

## CYC DMX MAP 8 bits (Firmware V01\_05)

Mode Name	Channel	Function	Value	Kosmos range	FULL MODE active channels
<b>CCT (3 channels)</b>	1	Master intensity	0-255	0-100	
	2	Kelvin	0-255	2500K to 10000K	
	3	Green / Magenta	0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G	100M to 100G	
<b>CCT &amp; HSI (5 channels)</b>	1	Master intensity	0-255	0-100	
	2	Kelvin	0-255	2500K to 10000K	
	3	Green / Magenta	0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G	100M to 100G	
	4	Saturation	0-255	0-100	
	5	Hue	0-255	0° to 359°	
<b>CCT &amp; RGB (7 channels)</b>	1	Master intensity	0-255	0-100	
	2	Kelvin	0-255	2500K to 10000K	
	3	Green / Magenta	0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G	100M to 100G	
	4	Saturation	0-255	0-100	
	5	Red	0-255	0-100	
	6	Green	0-255	0-100	
	7	Blue	0-255	0-100	
<b>RGBW (5 channels)</b>	1	Master intensity	0-255	0-100	
	2	Red	0-255	0-100	
	3	Green	0-255	0-100	
	4	Blue	0-255	0-100	
	5	White	0-255	0-100	
<b>GELS (5 channels)</b>	1	Master intensity	0-255	0-100	
	2	Kelvin	0-255	2500K to 10000K	
	3	Saturation	0-255	0-100	
	4	Gel family	0=L 1=R	See document L GEL list See document R GEL list	
	5	Gel number	0-255		
<b>LIGHT SOURCES (4 channels)</b>	1	Master intensity	0-255	0-100	
	2	Kelvin	0-255	2500K to 10000K	
	3	Saturation	0-255	0-100	
	4	Light Source number	0-255	See document Lightsources list	
<b>PRESETS (4 channels)</b>	1	Master intensity	0-255	0-100	
	2	Kelvin	0-255	2500K to 10000K	
	3	Saturation	0-255	0-100	
	4	Preset number	0-255	0-10	
<b>EFFECTS (12 channels)</b>	1	Master intensity	0-255	0-100	
	2	Effect number	0-9 10-19 20-29 30-39 40-49 50-59	Effect 1 DISCO Effect 2 FLAME Effect 3 POLICE Effect 4 PULSE Effect 5 STROBE Effect 6 TV	
	3	Parameter #1	0-255	0-100	
	4	Parameter #2	0-255	0-100	
	5	Parameter #3	0-255	0-100	
	6	Parameter #4	0-255	0-100	
	7	Parameter #5	0-255	0-100	
	8	Parameter #6	0-255	0-100	
	9	Parameter #7	0-255	0-100	
	10	Parameter #8	0-255	0-100	
	11	Parameter #9	0-255	0-100	
	12	Parameter #10	0-255	0-100	
<b>CHANGING Mode</b>	1	Master intensity	0-255	0-100	
	2	Mode 0-9 : CCT	0-9	CCT	
	3	Kelvin	0-255	2500K to 10000K	
	4	Green / Magenta	0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G	100M to 100G	
<b>CHANGING Mode</b>	1	Master intensity	0-255	0-100	
	2	Mode 10-19 : CCT+HSI	10-19	CCT+HSI	
	3	Kelvin	0-255	2500K to 10000K	
	4	Green / Magenta	0=Neutral	100M to 100G	

		Green / Magenta	0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G	100M to 100G	
	5	Saturation	0-255	0-100	
	6	Hue	0-255	0° to 359°	
<b>CHANGING Mode</b>	1	Master intensity	0-255	0-100	
	2	Mode 20-29 : CCT+RGB	20-29	CCT+RGB	
	3	Kelvin	0-255	2500K to 10000K	
	4	Green / Magenta	0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G	100M to 100G	
	5	Saturation	0-255	0-100	
	6	Red	0-255	0-100	
	7	Green	0-255	0-100	
	8	Blue	0-255	0-100	
<b>CHANGING Mode</b>	1	Master intensity	0-255	0-100	
	2	Mode 30-39 : RGBWW	30-39	RGBWW	
	3	Red	0-255	0-100	
	4	Green	0-255	0-100	
	5	Blue	0-255	0-100	
	6	White	0-255	0-100	
<b>CHANGING Mode</b>	1	Master intensity	0-255	0-100	
	2	Mode 40-49 : GEL	40-49	GEL	
	3	Kelvin	0-255	2500K to 10000K	
	4	Saturation	0-255	0-100	
	5	Gel family	0=L 1=R	See document L GEL list See document R GEL list	
	6	Gel number	0-255		
<b>CHANGING Mode</b>	1	Master intensity	0-255	0-100	
	2	Mode 50-59 : LIGHT SOURCES	50-59	LIGHT SOURCES	
	3	Kelvin	0-255	2500K to 10000K	
	4	Saturation	0-255	0-100	
	5	Lightsource number	0-255	See document Lightsources list	
<b>CHANGING Mode PRESETS (5 channels)</b>	1	Master intensity	0-255	0-100	
	2	Mode 60-69 : PRESETS	60-69	PRESETS	
	3	Kelvin	0-255	2500K to 10000K	
	4	Saturation	0-255	0-100	
	5	Preset number	0-255	0-10	
<b>CHANGING Mode EFFECTS (13 channels)</b>	1	Master intensity	0-255	0-100	
	2	Mode 70-79 : EFFECTS	70-79	EFFECTS	
	3	Effect number	0-9 10-19 20-29 30-39 40-49 50-59	Effect 1 DISCO Effect 2 FLAME Effect 3 POLICE Effect 4 PULSE Effect 5 STROBE Effect 6 TV	
	4	Parameter #1	0-255	0-100	
	5	Parameter #2	0-255	0-100	
	6	Parameter #3	0-255	0-100	
	7	Parameter #4	0-255	0-100	
	8	Parameter #5	0-255	0-100	
	9	Parameter #6	0-255	0-100	
	10	Parameter #7	0-255	0-100	
	11	Parameter #8	0-255	0-100	
	12	Parameter #9	0-255	0-100	
	13	Parameter #10	0-255	0-100	
<b>CHANGING Mode INDIVIDUAL CCT+RGB (38 channels)</b>	1	Master intensity	0-255	0-100	
	2	Mode 80-89 :INDIVIDUAL CCT+RGB	80-89	INDIVIDUAL CCT+RGB	
	3	Intensity BATTEN 1	0-255	0-100	
	4	Kelvin BATTEN 1	0-255	2500K to 10000K	
	5	Saturation BATTEN 1	0-255	0-100	
	6	Red BATTEN 1	0-255	0-100	
	7	Green BATTEN 1	0-255	0-100	
	8	Blue BATTEN 1	0-255	0-100	
	9	Intensity BATTEN 2	0-255	0-100	
	10	Kelvin BATTEN 2	0-255	2500K to 10000K	
	11	Saturation BATTEN 2	0-255	0-100	
	12	Red BATTEN 2	0-255	0-100	
	13	Green BATTEN 2	0-255	0-100	
	14	Blue BATTEN 2	0-255	0-100	
	15	Intensity BATTEN 3	0-255	0-100	
	16	Kelvin BATTEN 3	0-255	2500K to 10000K	
	17	Saturation BATTEN 3	0-255	0-100	

