
113-114	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
115-116	0-65535	0-100	DIMMER 0% to 100%	PIXEL(20)
117-118	0-65535	0-100	X COORDINATE 0.155 to 0.674	
119-120	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
121-122	0-65535	0-100	DIMMER 0% to 100%	PIXEL(21)
123-124	0-65535	0-100	X COORDINATE 0.155 to 0.674	
125-126	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
127-128	0-65535	0-100	DIMMER 0% to 100%	PIXEL(22)
129-130	0-65535	0-100	X COORDINATE 0.155 to 0.674	
131-132	0-65535	0-100	Y COORDINATE 0.059 to 0.700	

XY 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
133-134	0-65535	0-100	DIMMER 0% to 100%	PIXEL(23)
135-136	0-65535	0-100	X COORDINATE 0.155 to 0.674	
137-138	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
139-140	0-65535	0-100	DIMMER 0% to 100%	PIXEL(24)
141-142	0-65535	0-100	X COORDINATE 0.155 to 0.674	
143-144	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
145-146	0-65535	0-100	DIMMER 0% to 100%	PIXEL(25)
147-148	0-65535	0-100	X COORDINATE 0.155 to 0.674	
149-150	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
151-152	0-65535	0-100	DIMMER 0% to 100%	PIXEL(26)
153-154	0-65535	0-100	X COORDINATE 0.155 to 0.674	
155-156	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
157-158	0-65535	0-100	DIMMER 0% to 100%	PIXEL(27)
159-160	0-65535	0-100	X COORDINATE 0.155 to 0.674	
161-162	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
163-164	0-65535	0-100	DIMMER 0% to 100%	PIXEL(28)
165-166	0-65535	0-100	X COORDINATE 0.155 to 0.674	
167-168	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
169-170	0-65535	0-100	DIMMER 0% to 100%	PIXEL(29)
171-172	0-65535	0-100	X COORDINATE 0.155 to 0.674	
173-174	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
175-176	0-65535	0-100	DIMMER 0% to 100%	PIXEL(30)
177-178	0-65535	0-100	X COORDINATE 0.155 to 0.674	
179-180	0-65535	0-100	Y COORDINATE 0.059 to 0.700	

XY 16bit PIXEL = 32

CHANNEL	VALUE	%	FUNCTION	PIXEL
181-182	0-65535	0-100	DIMMER 0% to 100%	PIXEL(31)
183-184	0-65535	0-100	X COORDINATE 0.155 to 0.674	
185-186	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
187-188	0-65535	0-100	DIMMER 0% to 100%	PIXEL(32)
189-190	0-65535	0-100	X COORDINATE 0.155 to 0.674	
191-192	0-65535	0-100	Y COORDINATE 0.059 to 0.700	
193	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
194			RESERVED	

ULTIMATE DMX 8bit - CCT MODE

CHANNEL	VALUE	%	FUNCTION	PIXEL
1	0-255	0-100	DIMMER 0% to 100%	
2	0-38 39-77 78-115 116-154 155-191 192-255	0-15 16-30 31-45 46-60 61-75 76-100	MODE CCT HSI RGBW EFFECT PIXEL FX RESERVED	0 ≤ value ≤ 38
3	0-255	0-100	CCT(2700K-12000K)	
4	0-10 11-20 21-119 120-145 146-244 245-255	0-4 5-8 9-47 48-57 58-96 97-100	GREEN/MAGENTA Neutral/No Effect -100 Green -99 to -1 Green Neutral/No Effect +1 to +99 Green +100 Green	
5	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
6-43			N/A	

ULTIMATE DMX 8bit - HSI MODE

CHANNEL	VALUE	%	FUNCTION	NOTES
1	0-255	0-100	DIMMER 0% to 100%	
2	0-38 39-77 78-115 116-154 155-191 192-255	0-15 16-30 31-45 46-60 61-75 76-100	MODE CCT HSI RGBW EFFECT PIXEL FX RESERVED	39 ≤ value ≤ 77
3	0-255	0-100	HUE 0 to 359 Degrees	
4	0-255	0-100	SAT 0 to Full Saturation	
5	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
6-43			N/A	

ULTIMATE DMX 8bit - RGBW MODE

CHANNEL	VALUE	%	FUNCTION	NOTES
1	0-255	0-100	DIMMER 0% to 100%	
2	0-38 39-77 78-115 116-154 155-191 192-255	0-15 16-30 31-45 46-60 61-75 76-100	MODE CCT HSI RGBW EFFECT PIXEL FX RESERVED	78 ≤ value ≤ 115
3	0-255	0-100	Red Intensity	
4	0-255	0-100	Green Intensity	
5	0-255	0-100	Blue Intensity	
6	0-255	0-100	White Intensity	
7	0 - 3 4 5 6 7-255	0 - 1.2 1.6 2.0 2.4 2.7 - 100	STROBE OFF Random Fast Random Medium Random Slow Variable Strobe(0.4Hz --> 25Hz)	
8-43			N/A	

ULTIMATE DMX 8bit - EFFECT MODE

CHANNEL	VALUE	%	FUNCTION	NOTES
1	0-255	0-100	DIMMER 0% to 100%	
2	0-38 39-77 78-115 116-154 155-191 192-255	0-15 16-30 31-45 46-60 61-75 76-100	MODE CCT HSI RGBW EFFECT PIXEL FX RESERVED	116 ≤ value ≤ 154
3	0-12 13-25 26-38 39-51 52-63 64-76 77-89 90-102 103-114 115-127 128-140 141-153 154-165 166-178 179-191 192-255	0-5 6-10 11-15 16-20 21-25 26-30 31-35 36-40 41-45 46-50 51-55 56-60 61-65 66-70 71-75 76-100	EFFECT MODE HUE LOOP CCT LOOP INT LOOP FLASH PULSE STORM POLICE CAR TV PAPARAZZI CANDLE/FIRE DISCO BAD BULB FIREWORK EXPLOSION WELDING RESERVED	
4	0-255	0-100	DMX EFFECTS PARAMETER #1	See DMX Effects chart
5	0-255	0-100	DMX EFFECTS PARAMETER #2	See DMX Effects chart
6	0-255	0-100	DMX EFFECTS PARAMETER #3	See DMX Effects chart
7	0-255	0-100	DMX EFFECTS PARAMETER #4	See DMX Effects chart
8	0-255	0-100	DMX EFFECTS PARAMETER #5	See DMX Effects chart
9	0-255	0-100	DMX EFFECTS PARAMETER #6	See DMX Effects chart
10	0-255	0-100	DMX EFFECTS PARAMETER #7	See DMX Effects chart
11	0-255	0-100	DMX EFFECTS PARAMETER #8	See DMX Effects chart
12	0-255	0-100	DMX EFFECTS PARAMETER #9	See DMX Effects chart
13	0-255	0-100	DMX EFFECTS PARAMETER #10	See DMX Effects chart
14	0-255	0-100	DMX EFFECTS PARAMETER #11	See DMX Effects chart
15-43			N/A	