	18	Red BATTEN 3	0-255	0-100	
	19	Green BATTEN 3	0-255	0-100	
	20	Blue BATTEN 3	0-255	0-100	
	21	Intensity BATTEN 4	0-255	0-100	
	22	Kelvin BATTEN 4	0-255	2500K to 10000K	
	23	Saturation BATTEN 4	0-255	0-100	
	24	Red BATTEN 4	0-255	0-100	
	25	Green BATTEN 4	0-255	0-100	
	26	Blue BATTEN 4	0-255	0-100	
	27	Intensity BATTEN 5	0-255	0-100	
	28	Kelvin BATTEN 5	0-255	2500K to 10000K	
	29	Saturation BATTEN 5	0-255	0-100	
	30	Red BATTEN 5	0-255	0-100	
	31	Green BATTEN 5	0-255	0-100	
	32	Blue BATTEN 5	0-255	0-100	
	33	Intensity BATTEN 6	0-255	0-100	
	34	Kelvin BATTEN 6	0-255	2500K to 10000K	
	35	Saturation BATTEN 6	0-255	0-100	
	36	Red BATTEN 6	0-255	0-100	
	37	Green BATTEN 6	0-255	0-100	
	38	Blue BATTEN 6	0-255	0-100	
<b>CHANGING Mode INDIVIDUAL RBGW (32 channels)</b>	1	Master intensity	0-255	0-100	
	2	Mode 90-99 : INDIVIDUAL RBGW	80-89	INDIVIDUAL RBGW	
	3	Intensity BATTEN 1	0-255	0-100	
	4	Red BATTEN 1	0-255	0-100	
	5	Green BATTEN 1	0-255	0-100	
	6	Blue BATTEN 1	0-255	0-100	
	7	White BATTEN 1	0-255	0-100	
	8	Intensity BATTEN 2	0-255	0-100	
	9	Red BATTEN 2	0-255	0-100	
	10	Green BATTEN 2	0-255	0-100	
	11	Blue BATTEN 2	0-255	0-100	
	12	White BATTEN 2	0-255	0-100	
	13	Intensity BATTEN 3	0-255	0-100	
	14	Red BATTEN 3	0-255	0-100	
	15	Green BATTEN 3	0-255	0-100	
	16	Blue BATTEN 3	0-255	0-100	
	17	White BATTEN 3	0-255	0-100	
	18	Intensity BATTEN 4	0-255	0-100	
	19	Red BATTEN 4	0-255	0-100	
	20	Green BATTEN 4	0-255	0-100	
	21	Blue BATTEN 4	0-255	0-100	
	22	White BATTEN 4	0-255	0-100	
	23	Intensity BATTEN 5	0-255	0-100	
	24	Red BATTEN 5	0-255	0-100	
	25	Green BATTEN 5	0-255	0-100	
	26	Blue BATTEN 5	0-255	0-100	
	27	White BATTEN 5	0-255	0-100	
	28	Intensity BATTEN 6	0-255	0-100	
	29	Red BATTEN 6	0-255	0-100	
	30	Green BATTEN 6	0-255	0-100	
	31	Blue BATTEN 6	0-255	0-100	
	32	White BATTEN 6	0-255	0-100	
<b>Mode INDIVIDUAL CCT+RBG (37 channels)</b>	1	Master intensity	0-255	0-100	
	2	Intensity BATTEN 1	0-255	0-100	
	3	Kelvin BATTEN 1	0-255	2500K to 10000K	
	4	Saturation BATTEN 1	0-255	0-100	
	5	Red BATTEN 1	0-255	0-100	
	6	Green BATTEN 1	0-255	0-100	
	7	Blue BATTEN 1	0-255	0-100	
	8	Intensity BATTEN 2	0-255	0-100	
	9	Kelvin BATTEN 2	0-255	2500K to 10000K	
	10	Saturation BATTEN 2	0-255	0-100	
	11	Red BATTEN 2	0-255	0-100	
	12	Green BATTEN 2	0-255	0-100	
	13	Blue BATTEN 2	0-255	0-100	
	14	Intensity BATTEN 3	0-255	0-100	
	15	Kelvin BATTEN 3	0-255	2500K to 10000K	
	16	Saturation BATTEN 3	0-255	0-100	
	17	Red BATTEN 3	0-255	0-100	
	18	Green BATTEN 3	0-255	0-100	
	19	Blue BATTEN 3	0-255	0-100	
	20	Intensity BATTEN 4	0-255	0-100	
	21	Kelvin BATTEN 4	0-255	2500K to 10000K	

	22	Saturation BATTEN 4	0-255	0-100	
	23	Red BATTEN 4	0-255	0-100	
	24	Green BATTEN 4	0-255	0-100	
	25	Blue BATTEN 4	0-255	0-100	
	26	Intensity BATTEN 5	0-255	0-100	
	27	Kelvin BATTEN 5	0-255	2500K to 10000K	
	28	Saturation BATTEN 5	0-255	0-100	
	29	Red BATTEN 5	0-255	0-100	
	30	Green BATTEN 5	0-255	0-100	
	31	Blue BATTEN 5	0-255	0-100	
	32	Intensity BATTEN 6	0-255	0-100	
	33	Kelvin BATTEN 6	0-255	2500K to 10000K	
	34	Saturation BATTEN 6	0-255	0-100	
	35	Red BATTEN 6	0-255	0-100	
	36	Green BATTEN 6	0-255	0-100	
	37	Blue BATTEN 6	0-255	0-100	
<b>Mode INDIVIDUAL RBGW (31 channels)</b>	1	Master intensity	0-255	0-100	
	2	Intensity BATTEN 1	0-255	0-100	
	3	Red BATTEN 1	0-255	0-100	
	4	Green BATTEN 1	0-255	0-100	
	5	Blue BATTEN 1	0-255	0-100	
	6	White BATTEN 1	0-255	0-100	
	7	Intensity BATTEN 2	0-255	0-100	
	8	Red BATTEN 2	0-255	0-100	
	9	Green BATTEN 2	0-255	0-100	
	10	Blue BATTEN 2	0-255	0-100	
	11	White BATTEN 2	0-255	0-100	
	12	Intensity BATTEN 3	0-255	0-100	
	13	Red BATTEN 3	0-255	0-100	
	14	Green BATTEN 3	0-255	0-100	
	15	Blue BATTEN 3	0-255	0-100	
	16	White BATTEN 3	0-255	0-100	
	17	Intensity BATTEN 4	0-255	0-100	
	18	Red BATTEN 4	0-255	0-100	
	19	Green BATTEN 4	0-255	0-100	
	20	Blue BATTEN 4	0-255	0-100	
	21	White BATTEN 4	0-255	0-100	
	22	Intensity BATTEN 5	0-255	0-100	
	23	Red BATTEN 5	0-255	0-100	
	24	Green BATTEN 5	0-255	0-100	
	25	Blue BATTEN 5	0-255	0-100	
	26	White BATTEN 5	0-255	0-100	
	27	Intensity BATTEN 6	0-255	0-100	
	28	Red BATTEN 6	0-255	0-100	
	29	Green BATTEN 6	0-255	0-100	
	30	Blue BATTEN 6	0-255	0-100	
	31	White BATTEN 6	0-255	0-100	
<b>FULL Mode (133 channels)</b>	1	Master intensity	0-255	0-100	
	2	Control selector	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99 100-109	BASE COLOR RGBW GELS LIGHTSOURCES PRESETS Effect 1 DISCO Effect 2 FLAME Effect 3 POLICE Effect 4 PULSE Effect 5 STROBE Effect 6 TV	1 to 16 1 to 2 and 17 to 45 1 to 2 and 46 to 55 1 to 2 and 56 to 64 1 to 2 and 65 to 73 1 to 2 and 74 to 83 1 to 2 and 84 to 93 1 to 2 and 94 to 103 1 to 2 and 104 to 113 1 to 2 and 114 to 123 1 to 2 and 124 to 133
	3	Kelvin	0-255	2500K to 10000K	
	4	Green / Magenta (100M to 100G)	0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G	100M to 100G	
	5	Saturation	0-255	0-100	
	6	Red	0-255	0-100	
	7	Green	0-255	0-100	
	8	Blue	0-255	0-100	
	9	White	0-255	0-100	
	10	Intensity BATTEN 1	0-255	0-100	
	11	Intensity BATTEN 2	0-255	0-100	
	12	Intensity BATTEN 3	0-255	0-100	
	13	Intensity BATTEN 4	0-255	0-100	
	14	Intensity BATTEN 5	0-255	0-100	
	15	Intensity BATTEN 6	0-255	0-100	