DMX EFFECT CHART

EFFECT	HUE LOOP 0 ≤ VALUE ≤ 12			
CH4/PARAMETER #1	HUE1			
CH5/PARAMETER #2	HUE2			
CH6/PARAMETER #3	SAT			
CH7/PARAMETER #4	SPEED			
CH8/PARAMETER #5	CYCLE: ONE WAY = 0-85(0%-33%) CYCLE: TWO WAY = 86-170(34%-66%) CYCLE: REVERSE = 171-255(67%-100%)			
CH9/PARAMETER #6	ADD-ON: OFF = 0-63(0%-25%)	ADD-ON: FLASH = 64-127(26%-50%)	ADD-ON: RANDOM FLASH = 128-191(51%-75%)	ADD-ON: PULSE = 192-255(76%-100%)
CH10/PARAMETER #7	N/A	INTERVALS	SPEED	PULSES/MIN
CH11/PARAMETER #8	N/A	FLASH RATIO	N/A	N/A
CH12/PARAMETER #9	N/A			
CH13/PARAMETER #10	N/A			
CH14/PARAMETER #11	N/A			

DMX EFFECT CHART

EFFECT	CCT LOOP 13 ≤ VALUE ≤ 25			
CH4/PARAMETER #1	CCT1			
CH5/PARAMETER #2	CCT2			
CH6/PARAMETER #3	G/M			
CH7/PARAMETER #4	SPEED			
CH8/PARAMETER #5	CYCLE: ONE WAY = 0-85(0%-33%) CYCLE: TWO WAY = 86-170(34%-66%) CYCLE: REVERSE = 171-255(67%-100%)			
CH9/PARAMETER #6	ADD-ON: OFF = 0-63(0%-25%)	ADD-ON: FLASH = 64-127(26%-50%)	ADD-ON: RANDOM FLASH = 128-191(51%-75%)	ADD-ON: PULSE = 192-255(76%-100%)
CH10/PARAMETER #7	N/A	INTERVALS	SPEED	PULSES/MIN
CH11/PARAMETER #8	N/A	FLASH RATIO	N/A	N/A
CH12/PARAMETER #9	N/A			
CH13/PARAMETER #10	N/A			
CH14/PARAMETER #11	N/A			

DMX EFFECT CHART

EFFECT	INT LOOP 26 ≤ VALUE ≤ 38			
CH4/PARAMETER #1	DIM LOW			
CH5/PARAMETER #2	COLOR: CCT MODE = 0-127(0%-50%)		COLOR: HSI MODE = 128-255(51%-100%)	
CH6/PARAMETER #3	CCT		HUE	
CH7/PARAMETER #4	G/M		SAT	
CH8/PARAMETER #5	SPEED			
CH9/PARAMETER #6	CYCLE: ONE WAY = 0-85(0%-33%) CYCLE: TWO WAY = 86-170(34%-66%) CYCLE: REVERSE = 171-255(67%-100%)			
CH10/PARAMETER #7	ADD-ON: OFF = 0-63(0%-25%)	ADD-ON: FLASH = 64-127(26%-50%)	ADD-ON: RANDOM FLASH = 128-191(51%-75%)	ADD-ON: PULSE = 192-255(76%-100%)
CH11/PARAMETER #8	N/A	INTERVALS	SPEED	PULSES/MIN
CH12/PARAMETER #9	N/A	FLASH RATIO	N/A	N/A
CH13/PARAMETER #10	N/A			
CH14/PARAMETER #11	N/A			

DMX EFFECT CHART

EFFECT	FLASH 39 ≤ VALUE ≤ 51			
CH4/PARAMETER #1	COLOR: CCT MODE = 0-127(0%-50%)		COLOR: HSI MODE = 128-255(51%-100%)	
CH5/PARAMETER #2	CCT		HUE	
CH6/PARAMETER #3	G/M		SAT	
CH7/PARAMETER #4	INTERVALS			
CH8/PARAMETER #5	FLASH RATIO			
CH9/PARAMETER #6	PAUSE: OFF = 0-127(0%-50%) PAUSE: ON = 128-255(51%-100%)			
CH10/PARAMETER #7	N/A			
CH11/PARAMETER #8	N/A			
CH12/PARAMETER #9	N/A			
CH13/PARAMETER #10	N/A			
CH14/PARAMETER #11	N/A			

DMX EFFECT CHART

EFFECT	PULSE 52 ≤ VALUE ≤ 63	
CH4/PARAMETER #1	COLOR: CCT MODE = 0-127(0%-50%)	COLOR: HSI MODE = 128-255(51%-100%)
CH5/PARAMETER #2	CCT	HUE
CH6/PARAMETER #3	G/M	SAT
CH7/PARAMETER #4	PULSES/MIN	
CH8/PARAMETER #5	N/A	
CH9/PARAMETER #6	N/A	
CH10/PARAMETER #7	N/A	
CH11/PARAMETER #8	N/A	
CH12/PARAMETER #9	N/A	
CH13/PARAMETER #10	N/A	
CH14/PARAMETER #11	N/A	