16	Intensity BATTEN 1	0-255	0-100	
17	Red BATTEN 1	0-255	0-100	
18	Green BATTEN 1	0-255	0-100	
19	Blue BATTEN 1	0-255	0-100	
20	White BATTEN 1	0-255	0-100	
21	Intensity BATTEN 2	0-255	0-100	
22	Red BATTEN 2	0-255	0-100	
23	Green BATTEN 2	0-255	0-100	
24	Blue BATTEN 2	0-255	0-100	
25	White BATTEN 2	0-255	0-100	
26	Intensity BATTEN 3	0-255	0-100	
27	Red BATTEN 3	0-255	0-100	
28	Green BATTEN 3	0-255	0-100	
29	Blue BATTEN 3	0-255	0-100	
30	White BATTEN 3	0-255	0-100	
31	Intensity BATTEN 4	0-255	0-100	
32	Red BATTEN 4	0-255	0-100	
33	Green BATTEN 4	0-255	0-100	
34	Blue BATTEN 4	0-255	0-100	
35	White BATTEN 4	0-255	0-100	
36	Intensity BATTEN 5	0-255	0-100	
37	Red BATTEN 5	0-255	0-100	
38	Green BATTEN 5	0-255	0-100	
39	Blue BATTEN 5	0-255	0-100	
40	White BATTEN 5	0-255	0-100	
41	Intensity BATTEN 6	0-255	0-100	
42	Red BATTEN 6	0-255	0-100	
43	Green BATTEN 6	0-255	0-100	
44	Blue BATTEN 6	0-255	0-100	
45	White BATTEN 6	0-255	0-100	
46	Kelvin	0-255	2500K to 10000K	
47	Saturation	0-255	0-100	
48	Gel family	0=L 1=R	See document L GEL list See document R GEL list	
49	Gel number	0-255		
50	Intensity BATTEN 1	0-255	0-100	
51	Intensity BATTEN 2	0-255	0-100	
52	Intensity BATTEN 3	0-255	0-100	
53	Intensity BATTEN 4	0-255	0-100	
54	Intensity BATTEN 5	0-255	0-100	
55	Intensity BATTEN 6	0-255	0-100	
56	Kelvin	0-255	2500K to 10000K	
57	Saturation	0-255	0-100	
58	Light Source number	0-255	See document Lightsources list	
59	Intensity BATTEN 1	0-255	0-100	
60	Intensity BATTEN 2	0-255	0-100	
61	Intensity BATTEN 3	0-255	0-100	
62	Intensity BATTEN 4	0-255	0-100	
63	Intensity BATTEN 5	0-255	0-100	
64	Intensity BATTEN 6	0-255	0-100	
65	Kelvin	0-255	2500K to 10000K	
66	Saturation	0-255	0-100	
67	Preset number	0-255	0-10	
68	Intensity BATTEN 1	0-255	0-100	
69	Intensity BATTEN 2	0-255	0-100	
70	Intensity BATTEN 3	0-255	0-100	
71	Intensity BATTEN 4	0-255	0-100	
72	Intensity BATTEN 5	0-255	0-100	
73	Intensity BATTEN 6	0-255	0-100	
74	DISCO Loop speed	0-255	0-100	
75	DISCO Saturation	0-255	0-100	
76	DISCO Hue 1	0-255	0° to 359°	
77	DISCO Hue 2	0-255	0° to 359°	
78	DISCO Kelvin	0-255	2500K to 10000K	
79	DISCO Smoothness	0-255	0-100	
80	DISCO Direction	0-255	0-100	
81	Parameter #8	0-255	0-100	
82	Parameter #9	0-255	0-100	
83	Parameter #10	0-255	0-100	
84	FLAME Flickr speed	0-255	0-100	
85	FLAME Saturation	0-255	0-100	
86	FLAME Hue	0-255	0° to 359°	
87	FLAME Kelvin	0-255	2500K to 10000K	