DMX EFFECT CHART

EFFECT	STORM 64 ≤ VALUE ≤ 76	
CH4/PARAMETER #1	CCT	
CH5/PARAMETER #2	FLASH TIMES HIGH	
CH6/PARAMETER #3	FLASH TIMES LOW	
CH7/PARAMETER #4	TRIGGER: AUTO = 0-127(0%-50%)	TRIGGER: MANUAL = 128-255(51%-100%)
CH8/PARAMETER #5	INTERVAL HIGH	Trigger: OFF = 0-127(0%-51%) Trigger: ON = 128-255(51%-100%)
CH9/PARAMETER #6	INTERVAL LOW	N/A
CH10/PARAMETER #7	PAUSE: OFF = 0-127(0%-50%) PAUSE: ON = 128-255(51%-100%)	N/A
CH11/PARAMETER #8	N/A	
CH12/PARAMETER #9	N/A	
CH13/PARAMETER #10	N/A	
CH14/PARAMETER #11	N/A	

DMX EFFECT CHART

EFFECT	POLICE CAR 77 ≤ VALUE ≤ 89
CH4/PARAMETER #1	COLOR: B = 0-63(0%-25%) COLOR: RB = 64-127(26%-50%) COLOR: BW = 128-191(51%-75%) COLOR: RBW = 192-255(76-100%)
CH5/PARAMETER #2	MODE: SINGLE = 0-63(0%-25%) MODE: DOUBLE = 64-127(26%-50%) MODE: TRIPLE = 128-191(51%-75%) MODE: QUAD = 192-255(76-100%)
CH6/PARAMETER #3	SPEED
CH7/PARAMETER #4	N/A
CH8/PARAMETER #5	N/A
CH9/PARAMETER #6	N/A
CH10/PARAMETER #7	N/A
CH11/PARAMETER #8	N/A
CH12/PARAMETER #9	N/A
CH13/PARAMETER #10	N/A
CH14/PARAMETER #11	N/A

DMX EFFECT CHART

EFFECT	TV 90 ≤ VALUE ≤ 102
CH4/PARAMETER #1	DIM LOW
CH5/PARAMETER #2	COLOR: CCT MODE = 0-127(0%-50%) COLOR: HSI MODE = 128-255(51%-100%)
CH6/PARAMETER #3	CCT HUE
CH7/PARAMETER #4	G/M SAT
CH8/PARAMETER #5	CCT SHIFT HUE SHIFT
CH9/PARAMETER #6	SPEED
CH10/PARAMETER #7	N/A
CH11/PARAMETER #8	N/A
CH12/PARAMETER #9	N/A
CH13/PARAMETER #10	N/A
CH14/PARAMETER #11	N/A

DMX EFFECT CHART

EFFECT	PAPARAZZI 103 ≤ VALUE ≤ 114
CH4/PARAMETER #1	CCT
CH5/PARAMETER #2	G/M
CH6/PARAMETER #3	SPEED
CH7/PARAMETER #4	N/A
CH8/PARAMETER #5	N/A
CH9/PARAMETER #6	N/A
CH10/PARAMETER #7	N/A
CH11/PARAMETER #8	N/A
CH12/PARAMETER #9	N/A
CH13/PARAMETER #10	N/A
CH14/PARAMETER #11	N/A

DMX EFFECT CHART

EFFECT	CANDLE/FIRE 115 ≤ VALUE ≤ 127	
CH4/PARAMETER #1	DIM LOW	
CH5/PARAMETER #2	COLOR: CCT MODE = 0-127(0%-50%)	COLOR: HSI MODE = 128-255(51%-100%)
CH6/PARAMETER #3	CCT	HUE
CH7/PARAMETER #4	G/M	SAT
CH8/PARAMETER #5	CCT SHIFT	HUE SHIFT
CH9/PARAMETER #6	SPEED	
CH10/PARAMETER #7	FLICKER: OFF = 0-127(0%-50%) FLICKER: ON = 128-255(51%-100%)	
CH11/PARAMETER #8	N/A	
CH12/PARAMETER #9	N/A	
CH13/PARAMETER #10	N/A	
CH14/PARAMETER #11	N/A	

DMX EFFECT CHART

EFFECT	DISCO 128 ≤ VALUE ≤ 140	
CH4/PARAMETER #1	COLOR:DEFAULT = 0-127(0%-50%)	COLOR:MANUAL = 128-255(51%-100%)
CH5/PARAMETER #2	AMOUNT:3 = 0-31(0%-12%) AMOUNT:6 = 32-63(13%-25%) AMOUNT:9 = 64-95(26%-37%) AMOUNT:12 = 96-127(38%-50%) AMOUNT:15 = 128-159(51%-62%) AMOUNT:18 = 160-191(63%-75%) AMOUNT:21 = 192-223(76%-87%) AMOUNT:24 = 224-255(88%-100%)	AMOUNT:1 = 0-42(0%-16%) AMOUNT:2 = 43-85(17%-33%) AMOUNT:3 = 86-127(34%-50%) AMOUNT:4 = 128-170(51%-66%) AMOUNT:5 = 171-212(67%-83%) AMOUNT:6 = 213-255(84%-100%)
CH6/PARAMETER #3	SPEED	
CH7/PARAMETER #4	SAT	
CH12/PARAMETER #5	N/A	C1 HUE
CH9/PARAMETER #6	N/A	C2 HUE
CH10/PARAMETER #7	N/A	C3 HUE
CH11/PARAMETER #8	N/A	C4 HUE
CH12/PARAMETER #9	N/A	C5 HUE
CH13/PARAMETER #10	N/A	C6 HUE
CH14/PARAMETER #11	N/A	N/A

DMX EFFECT CHART

EFFECT	BAD BULB 141 ≤ VALUE ≤ 153	
CH4/PARAMETER #1	COLOR:CCT MODE = 0-127(0%-50%)	COLOR:HSI MODE = 128-255(51%-100%)
CH5/PARAMETER #2	CCT	HUE
CH6/PARAMETER #3	G/M	SAT
CH7/PARAMETER #4	INTENSITY	
CH8/PARAMETER #5	SPEED	
CH9/PARAMETER #6	N/A	
CH10/PARAMETER #7	N/A	
CH11/PARAMETER #8	N/A	
CH12/PARAMETER #9	N/A	
CH13/PARAMETER #10	N/A	
CH14/PARAMETER #11	N/A	