88	FLAME Smoothness	0-255	0-100	
89	Parameter #6	0-255	0-100	
90	Parameter #7	0-255	0-100	
91	Parameter #8	0-255	0-100	
92	Parameter #9	0-255	0-100	
93	Parameter #10	0-255	0-100	
94	POLICE Loop speed	0-255	0-100	
95	POLICE Hue 1	0-255	0° to 359°	
96	POLICE Hue 2	0-255	0° to 359°	
97	POLICE Kelvin	0-255	2500K to 10000K	
98	POLICE Smoothness	0-255	0-100	
99	Parameter #6	0-255	0-100	
100	Parameter #7	0-255	0-100	
101	Parameter #8	0-255	0-100	
102	Parameter #9	0-255	0-100	
103	Parameter #10	0-255	0-100	
104	PULSE Loop speed	0-255	0-100	
105	PULSE Flash time	0-255	0-100	
106	PULSE Fade out	0-255	0-100	
107	PULSE Saturation	0-255	0-100	
108	PULSE Hue	0-255	0° to 359°	
109	PULSE Kelvin	0-255	2500K to 10000K	
110	Parameter #7	0-255	0-100	
111	Parameter #8	0-255	0-100	
112	Parameter #9	0-255	0-100	
113	Parameter #10	0-255	0-100	
114	STROBE Saturation	0-255	0-100	
115	STROBE Hue	0-255	0° to 359°	
116	STROBE Kelvin	0-255	2500K to 10000K	
117	STROBE Flash time	0-255	0-100	
118	Parameter #5	0-255	0-100	
119	Parameter #6	0-255	0-100	
120	Parameter #7	0-255	0-100	
121	Parameter #8	0-255	0-100	
122	Parameter #9	0-255	0-100	
123	Parameter #10	0-255	0-100	
124	TV Loop speed	0-255	0-100	
125	TV Saturation	0-255	0-100	
126	TV Hue 1	0-255	0° to 359°	
127	TV Hue 2	0-255	0° to 359°	
128	TV Smoothness	0-255	0-100	
129	TV Direction	0-255	0-100	
130	Parameter #7	0-255	0-100	
131	Parameter #8	0-255	0-100	
132	Parameter #9	0-255	0-100	
133	Parameter #10	0-255	0-100	

## CYC DMX MAP 16 bits (Firmware V01\_05)

Mode	Channel	Function	Value	Kosmos range	FULL MODE active channels
<b>CCT</b> (4 channels)	1	Master intensity Course	0-255	0-65535	
	2	Master intensity Fine	0-255	0-100	
	3	Kelvin	0-255	2500K to 10000K	
	4	Green / Magenta	0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G	100M to 100G	
<b>CCT &amp; HSI</b> (6 channels)	1	Master intensity Course	0-255	0-65535	
	2	Master intensity Fine	0-255	0-100	
	3	Kelvin	0-255	2500K to 10000K	
	4	Green / Magenta	0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G	100M to 100G	
	5	Saturation	0-255	0-100	
	6	Hue	0-255	0° to 359°	
<b>CCT &amp; RGB</b> (11 channels)	1	Master intensity Course	0-255	0-65535	
	2	Master intensity Fine	0-255	0-100	
	3	Kelvin	0-255	2500K to 10000K	
	4	Green / Magenta	0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G	100M to 100G	
	5	Saturation	0-255	0-100	
	6	Red Course	0-255	0-65535	
	7	Red Fine	0-255	0-100	
	8	Gren Course	0-255	0-65535	
	9	Green Fine	0-255	0-100	
	10	Blue Course	0-255	0-65535	
	11	Blue Fine	0-255	0-100	
<b>RGBW</b> (10 channels)	1	Master intensity Course	0-255	0-65535	
	2	Master intensity Fine	0-255	0-100	
	3	Red Course	0-255	0-65535	
	4	Red Fine	0-255	0-100	
	5	Gren Course	0-255	0-65535	
	6	Green Fine	0-255	0-100	
	7	Blue Course	0-255	0-65535	
	8	Blue Fine	0-255	0-100	
	9	White Course	0-255	0-65535	
	10	White Fine	0-255	0-100	
<b>GELS</b> (6 channels)	1	Master intensity Course	0-255	0-65535	
	2	Master intensity Fine	0-255	0-100	
	3	Kelvin	0-255	2500K to 10000K	
	4	Saturation	0-255	0-100	
	5	Gel family	0=L 1=R	See document L GEL list See document R GEL list	
	6	Gel number	0-255		
<b>LIGHT SOURCES</b> (5 channels)	1	Master intensity Course	0-255	0-65535	
	2	Master intensity Fine	0-255	0-100	
	3	Kelvin	0-255	2500K to 10000K	
	4	Saturation	0-255	0-100	
	5	Light Source number	0-255	See document Lightsources list	
<b>PRESETS</b> (5 channels)	1	Master intensity Course	0-255	0-65535	
	2	Master intensity Fine	0-255	0-100	
	3	Kelvin	0-255	2500K to 10000K	
	4	Saturation	0-255	0-100	
	5	Preset number	0-255	0-10	
<b>EFFECTS</b> (13 channels)	1	Master intensity Course	0-255	0-65535	
	2	Master intensity Fine	0-255	0-100	
	3	Effect number	0-9 10-19 20-29 30-39 40-49 50-59	Effect 1 DISCO Effect 2 FLAME Effect 3 POLICE Effect 4 PULSE Effect 5 STROBE Effect 6 TV	
	4	Parameter #1	0-255	0-100	
	5	Parameter #2	0-255	0-100	
	6	Parameter #3	0-255	0-100	

	7	Parameter #4	0-255	0-100	
	8	Parameter #5	0-255	0-100	
	9	Parameter #6	0-255	0-100	
	10	Parameter #7	0-255	0-100	
	11	Parameter #8	0-255	0-100	
	12	Parameter #9	0-255	0-100	
	13	Parameter #10	0-255	0-100	
<b>CHANGING Mode CCT (5 channels)</b>	1	Master intensity Course	0-255	0-65535	
	2	Master intensity Fine	0-255	0-100	
	3	Mode 0-9 : CCT	0-9	CCT	
	4	Kelvin	0-255	2500K to 10000K	
	5	Green / Magenta	0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G	100M to 100G	
<b>CHANGING Mode CCT+HSI (7 channels)</b>	1	Master intensity Course	0-255	0-65535	
	2	Master intensity Fine	0-255	0-100	
	3	Mode 10-19 : CCT+HSI	10-19	CCT+HSI	
	4	Kelvin	0-255	2500K to 10000K	
	5	Green / Magenta	0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G	100M to 100G	
	6	Saturation	0-255	0-100	
	7	Hue	0-255	0° to 359°	
<b>CHANGING Mode CCT+RGB (12 channels)</b>	1	Master intensity Course	0-255	0-65535	
	2	Master intensity Fine	0-255	0-100	
	3	Mode 20-29 : CCT+RGB	20-29	CCT+RGB	
	4	Kelvin	0-255	2500K to 10000K	
	5	Green / Magenta	0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G	100M to 100G	
	6	Saturation	0-255	0-100	
	7	Red Course	0-255	0-65535	
	8	Red Fine	0-255	0-100	
	9	Green Course	0-255	0-65535	
	10	Green Fine	0-255	0-100	
	11	Blue Course	0-255	0-65535	
	12	Blue Fine	0-255	0-100	
<b>CHANGING Mode RGBW (11 channels)</b>	1	Master intensity Course	0-255	0-65535	
	2	Master intensity Fine	0-255	0-100	
	3	Mode 30-39 : RGBW	30-39	RGBW	
	4	Red Course	0-255	0-65535	
	5	Red Fine	0-255	0-100	
	6	Green Course	0-255	0-65535	
	7	Green Fine	0-255	0-100	
	8	Blue Course	0-255	0-65535	
	9	Blue Fine	0-255	0-100	
	10	White Course	0-255	0-65535	
	11	White Fine	0-255	0-100	
<b>CHANGING Mode GEL (7 channels)</b>	1	Master intensity Course	0-255	0-65535	
	2	Master intensity Fine	0-255	0-100	
	3	Mode 40-49 : GEL	40-49	GEL	
	4	Kelvin	0-255	2500K to 10000K	
	5	Saturation	0-255	0-100	
	6	Gel family	0=L 1=R	See document L GEL list See document R GEL list	
	7	Gel number	0-255		
<b>CHANGING Mode LIGHT SOURCES (6 channels)</b>	1	Master intensity Course	0-255	0-65535	
	2	Master intensity Fine	0-255	0-100	
	3	Mode 50-59 : LIGHT SOURCES	50-59	LIGHT SOURCES	
	4	Kelvin	0-255	2500K to 10000K	
	5	Saturation	0-255	0-100	
	6	Lightsources number	0-255	See document Lightsources list	
<b>CHANGING Mode PRESETS (6 channels)</b>	1	Master intensity Course	0-255	0-65535	
	2	Master intensity Fine	0-255	0-100	
	3	Mode 60-69 : PRESETS	60-69	PRESETS	
	4	Kelvin	0-255	2500K to 10000K	
	5	Saturation	0-255	0-100	
	6	Preset number	0-255	0-10	
<b>CHANGING Mode</b>	1	Master intensity Course	0-255	0-65535	



<b>EFFECTS</b> (14 channels)	2	Master intensity Fine	0-255	0-100
	3	Mode 70-79 : EFFECTS	70-79	EFFECTS
	4	Effect number	0-9 10-19 20-29 30-39 40-49 50-59	Effect 1 DISCO Effect 2 FLAME Effect 3 POLICE Effect 4 PULSE Effect 5 STROBE Effect 6 TV
	5	Parameter #1	0-255	0-100
	6	Parameter #2	0-255	0-100
	7	Parameter #3	0-255	0-100
	8	Parameter #4	0-255	0-100
	9	Parameter #5	0-255	0-100
	10	Parameter #6	0-255	0-100
	11	Parameter #7	0-255	0-100
	12	Parameter #8	0-255	0-100
	13	Parameter #9	0-255	0-100
	14	Parameter #10	0-255	0-100
	<b>CHANGING Mode</b> <b>INDIVIDUAL</b> <b>CCT+RBG</b> (63 channels)	1	Master intensity Course	0-255
2		Master intensity Fine	0-255	0-100
3		Mode 80-89 :INDIVIDUAL CCT+RGB	80-89	INDIVIDUAL CCT+RGB
4		Intensity Course BATTEN 1	0-255	0-65535
5		Intensity Fine BATTEN 1	0-255	0-100
6		Kelvin BATTEN 1	0-255	2500K to 10000K
7		Saturation BATTEN 1	0-255	0-100
8		Red Course BATTEN 1	0-255	0-65535
9		Red Fine BATTEN 1	0-255	0-100
10		Green Course BATTEN 1	0-255	0-65535
11		Green Fine BATTEN 1	0-255	0-100
12		Blue Course BATTEN 1	0-255	0-65535
13		Blue Fine BATTEN 1	0-255	0-100
14		Intensity Course BATTEN 2	0-255	0-65535
15		Intensity Fine BATTEN 2	0-255	0-100
16		Kelvin BATTEN 2	0-255	2500K to 10000K
17		Saturation BATTEN 2	0-255	0-100
18		Red Course BATTEN 2	0-255	0-65535
19		Red Fine BATTEN 2	0-255	0-100
20		Green Course BATTEN 2	0-255	0-65535
21		Green Fine BATTEN 2	0-255	0-100
22		Blue Course BATTEN 2	0-255	0-65535
23		Blue Fine BATTEN 2	0-255	0-100
24		Intensity Course BATTEN 3	0-255	0-65535
25		Intensity Fine BATTEN 3	0-255	0-100
26		Kelvin BATTEN 3	0-255	2500K to 10000K
27		Saturation BATTEN 3	0-255	0-100
28		Red Course BATTEN 3	0-255	0-65535
29		Red Fine BATTEN 3	0-255	0-100
30		Green Course BATTEN 3	0-255	0-65535
31		Green Fine BATTEN 3	0-255	0-100
32		Blue Course BATTEN 3	0-255	0-65535
33		Blue Fine BATTEN 3	0-255	0-100
34		Intensity Course BATTEN 4	0-255	0-65535
35		Intensity Fine BATTEN 4	0-255	0-100
36		Kelvin BATTEN 4	0-255	2500K to 10000K
37		Saturation BATTEN 4	0-255	0-100
38		Red Course BATTEN 4	0-255	0-65535
39		Red Fine BATTEN 4	0-255	0-100
40		Green Course BATTEN 4	0-255	0-65535
41		Green Fine BATTEN 4	0-255	0-100
42		Blue Course BATTEN 4	0-255	0-65535
43		Blue Fine BATTEN 4	0-255	0-100
44		Intensity Course BATTEN 5	0-255	0-65535
45		Intensity Fine BATTEN 5	0-255	0-100
46		Kelvin BATTEN 5	0-255	2500K to 10000K
47		Saturation BATTEN 5	0-255	0-100
48		Red Course BATTEN 5	0-255	0-65535
49		Red Fine BATTEN 5	0-255	0-100
50		Green Course BATTEN 5	0-255	0-65535
51		Green Fine BATTEN 5	0-255	0-100
52		Blue Course BATTEN 5	0-255	0-65535
53		Blue Fine BATTEN 5	0-255	0-100
54		Intensity Course BATTEN 6	0-255	0-65535
55		Intensity Fine BATTEN 6	0-255	0-100