DMX EFFECT CHART

EFFECT	FIREWORK 154 ≤ VALUE ≤ 165		
CH4/PARAMETER #1	COLOR: DEFAULT = 0-85(0%-33%)	COLOR: MANUAL = 86-170(34%-66%)	COLOR: CCT MODE = 171-255(67%-100%)
CH5/PARAMETER #2	AMOUNT: 3 = 0-31(0%-12%) AMOUNT: 6 = 32-63(13%-25%) AMOUNT: 9 = 64-95(26%-37%) AMOUNT: 12 = 96-127(38%-50%) AMOUNT: 15 = 128-159(51%-62%) AMOUNT: 18 = 160-191(63%-75%) AMOUNT: 21 = 192-223(76%-87%) AMOUNT: 24 = 224-255(88%-100%)	AMOUNT: 1 = 0-42(0%-16%) AMOUNT: 2 = 43-85(17%-33%) AMOUNT: 3 = 86-127(34%-50%) AMOUNT: 4 = 128-170(51%-66%) AMOUNT: 5 = 171-212(67%-83%) AMOUNT: 6 = 213-255(84%-100%)	CCT
CH6/PARAMETER #3	SAT		G/M
CH7/PARAMETER #4	SPEED		
CH12/PARAMETER #5	DECAY		
CH9/PARAMETER #6	N/A	C1 HUE	CCT SHIFT
CH10/PARAMETER #7	N/A	C2 HUE	N/A
CH11/PARAMETER #8	N/A	C3 HUE	N/A
CH12/PARAMETER #9	N/A	C4 HUE	N/A
CH13/PARAMETER #10	N/A	C5 HUE	N/A
CH14/PARAMETER #11	N/A	C6 HUE	N/A

DMX EFFECT CHART

EFFECT	EXPLOSION 166 ≤ VALUE ≤ 178	
CH4/PARAMETER #1	COLOR: CCT MODE = 0-127(0%-50%)	COLOR: HSI MODE = 128-255(51%-100%)
CH5/PARAMETER #2	CCT	HUE
CH6/PARAMETER #3	G/M	SAT
CH7/PARAMETER #4	DECAY	
CH8/PARAMETER #5	TRIGGER:AUTO = 0-127(0%-50%)	TRIGGER:MANUAL = 128-255(51%-100%)
CH9/PARAMETER #6	SPEED	Trigger: OFF = 0-127(0%-50%) Trigger: ON = 128-255(51%-100%)
CH10/PARAMETER #7	N/A	
CH11/PARAMETER #8	N/A	
CH12/PARAMETER #9	N/A	
CH13/PARAMETER #10	N/A	
CH14/PARAMETER #11	N/A	

DMX EFFECT CHART

EFFECT	WELDING 179 ≤ VALUE ≤ 191	
CH4/PARAMETER #1	DIM LOW	
CH5/PARAMETER #2	COLOR: CCT MODE = 0-127(0%-50%)	COLOR: HSI MODE = 128-255(51%-100%)
CH6/PARAMETER #3	CCT	HUE
CH7/PARAMETER #4	G/M	SAT
CH12/PARAMETER #5	SPEED	
CH9/PARAMETER #6	PAUSE: OFF = 0-127(0%-50%) PAUSE: ON = 128-255(51%-100%)	
CH10/PARAMETER #7	N/A	
CH11/PARAMETER #8	N/A	
CH12/PARAMETER #9	N/A	
CH13/PARAMETER #10	N/A	
CH14/PARAMETER #11	N/A	

ULTIMATE DMX 8bit - PIXEL FX MODE

CHANNEL	VALUE	%	FUNCTION	NOTES
1	0-255	0-100	DIMMER 0% to 100%	
2	0-38 39-77 78-115 116-154 155-191 192-255	0-15 16-30 31-45 46-60 61-75 76-100	MODE CCT HSI RGBW EFFECT PIXEL FX RESERVED	155 ≤ value ≤ 191
3	0-19 20-38 39-57 58-76 77-95 96-114 115-133 134-152 153-171 172-191 192-255	0-7 8-14 15-22 23-29 30-37 38-44 45-52 53-59 60-67 68-74 75-100	PIXLE FX MODE HUE LOOP CCT LOOP INT LOOP MULTICOLOR FADE PROCESS SCROLL FIRE RAINBOW DRIVING RESERVED	
4	0-255	0-100	DMX PIXEL FX PARAMETER #1	See DMX PIXEL FX chart
5	0-255	0-100	DMX PIXEL FX PARAMETER #2	See DMX PIXEL FX chart
6	0-255	0-100	DMX PIXEL FX PARAMETER #3	See DMX PIXEL FX chart
7	0-255	0-100	DMX PIXEL FX PARAMETER #4	See DMX PIXEL FX chart
8	0-255	0-100	DMX PIXEL FX PARAMETER #5	See DMX PIXEL FX chart
9	0-255	0-100	DMX PIXEL FX PARAMETER #6	See DMX PIXEL FX chart
10	0-255	0-100	DMX PIXEL FX PARAMETER #7	See DMX PIXEL FX chart
11	0-255	0-100	DMX PIXEL FX PARAMETER #8	See DMX PIXEL FX chart
12	0-255	0-100	DMX PIXEL FX PARAMETER #9	See DMX PIXEL FX chart
13	0-255	0-100	DMX PIXEL FX PARAMETER #10	See DMX PIXEL FX chart
14	0-255	0-100	DMX PIXEL FX PARAMETER #11	See DMX PIXEL FX chart
15	0-255	0-100	DMX PIXEL FX PARAMETER #12	See DMX PIXEL FX chart
16	0-255	0-100	DMX PIXEL FX PARAMETER #13	See DMX PIXEL FX chart
17	0-255	0-100	DMX PIXEL FX PARAMETER #14	See DMX PIXEL FX chart
18	0-255	0-100	DMX PIXEL FX PARAMETER #15	See DMX PIXEL FX chart
19	0-255	0-100	DMX PIXEL FX PARAMETER #16	See DMX PIXEL FX chart
20	0-255	0-100	DMX PIXEL FX PARAMETER #17	See DMX PIXEL FX chart
21	0-255	0-100	DMX PIXEL FX PARAMETER #18	See DMX PIXEL FX chart
22	0-255	0-100	DMX PIXEL FX PARAMETER #19	See DMX PIXEL FX chart
23	0-255	0-100	DMX PIXEL FX PARAMETER #20	See DMX PIXEL FX chart

ULTIMATE DMX 8bit - PIXEL FX MODE

CHANNEL	VALUE	%	FUNCTION	NOTES
24	0-255	0-100	DMX PIXEL FX PARAMETER #21	See DMX PIXEL FX chart
25	0-255	0-100	DMX PIXEL FX PARAMETER #22	See DMX PIXEL FX chart
26	0-255	0-100	DMX PIXEL FX PARAMETER #23	See DMX PIXEL FX chart
27	0-255	0-100	DMX PIXEL FX PARAMETER #24	See DMX PIXEL FX chart
28	0-255	0-100	DMX PIXEL FX PARAMETER #25	See DMX PIXEL FX chart
29	0-255	0-100	DMX PIXEL FX PARAMETER #26	See DMX PIXEL FX chart
30	0-255	0-100	DMX PIXEL FX PARAMETER #27	See DMX PIXEL FX chart
31	0-255	0-100	DMX PIXEL FX PARAMETER #28	See DMX PIXEL FX chart
32	0-255	0-100	DMX PIXEL FX PARAMETER #29	See DMX PIXEL FX chart
33	0-255	0-100	DMX PIXEL FX PARAMETER #30	See DMX PIXEL FX chart
34	0-255	0-100	DMX PIXEL FX PARAMETER #31	See DMX PIXEL FX chart
35	0-255	0-100	DMX PIXEL FX PARAMETER #32	See DMX PIXEL FX chart
36	0-255	0-100	DMX PIXEL FX PARAMETER #33	See DMX PIXEL FX chart
37	0-255	0-100	DMX PIXEL FX PARAMETER #34	See DMX PIXEL FX chart
38	0-255	0-100	DMX PIXEL FX PARAMETER #35	See DMX PIXEL FX chart
39	0-255	0-100	DMX PIXEL FX PARAMETER #36	See DMX PIXEL FX chart
40	0-255	0-100	DMX PIXEL FX PARAMETER #37	See DMX PIXEL FX chart
41	0-255	0-100	DMX PIXEL FX PARAMETER #38	See DMX PIXEL FX chart
42	0-255	0-100	DMX PIXEL FX PARAMETER #39	See DMX PIXEL FX chart
43	0-255	0-100	DMX PIXEL FX PARAMETER #40	See DMX PIXEL FX chart

DMX PIXEL FX CHART

PIXEL FX	HUE LOOP 0 ≤ VALUE ≤ 19			
CH4/PARAMETER #1	HUE1			
CH5/PARAMETER #2	HUE2			
CH6/PARAMETER #3	SAT			
CH7/PARAMETER #4	SPEED			
CH8/PARAMETER #5	CYCLE: ONE WAY = 0-85(0%-33%) CYCLE: TWO WAY = 86-170(34%-66%) CYCLE: REVERSE = 171-255(67%-100%)			
CH9/PARAMETER #6	PIXEL EFFECT: DELAY = 0 - 85(0% - 33%)	PIXEL EFFECT: RANDOM = 86 - 170(34% - 66%)	PIXEL EFFECT: ALTENATE = 171 - 255(0% - 33%)	
CH10/PARAMETER #7	DELAY: 0-255(0%-100%)	RANDOM: 0-255(0% - 100%)	N/A	
CH11/PARAMETER #8	DIRECTION: FORWARD = 0-127(0%-50%) BACKWARD = 128-255(51%-100%)	N/A	N/A	
CH12/PARAMETER #9	SYMMETRY: OFF = 0 - 127(0% - 50%) ON = 128 - 255(51% - 100%)	N/A	N/A	
CH13/PARAMETER #10	ADD-ON: OFF = 0-63(0%-25%)	ADD-ON: FLASH = 64-127(26%-50%)	ADD-ON: RANDOM FLASH = 128-191(51%-75%)	ADD-ON: PULSE = 192-255(76%-100%)
CH14/PARAMETER #11	N/A	INTERVALS	SPEED	PULSES/MIN
CH15/PARAMETER #12	N/A	FLASH RATIO	N/A	N/A
CH16-43/ PARAMETER #13-#40	N/A			

DMX PIXEL FX CHART

PIXEL FX	CCT LOOP 20 ≤ VALUE ≤ 38			
CH4/PARAMETER #1	CCT1			
CH5/PARAMETER #2	CCT2			
CH6/PARAMETER #3	G/M			
CH7/PARAMETER #4	SPEED			
CH8/PARAMETER #5	CYCLE: ONE WAY = 0-85(0%-33%) CYCLE: TWO WAY = 86-170(34%-66%) CYCLE: REVERSE = 171-255(67%-100%)			
CH9/PARAMETER #6	PIXEL EFFECT: DELAY = 0 - 85(0% - 33%)	PIXEL EFFECT: RANDOM = 86 - 170(34% - 66%)	PIXEL EFFECT: ALTENATE = 171 - 255(0% - 33%)	
CH10/PARAMETER #7	DELAY: 0-255(0%-100%)	RANDOM: 0-255(0% - 100%)	N/A	
CH11/PARAMETER #8	DIRECTION: FORWARD = 0-127(0%-50%) BACKWARD = 128-255(51%-100%)	N/A	N/A	
CH12/PARAMETER #9	SYMMETRY: OFF = 0 - 127(0% - 50%) ON = 128 - 255(51% - 100%)	N/A	N/A	
CH13/PARAMETER #10	ADD-ON: OFF = 0-63(0%-25%)	ADD-ON: FLASH = 64-127(26%-50%)	ADD-ON: RANDOM FLASH = 128-191(51%-75%)	ADD-ON: PULSE = 192-255(76%-100%)
CH14/PARAMETER #11	N/A	INTERVALS	SPEED	PULSES/MIN
CH15/PARAMETER #12	N/A	FLASH RATIO	N/A	N/A
CH16-43/ PARAMETER #13-#40	N/A			