	56	Kelvin BATTEN 6	0-255	2500K to 10000K	
	57	Saturation BATTEN 6	0-255	0-100	
	58	Red Course BATTEN 6	0-255	0-65535	
	59	Red Fine BATTEN 6	0-255	0-100	
	60	Green Course BATTEN 6	0-255	0-65535	
	61	Green Fine BATTEN 6	0-255	0-100	
	62	Blue Course BATTEN 6	0-255	0-65535	
	63	Blue Fine BATTEN 6	0-255	0-100	
<b>CHANGING Mode INDIVIDUAL RBGW (63 channels)</b>	1	Master intensity Course	0-255	0-65535	
	2	Master intensity Fine	0-255	0-100	
	3	Mode 90-99 :INDIVIDUAL RGBW	90-99	INDIVIDUAL RGBW	
	4	Intensity Course BATTEN 1	0-255	0-65535	
	5	Intensity Fine BATTEN 1	0-255	0-100	
	6	Red Course BATTEN 1	0-255	0-65535	
	7	Red Fine BATTEN 1	0-255	0-100	
	8	Green Course BATTEN 1	0-255	0-65535	
	9	Green Fine BATTEN 1	0-255	0-100	
	10	Blue Course BATTEN 1	0-255	0-65535	
	11	Blue Fine BATTEN 1	0-255	0-100	
	12	White Course BATTEN 1	0-255	0-65535	
	13	White Fine BATTEN 1	0-255	0-100	
	14	Intensity Course BATTEN 2	0-255	0-65535	
	15	Intensity Fine BATTEN 2	0-255	0-100	
	16	Red Course BATTEN 2	0-255	0-65535	
	17	Red Fine BATTEN 2	0-255	0-100	
	18	Green Course BATTEN 2	0-255	0-65535	
	19	Green Fine BATTEN 2	0-255	0-100	
	20	Blue Course BATTEN 2	0-255	0-65535	
	21	Blue Fine BATTEN 2	0-255	0-100	
	22	White Course BATTEN 2	0-255	0-65535	
	23	White Fine BATTEN 2	0-255	0-100	
	24	Intensity Course BATTEN 3	0-255	0-65535	
	25	Intensity Fine BATTEN 3	0-255	0-100	
	26	Red Course BATTEN 3	0-255	0-65535	
	27	Red Fine BATTEN 3	0-255	0-100	
	28	Green Course BATTEN 3	0-255	0-65535	
	29	Green Fine BATTEN 3	0-255	0-100	
	30	Blue Course BATTEN 3	0-255	0-65535	
	31	Blue Fine BATTEN 3	0-255	0-100	
	32	White Course BATTEN 3	0-255	0-65535	
	33	White Fine BATTEN 3	0-255	0-100	
	34	Intensity Course BATTEN 4	0-255	0-65535	
	35	Intensity Fine BATTEN 4	0-255	0-100	
	36	Red Course BATTEN 4	0-255	0-65535	
	37	Red Fine BATTEN 4	0-255	0-100	
	38	Green Course BATTEN 4	0-255	0-65535	
	39	Green Fine BATTEN 4	0-255	0-100	
	40	Blue Course BATTEN 4	0-255	0-65535	
	41	Blue Fine BATTEN 4	0-255	0-100	
	42	White Course BATTEN 4	0-255	0-65535	
	43	White Fine BATTEN 4	0-255	0-100	
	44	Intensity Course BATTEN 5	0-255	0-65535	
	45	Intensity Fine BATTEN 5	0-255	0-100	
	46	Red Course BATTEN 5	0-255	0-65535	
	47	Red Fine BATTEN 5	0-255	0-100	
	48	Green Course BATTEN 5	0-255	0-65535	
	49	Green Fine BATTEN 5	0-255	0-100	
	50	Blue Course BATTEN 5	0-255	0-65535	
	51	Blue Fine BATTEN 5	0-255	0-100	
	52	White Course BATTEN 5	0-255	0-65535	
	53	White Fine BATTEN 5	0-255	0-100	
	54	Intensity Course BATTEN 6	0-255	0-65535	
	55	Intensity Fine BATTEN 6	0-255	0-100	
	56	Red Course BATTEN 6	0-255	0-65535	
	57	Red Fine BATTEN 6	0-255	0-100	
	58	Green Course BATTEN 6	0-255	0-65535	
	59	Green Fine BATTEN 6	0-255	0-100	
	60	Blue Course BATTEN 6	0-255	0-65535	
	61	Blue Fine BATTEN 6	0-255	0-100	
	62	White Course BATTEN 6	0-255	0-65535	
	63	White Fine BATTEN 6	0-255	0-100	
<b>Mode INDIVIDUAL CCT+RBG (63 channels)</b>	1	Master intensity Course	0-255	0-65535	
	2	Master intensity Fine	0-255	0-100	

(62 channels)

	3	Intensity Course BATTEN 1	0-255	0-65535	
	4	Intensity Fine BATTEN 1	0-255	0-100	
	5	Kelvin BATTEN 1	0-255	2500K to 10000K	
	6	Saturation BATTEN 1	0-255	0-100	
	7	Red Course BATTEN 1	0-255	0-65535	
	8	Red Fine BATTEN 1	0-255	0-100	
	9	Green Course BATTEN 1	0-255	0-65535	
	10	Green Fine BATTEN 1	0-255	0-100	
	11	Blue Course BATTEN 1	0-255	0-65535	
	12	Blue Fine BATTEN 1	0-255	0-100	
	13	Intensity Course BATTEN 2	0-255	0-65535	
	14	Intensity Fine BATTEN 2	0-255	0-100	
	15	Kelvin BATTEN 2	0-255	2500K to 10000K	
	16	Saturation BATTEN 2	0-255	0-100	
	17	Red Course BATTEN 2	0-255	0-65535	
	18	Red Fine BATTEN 2	0-255	0-100	
	19	Green Course BATTEN 2	0-255	0-65535	
	20	Green Fine BATTEN 2	0-255	0-100	
	21	Blue Course BATTEN 2	0-255	0-65535	
	22	Blue Fine BATTEN 2	0-255	0-100	
	23	Intensity Course BATTEN 3	0-255	0-65535	
	24	Intensity Fine BATTEN 3	0-255	0-100	
	25	Kelvin BATTEN 3	0-255	2500K to 10000K	
	26	Saturation BATTEN 3	0-255	0-100	
	27	Red Course BATTEN 3	0-255	0-65535	
	28	Red Fine BATTEN 3	0-255	0-100	
	29	Green Course BATTEN 3	0-255	0-65535	
	30	Green Fine BATTEN 3	0-255	0-100	
	31	Blue Course BATTEN 3	0-255	0-65535	
	32	Blue Fine BATTEN 3	0-255	0-100	
	33	Intensity Course BATTEN 4	0-255	0-65535	
	34	Intensity Fine BATTEN 4	0-255	0-100	
	35	Kelvin BATTEN 4	0-255	2500K to 10000K	
	36	Saturation BATTEN 4	0-255	0-100	
	37	Red Course BATTEN 4	0-255	0-65535	
	38	Red Fine BATTEN 4	0-255	0-100	
	39	Green Course BATTEN 4	0-255	0-65535	
	40	Green Fine BATTEN 4	0-255	0-100	
	41	Blue Course BATTEN 4	0-255	0-65535	
	42	Blue Fine BATTEN 4	0-255	0-100	
	43	Intensity Course BATTEN 5	0-255	0-65535	
	44	Intensity Fine BATTEN 5	0-255	0-100	
	45	Kelvin BATTEN 5	0-255	2500K to 10000K	
	46	Saturation BATTEN 5	0-255	0-100	
	47	Red Course BATTEN 5	0-255	0-65535	
	48	Red Fine BATTEN 5	0-255	0-100	
	49	Green Course BATTEN 5	0-255	0-65535	
	50	Green Fine BATTEN 5	0-255	0-100	
	51	Blue Course BATTEN 5	0-255	0-65535	
	52	Blue Fine BATTEN 5	0-255	0-100	
	53	Intensity Course BATTEN 6	0-255	0-65535	
	54	Intensity Fine BATTEN 6	0-255	0-100	
	55	Kelvin BATTEN 6	0-255	2500K to 10000K	
	56	Saturation BATTEN 6	0-255	0-100	
	57	Red Course BATTEN 6	0-255	0-65535	
	58	Red Fine BATTEN 6	0-255	0-100	
	59	Green Course BATTEN 6	0-255	0-65535	
	60	Green Fine BATTEN 6	0-255	0-100	
	61	Blue Course BATTEN 6	0-255	0-65535	
	62	Blue Fine BATTEN 6	0-255	0-100	
<b>Mode INDIVIDUAL RBGW (62 channels)</b>	1	Master intensity Course	0-255	0-65535	
	2	Master intensity Fine	0-255	0-100	
	3	Intensity Course BATTEN 1	0-255	0-65535	
	4	Intensity Fine BATTEN 1	0-255	0-100	
	5	Red Course BATTEN 1	0-255	0-65535	
	6	Red Fine BATTEN 1	0-255	0-100	
	7	Green Course BATTEN 1	0-255	0-65535	
	8	Green Fine BATTEN 1	0-255	0-100	
	9	Blue Course BATTEN 1	0-255	0-65535	
	10	Blue Fine BATTEN 1	0-255	0-100	
	11	White Course BATTEN 1	0-255	0-65535	
	12	White Fine BATTEN 1	0-255	0-100	
	13	Intensity Course BATTEN 2	0-255	0-65535	