DMX PIXEL FX CHART

PIXEL FX	INT LOOP 39 ≤ VALUE ≤ 57			
CH4/PARAMETER #1	DIM LOW			
CH5/PARAMETER #2	COLOR: CCT MODE = 0-127(0%-50%)		COLOR: HSI MODE = 128-255(51%-100%)	
CH6/PARAMETER #3	CCT		HUE	
CH7/PARAMETER #4	G/M		SAT	
CH8/PARAMETER #5	SPEED			
CH9/PARAMETER #6	CYCLE: ONE WAY = 0-85(0%-33%) CYCLE: TWO WAY = 86-170(34%-66%) CYCLE: REVERSE = 171-255(67%-100%)			
CH10/PARAMETER #7	PIXEL EFFECT: DELAY = 0 - 85(0% - 33%)	PIXEL EFFECT: RANDOM = 86 - 170(34% - 66%)	PIXEL EFFECT: ALTENATE = 171 - 255(0% - 33%)	
CH11/PARAMETER #8	DELAY: 0-255(0%-100%)	RANDOM: 0-255(0% - 100%)	N/A	
CH12/PARAMETER #9	DIRECTION: FORWARD = 0-127(0%-50%) BACKWARD = 128-255(51%-100%)	N/A	N/A	
CH13/PARAMETER #10	SYMMETRY: OFF = 0 - 127(0% - 50%) ON = 128 - 255(51% - 100%)	N/A	N/A	
CH14/PARAMETER #11	ADD-ON: OFF = 0-63(0%-25%)	ADD-ON: FLASH = 64-127(26%-50%)	ADD-ON: RANDOM FLASH = 128-191(51%-75%)	ADD-ON: PULSE = 192-255(76%-100%)
CH15/PARAMETER #12	N/A	INTERVALS	SPEED	PULSES/MIN
CH16/PARAMETER #13	N/A	FLASH RATIO	N/A	N/A
CH17-43/ PARAMETER #14-#40	N/A			

DMX PIXEL FX CHART

PIXEL FX	MULTICOLOR 58 ≤ VALUE ≤ 76			
CH4/PARAMETER #1	AMOUNT			
CH5/PARAMETER #2	COLOR1: CCT MODE = 0-127(0%-50%)		COLOR1: HSI MODE = 128-255(51%-100%)	
CH6/PARAMETER #3	CCT1		HUE1	
CH7/PARAMETER #4	G/M1		SAT1	
CH8/PARAMETER #5	COLOR2: CCT MODE = 0-127(0%-50%)		COLOR2: HSI MODE = 128-255(51%-100%)	
CH9/PARAMETER #6	CCT2		HUE2	
CH10/PARAMETER #7	G/M2		SAT2	
CH11/PARAMETER #8	COLOR3: CCT MODE = 0-127(0%-50%)		COLOR3: HSI MODE = 128-255(51%-100%)	
CH12/PARAMETER #9	CCT3		HUE3	
CH13/PARAMETER #10	G/M3		SAT3	
CH14/PARAMETER #11	COLOR4: CCT MODE = 0-127(0%-50%)		COLOR4: HSI MODE = 128-255(51%-100%)	
CH15/PARAMETER #12	CCT4		HUE4	
CH16/PARAMETER #13	G/M4		SAT4	
CH17/PARAMETER #14	MOVING SPEED			
CH18/PARAMETER #15	DIRECTION: FORWARD = 0-127(0%-50%) DIRECTION: BACKWARD = 128-255(51%-100%)			
CH19/PARAMETER #16	ADD-ON: OFF = 0-63(0%-25%)	ADD-ON: FLASH = 64-127(26%-50%)	ADD-ON: RANDOM FLASH = 128-191(51%-75%)	ADD-ON: PULSE = 192-255(76%-100%)
CH20/PARAMETER #17	N/A	INTERVALS	SPEED	PULSES/MIN
CH21/PARAMETER #18	N/A	FLASH RATIO	N/A	N/A
CH22-43/ PARAMETER #19-#40	N/A			

DMX PIXEL FX CHART

PIXEL FX	FADE 77 ≤ VALUE ≤ 95			
CH4/PARAMETER #1	AMOUNT			
CH5/PARAMETER #2	COLOR1: CCT MODE = 0-127(0%-50%)		COLOR1: HSI MODE = 128-255(51%-100%)	
CH6/PARAMETER #3	CCT1		HUE1	
CH7/PARAMETER #4	G/M1		SAT1	
CH8/PARAMETER #5	COLOR2: CCT MODE = 0-127(0%-50%)		COLOR2: HSI MODE = 128-255(51%-100%)	
CH9/PARAMETER #6	CCT2		HUE2	
CH10/PARAMETER #7	G/M2		SAT2	
CH11/PARAMETER #8	COLOR3: CCT MODE = 0-127(0%-50%)		COLOR3: HSI MODE = 128-255(51%-100%)	
CH12/PARAMETER #9	CCT3		HUE3	
CH13/PARAMETER #10	G/M3		SAT3	
CH14/PARAMETER #11	COLOR4: CCT MODE = 0-127(0%-50%)		COLOR4: HSI MODE = 128-255(51%-100%)	
CH15/PARAMETER #12	CCT4		HUE4	
CH16/PARAMETER #13	G/M4		SAT4	
CH17/PARAMETER #14	SPEED			
CH18/PARAMETER #15	CROSSFADE			
CH19/PARAMETER #16	MOVING SPEED			
CH20/PARAMETER #17	DIRECTION: FORWARD = 0-127(0%-50%) DIRECTION: BACKWARD = 128-255(51%-100%)			
CH21/PARAMETER #18	ADD-ON: OFF = 0-63(0%-25%)	ADD-ON: FLASH = 64-127(26%-50%)	ADD-ON: RANDOM FLASH = 128-191(51%-75%)	ADD-ON: PULSE = 192-255(76%-100%)
CH22/PARAMETER #19	N/A	INTERVALS	SPEED	PULSES/MIN
CH23/PARAMETER #20	N/A	FLASH RATIO	N/A	N/A
CH24-43/ PARAMETER #21-#40	N/A			

DMX PIXEL FX CHART

PIXEL FX	PROCESS 96 ≤ VALUE ≤ 114			
CH4/PARAMETER #1	BACKGROUND: DIM			
CH5/PARAMETER #2	BACKGROUND: COLOR: CCT MODE = 0-127(0%-50%)		BACKGROUND: COLOR: HSI MODE = 128-255(51%-100%)	
CH6/PARAMETER #3	BACKGROUND: CCT		BACKGROUND: HUE	
CH7/PARAMETER #4	BACKGROUND: G/M		BACKGROUND: SAT	
CH8/PARAMETER #5	COLOR: CCT MODE = 0-127(0%-50%)		COLOR: HSI MODE = 128-255(51%-100%)	
CH9/PARAMETER #6	CCT		HUE	
CH10/PARAMETER #7	G/M		SAT	
CH11/PARAMETER #8	PIXEL LENGTH: 1 = 0-63(0% - 25%) PIXEL LENGTH: 2 = 64-127(0% - 50%) PIXEL LENGTH: 3 = 128-190(51% - 75%) PIXEL LENGTH: 4 = 191-255(76% - 100%)			
CH12/PARAMETER #9	GRADIENT:OFF = 0-127(0%-50%) GRADIENT:ON = 128 - 256(51% - 100%)			
CH13/PARAMETER #10	SPEED			
CH14/PARAMETER #11	DIRECTION: FORWARD = 0-127(0%-50%) DIRECTION: BACKWARD = 128-255(51%-100%)			
CH15/PARAMETER #12	SYMMETRY: OFF = 0-127(0% - 50%) SYMMETRY: ON = 128 - 255(51% - 100%)			
CH16/PARAMETER #13	ADD-ON: OFF = 0-63(0%-25%)	ADD-ON: FLASH = 64-127(26%-50%)	ADD-ON: RANDOM FLASH = 128-191(51%-75%)	ADD-ON: PULSE = 192-255(76%-100%)
CH17/PARAMETER #14	N/A	INTERVALS	SPEED	PULSES/MIN
CH18/PARAMETER #15	N/A	FLASH RATIO	N/A	N/A
CH19-43/ PARAMETER #16-#40	N/A			

DMX PIXEL FX CHART

PIXEL FX	SCROLL 115 ≤ VALUE ≤ 133			
CH4/PARAMETER #1	AMOUNT: 2 = 0-85(0% - 33%) AMOUNT: 3 = 86-170(34% - 67%) AMOUNT: 4 = 171-255(68% - 100%)			
CH5/PARAMETER #2	DIM1			
CH6/PARAMETER #3	COLOR1: CCT MODE = 0-127(0%-50%)		COLOR1: HSI MODE = 128-255(51%-100%)	
CH7/PARAMETER #4	CCT1		HUE1	
CH8/PARAMETER #5	G/M1		SAT1	
CH9/PARAMETER #6	DIM2			
CH10/PARAMETER #7	COLOR2: CCT MODE = 0-127(0%-50%)		COLOR2: HSI MODE = 128-255(51%-100%)	
CH11/PARAMETER #8	CCT2		HUE2	
CH12/PARAMETER #9	G/M2		SAT2	
CH13/PARAMETER #10	DIM3			
CH14/PARAMETER #11	COLOR3: CCT MODE = 0-127(0%-50%)		COLOR3: HSI MODE = 128-255(51%-100%)	
CH15/PARAMETER #12	CCT3		HUE3	
CH16/PARAMETER #13	G/M3		SAT3	
CH17/PARAMETER #14	DIM4			
CH18/PARAMETER #15	COLOR4: CCT MODE = 0-127(0%-50%)		COLOR4: HSI MODE = 128-255(51%-100%)	
CH19/PARAMETER #16	CCT4		HUE4	
CH20/PARAMETER #17	G/M4		SAT4	
CH21/PARAMETER #18	SPEED			
CH22/PARAMETER #19	DIRECTION: FORWARD = 0-127(0% - 50%) DIRECTION: BACKWARD = 128 - 255(51% - 100%)			
CH23/PARAMETER #20	SYMMETRY: OFF = 0-127(0% - 50%) SYMMETRY: ON = 128 - 255(51% - 100%)			
CH24/PARAMETER #21	ADD-ON: OFF = 0-63(0%-25%)	ADD-ON: FLASH = 64-127(26%-50%)	ADD-ON: RANDOM FLASH = 128-191(51%-75%)	ADD-ON: PULSE = 192-255(76%-100%)
CH25/PARAMETER #22	N/A	INTERVALS	SPEED	PULSES/MIN
CH26/PARAMETER #23	N/A	FLASH RATIO	N/A	
CH27-43/ PARAMETER #24-#40	N/A			

DMX PIXEL FX CHART

PIXEL FX	FIRE 134 ≤ VALUE ≤ 152			
CH4/PARAMETER #1	SPEED			
CH5/PARAMETER #2	COLOR1: CCT MODE = 0-127(0%-50%)		COLOR1: HSI MODE = 128-255(51%-100%)	
CH6/PARAMETER #3	CCT1		HUE1	
CH7/PARAMETER #4	G/M1		SAT1	
CH8/PARAMETER #5	COLOR2: CCT MODE = 0-127(0%-50%)		COLOR2: HSI MODE = 128-255(51%-100%)	
CH9/PARAMETER #6	CCT2		HUE2	
CH10/PARAMETER #7	G/M2		SAT2	
CH11/PARAMETER #8	MOVING SPEED			
CH12/PARAMETER #9	DIRECTION: FORWARD = 0-127(0%-50%) DIRECTION: BACKWARD = 128-255(51%-100%)			
CH13/PARAMETER #10	ADD-ON: OFF = 0-63(0%-25%)	ADD-ON: FLASH = 64-127(26%-50%)	ADD-ON: RANDOM FLASH = 128-191(51%-75%)	ADD-ON: PULSE = 192-255(76%-100%)
CH14/PARAMETER #11	N/A	INTERVALS	SPEED	PULSES/MIN
CH15/PARAMETER #12	N/A	FLASH RATIO	N/A	N/A
CH16-43/ PARAMETER #13-#40	N/A			