	14	Intensity Fine BATTEN 2	0-255	0-100	
	15	Red Course BATTEN 2	0-255	0-65535	
	16	Red Fine BATTEN 2	0-255	0-100	
	17	Green Course BATTEN 2	0-255	0-65535	
	18	Green Fine BATTEN 2	0-255	0-100	
	19	Blue Course BATTEN 2	0-255	0-65535	
	20	Blue Fine BATTEN 2	0-255	0-100	
	21	White Course BATTEN 2	0-255	0-65535	
	22	White Fine BATTEN 2	0-255	0-100	
	23	Intensity Course BATTEN 3	0-255	0-65535	
	24	Intensity Fine BATTEN 3	0-255	0-100	
	25	Red Course BATTEN 3	0-255	0-65535	
	26	Red Fine BATTEN 3	0-255	0-100	
	27	Green Course BATTEN 3	0-255	0-65535	
	28	Green Fine BATTEN 3	0-255	0-100	
	29	Blue Course BATTEN 3	0-255	0-65535	
	30	Blue Fine BATTEN 3	0-255	0-100	
	31	White Course BATTEN 3	0-255	0-65535	
	32	White Fine BATTEN 3	0-255	0-100	
	33	Intensity Course BATTEN 4	0-255	0-65535	
	34	Intensity Fine BATTEN 4	0-255	0-100	
	35	Red Course BATTEN 4	0-255	0-65535	
	36	Red Fine BATTEN 4	0-255	0-100	
	37	Green Course BATTEN 4	0-255	0-65535	
	38	Green Fine BATTEN 4	0-255	0-100	
	39	Blue Course BATTEN 4	0-255	0-65535	
	40	Blue Fine BATTEN 4	0-255	0-100	
	41	White Course BATTEN 4	0-255	0-65535	
	42	White Fine BATTEN 4	0-255	0-100	
	43	Intensity Course BATTEN 5	0-255	0-65535	
	44	Intensity Fine BATTEN 5	0-255	0-100	
	45	Red Course BATTEN 5	0-255	0-65535	
	46	Red Fine BATTEN 5	0-255	0-100	
	47	Green Course BATTEN 5	0-255	0-65535	
	48	Green Fine BATTEN 5	0-255	0-100	
	49	Blue Course BATTEN 5	0-255	0-65535	
	50	Blue Fine BATTEN 5	0-255	0-100	
	51	White Course BATTEN 5	0-255	0-65535	
	52	White Fine BATTEN 5	0-255	0-100	
	53	Intensity Course BATTEN 6	0-255	0-65535	
	54	Intensity Fine BATTEN 6	0-255	0-100	
	55	Red Course BATTEN 6	0-255	0-65535	
	56	Red Fine BATTEN 6	0-255	0-100	
	57	Green Course BATTEN 6	0-255	0-65535	
	58	Green Fine BATTEN 6	0-255	0-100	
	59	Blue Course BATTEN 6	0-255	0-65535	
	60	Blue Fine BATTEN 6	0-255	0-100	
	61	White Course BATTEN 6	0-255	0-65535	
	62	White Fine BATTEN 6	0-255	0-100	
<b>Full Mode (192 channels)</b>	1	Master intensity Course	0-255	0-65535	
	2	Master intensity Fine	0-255	0-100	
	3	Control selector	0-9 10-19 20-29 30-39 40-49 50-59 60-69 70-79 80-89 90-99 100-109	BASE COLOR RGBW GELS LIGHTSOURCES PRESETS Effect 1 DISCO Effect 2 FLAME Effect 3 POLICE Effect 4 PULSE Effect 5 STROBE Effect 6 TV	1 to 28 1 to 3 and 29 to 86 1 to 3 and 87 to 102 1 to 3 and 103 to 117 1 to 3 and 118 to 132 1 to 3 and 133 to 142 to 3 and 143 to 152 1 to 3 and 153 to 162 1 to 3 and 163 to 172 1 to 3 and 173 to 182 1 to 3 and 183 to 192
	4	Kelvin	0-255	2500K to 10000K	
	5	Green / Magenta	0=Neutral 1-121=100M to 1 M 122-132= Neutral zone 133-255 = 1G to 100G	100M to 100G	
	6	Saturation	0-255	0-100	
	7	Red Course	0-255	0-65535	
	8	Red Fine	0-255	0-100	
	9	Green Course	0-255	0-65535	
	10	Green Fine	0-255	0-100	
	11	Blue Course	0-255	0-65535	
	12	Blue Fine	0-255	0-100	