DMX PIXEL FX CHART

PIXEL FX	RAINBOW 153 ≤ VALUE ≤ 171			
CH4/PARAMETER #1	SPEED			
CH5/PARAMETER #2	DIRECTION: FORWARD = 0-127(0%-50%) DIRECTION: BACKWARD = 128-255(51%-100%)			
CH6/PARAMETER #3	ADD-ON: OFF = 0-63(0%-25%)	ADD-ON: FLASH = 64-127(26%-50%)	ADD-ON: RANDOM FLASH = 128-191(51%-75%)	ADD-ON: PULSE = 192-255(76%-100%)
CH7/PARAMETER #4	N/A	INTERVALS	SPEED	PULSES/MIN
CH8/PARAMETER #5	N/A	FLASH RATIO	N/A	
CH9-43/ PARAMETER #6-#40	N/A			

DMX PIXEL FX CHART

PIXEL FX	DIRVING 172 ≤ VALUE ≤ 191	
CH4/PARAMETER #1	AMBIENT: INT SHIFT	
CH5/PARAMETER #2	AMBIENT: COLOR: CCT MODE = 0-127(0%-50%)	AMBIENT: COLOR: HSI MODE = 128-255(51%-100%)
CH6/PARAMETER #3	AMBIENT: CCT	AMBIENT: HUE
CH7/PARAMETER #4	AMBIENT: G/M	AMBIENT: SAT
CH8/PARAMETER #5	CCT SHIFT	HUE SHIFT
CH9/PARAMETER #6	SHIFTING SPEED	
CH10/PARAMETER #7	DIRECTION: FORWARD = 0-127(0%-50%) DIRECTION: BACKWARD = 128-255(51%-100%)	
CH11/PARAMETER #8	STREET LIGHT: 1 = 0-63(0% - 25%) STREET LIGHT: 2 = 64-127(0% - 50%) STREET LIGHT: 3 = 128-190(51% - 75%) STREET LIGHT: 4 = 191-255(76% - 100%)	
CH12/PARAMETER #9	DIM1	
CH13/PARAMETER #10	COLOR1: CCT MODE = 0-127(0%-50%)	COLOR1: HSI MODE = 128-255(51%-100%)
CH14/PARAMETER #11	CCT1	HUE1
CH15/PARAMETER #12	G/M1	SAT1
CH16/PARAMETER #13	STREET LIGHT 1 PIXEL LENGTH: 1 = 0-63(0% - 25%) PIXEL LENGTH: 2 = 64-127(0% - 50%) PIXEL LENGTH: 3 = 128-190(51% - 75%) PIXEL LENGTH: 4 = 191-255(76% - 100%)	
CH17/PARAMETER #14	STREET LIGHT 1: INTERVAL RANGE LOW	
CH18/PARAMETER #15	STREET LIGHT 1: INTERVAL RANGE HIGH	
CH19/PARAMETER #16	STREET LIGHT 1: MOVING SPEED	
CH20/PARAMETER #17	DIM2	
CH21/PARAMETER #18	COLOR2: CCT MODE = 0-127(0%-50%)	COLOR2: HSI MODE = 128-255(51%-100%)
CH22/PARAMETER #19	CCT2	HUE2
CH23/PARAMETER #20	G/M2	SAT2
CH24/PARAMETER #21	STREET LIGHT 2 PIXEL LENGTH: 1 = 0-63(0% - 25%) PIXEL LENGTH: 2 = 64-127(0% - 50%) PIXEL LENGTH: 3 = 128-190(51% - 75%) PIXEL LENGTH: 4 = 191-255(76% - 100%)	
CH25/PARAMETER #22	STREET LIGHT 2: INTERVAL RANGE LOW	
CH26/PARAMETER #23	STREET LIGHT 2: INTERVAL RANGE HIGH	
CH27/PARAMETER #24	STREET LIGHT 2: MOVING SPEED	

DMX PIXEL FX CHART

PIXEL FX	DIRVING 172 ≤ VALUE ≤ 191	
CH28/PARAMETER #25	DIM3	
CH29/PARAMETER #26	COLOR3: CCT MODE = 0-127(0%-50%)	COLOR3: HSI MODE = 128-255(51%-100%)
CH30/PARAMETER #27	CCT3	HUE3
CH31/PARAMETER #28	G/M3	SAT3
CH32/PARAMETER #29	STREET LIGHT 3 PIXEL LENGTH: 1 = 0-63(0% - 25%) PIXEL LENGTH: 2 = 64-127(0% - 50%) PIXEL LENGTH: 3 = 128-190(51% - 75%) PIXEL LENGTH: 4 = 191-255(76% - 100%)	
CH33/PARAMETER #30	STREET LIGHT 3: INTERVAL RANGE LOW	
CH34/PARAMETER #31	STREET LIGHT 3: INTERVAL RANGE HIGH	
CH35/PARAMETER #32	STREET LIGHT 3: MOVING SPEED	
CH36/PARAMETER #33	DIM4	
CH37/PARAMETER #34	COLOR4: CCT MODE = 0-127(0%-50%)	COLOR4: HSI MODE = 128-255(51%-100%)
CH38/PARAMETER #35	CCT4	HUE4
CH39/PARAMETER #36	G/M4	SAT4
CH40/PARAMETER #37	STREET LIGHT 4 PIXEL LENGTH: 1 = 0-63(0% - 25%) PIXEL LENGTH: 2 = 64-127(0% - 50%) PIXEL LENGTH: 3 = 128-190(51% - 75%) PIXEL LENGTH: 4 = 191-255(76% - 100%)	
CH41/PARAMETER #38	STREET LIGHT 4: INTERVAL RANGE LOW	
CH42/PARAMETER #39	STREET LIGHT 4: INTERVAL RANGE HIGH	
CH43/PARAMETER #40	STREET LIGHT 4: MOVING SPEED	

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