13	White Course	0-255	0-65535	
14	White Fine	0-255	0-100	
15	Intensity Course BATTEN 1	0-255	0-65535	
16	Intensity Fine BATTEN 1	0-255	0-100	
17	Intensity Course BATTEN 2	0-255	0-65535	
18	Intensity Fine BATTEN 2	0-255	0-100	
19	Intensity Course BATTEN 3	0-255	0-65535	
20	Intensity Fine BATTEN 3	0-255	0-100	
21	Intensity Course BATTEN 4	0-255	0-65535	
22	Intensity Fine BATTEN 4	0-255	0-100	
23	Intensity Course BATTEN 5	0-255	0-65535	
24	Intensity Fine BATTEN 5	0-255	0-100	
25	Intensity Course BATTEN 6	0-255	0-65535	
26	Intensity Fine BATTEN 6	0-255	0-100	
27	Intensity Course BATTEN 1	0-255	0-65535	
28	Intensity Fine BATTEN 1	0-255	0-100	
29	Red Course BATTEN 1	0-255	0-65535	
30	Red Fine BATTEN 1	0-255	0-100	
31	Green Course BATTEN 1	0-255	0-65535	
32	Green Fine BATTEN 1	0-255	0-100	
33	Blue Course BATTEN 1	0-255	0-65535	
34	Blue Fine BATTEN 1	0-255	0-100	
35	White Course BATTEN 1	0-255	0-65535	
36	White Fine BATTEN 1	0-255	0-100	
37	Intensity Course BATTEN 2	0-255	0-65535	
38	Intensity Fine BATTEN 2	0-255	0-100	
39	Red Course BATTEN 2	0-255	0-65535	
40	Red Fine BATTEN 2	0-255	0-100	
41	Green Course BATTEN 2	0-255	0-65535	
42	Green Fine BATTEN 2	0-255	0-100	
43	Blue Course BATTEN 2	0-255	0-65535	
44	Blue Fine BATTEN 2	0-255	0-100	
45	White Course BATTEN 2	0-255	0-65535	
46	White Fine BATTEN 2	0-255	0-100	
47	Intensity Course BATTEN 3	0-255	0-65535	
48	Intensity Fine BATTEN 3	0-255	0-100	
49	Red Course BATTEN 3	0-255	0-65535	
50	Red Fine BATTEN 3	0-255	0-100	
51	Green Course BATTEN 3	0-255	0-65535	
52	Green Fine BATTEN 3	0-255	0-100	
53	Blue Course BATTEN 3	0-255	0-65535	
54	Blue Fine BATTEN 3	0-255	0-100	
55	White Course BATTEN 3	0-255	0-65535	
56	White Fine BATTEN 3	0-255	0-100	
57	Intensity Course BATTEN 4	0-255	0-65535	
58	Intensity Fine BATTEN 4	0-255	0-100	
59	Red Course BATTEN 4	0-255	0-65535	
60	Red Fine BATTEN 4	0-255	0-100	
61	Green Course BATTEN 4	0-255	0-65535	
62	Green Fine BATTEN 4	0-255	0-100	
63	Blue Course BATTEN 4	0-255	0-65535	
64	Blue Fine BATTEN 4	0-255	0-100	
65	White Course BATTEN 4	0-255	0-65535	
66	White Fine BATTEN 4	0-255	0-100	
67	Intensity Course BATTEN 5	0-255	0-65535	
68	Intensity Fine BATTEN 5	0-255	0-100	
69	Red Course BATTEN 5	0-255	0-65535	
70	Red Fine BATTEN 5	0-255	0-100	
71	Green Course BATTEN 5	0-255	0-65535	
72	Green Fine BATTEN 5	0-255	0-100	
73	Blue Course BATTEN 5	0-255	0-65535	
74	Blue Fine BATTEN 5	0-255	0-100	
75	White Course BATTEN 5	0-255	0-65535	
76	White Fine BATTEN 5	0-255	0-100	
77	Intensity Course BATTEN 6	0-255	0-65535	
78	Intensity Fine BATTEN 6	0-255	0-100	
79	Red Course BATTEN 6	0-255	0-65535	
80	Red Fine BATTEN 6	0-255	0-100	
81	Green Course BATTEN 6	0-255	0-65535	
82	Green Fine BATTEN 6	0-255	0-100	
83	Blue Course BATTEN 6	0-255	0-65535	
84	Blue Fine BATTEN 6	0-255	0-100	
85	White Course BATTEN 6	0-255	0-65535	

86	White Fine BATTEN 6	0-255	0-100	
87	Kelvin	0-255	2500K to 10000K	
88	Saturation	0-255	0-100	
89	Gel family	0=L 1=R	See document L GEL list See document R GEL list	
90	Gel number	0-255		
91	Intensity Course BATTEN 1	0-255	0-65535	
92	Intensity Fine BATTEN 1	0-255	0-100	
93	Intensity Course BATTEN 2	0-255	0-65535	
94	Intensity Fine BATTEN 2	0-255	0-100	
95	Intensity Course BATTEN 3	0-255	0-65535	
96	Intensity Fine BATTEN 3	0-255	0-100	
97	Intensity Course BATTEN 4	0-255	0-65535	
98	Intensity Fine BATTEN 4	0-255	0-100	
99	Intensity Course BATTEN 5	0-255	0-65535	
100	Intensity Fine BATTEN 5	0-255	0-100	
101	Intensity Course BATTEN 6	0-255	0-65535	
102	Intensity Fine BATTEN 6	0-255	0-100	
103	Kelvin	0-255	2500K to 10000K	
104	Saturation	0-255	0-100	
105	Light Source number	0-255	See document Lightsources list See document R GEL list	
106	Intensity Course BATTEN 1	0-255	0-65535	
107	Intensity Fine BATTEN 1	0-255	0-100	
108	Intensity Course BATTEN 2	0-255	0-65535	
109	Intensity Fine BATTEN 2	0-255	0-100	
110	Intensity Course BATTEN 3	0-255	0-65535	
111	Intensity Fine BATTEN 3	0-255	0-100	
112	Intensity Course BATTEN 4	0-255	0-65535	
113	Intensity Fine BATTEN 4	0-255	0-100	
114	Intensity Course BATTEN 5	0-255	0-65535	
115	Intensity Fine BATTEN 5	0-255	0-100	
116	Intensity Course BATTEN 6	0-255	0-65535	
117	Intensity Fine BATTEN 6	0-255	0-100	
118	Kelvin	0-255	2500K to 10000K	
119	Saturation	0-255	0-100	
120	Preset number	0-255	0-10	
121	Intensity Course BATTEN 1	0-255	0-65535	
122	Intensity Fine BATTEN 1	0-255	0-100	
123	Intensity Course BATTEN 2	0-255	0-65535	
124	Intensity Fine BATTEN 2	0-255	0-100	
125	Intensity Course BATTEN 3	0-255	0-65535	
126	Intensity Fine BATTEN 3	0-255	0-100	
127	Intensity Course BATTEN 4	0-255	0-65535	
128	Intensity Fine BATTEN 4	0-255	0-100	
129	Intensity Course BATTEN 5	0-255	0-65535	
130	Intensity Fine BATTEN 5	0-255	0-100	
131	Intensity Course BATTEN 6	0-255	0-65535	
132	Intensity Fine BATTEN 6	0-255	0-100	
133	DISCO Loop speed	0-255	0-100	
134	DISCO Saturation	0-255	0-100	
135	DISCO Hue 1	0-255	0° to 359°	
136	DISCO Hue 2	0-255	0° to 359°	
137	DISCO Kelvin	0-255	2500K to 10000K	
138	DISCO Smoothness	0-255	0-100	
139	DISCO Direction	0-255	0-100	
140	Parameter #8	0-255	0-100	
141	Parameter #9	0-255	0-100	
142	Parameter #10	0-255	0-100	
143	FLAME Flickr speed	0-255	0-100	
144	FLAME Saturation	0-255	0-100	
145	FLAME Hue	0-255	0° to 359°	
146	FLAME Kelvin	0-255	2500K to 10000K	
147	FLAME Smoothness	0-255	0-100	
148	Parameter #6	0-255	0-100	
149	Parameter #7	0-255	0-100	
150	Parameter #8	0-255	0-100	
151	Parameter #9	0-255	0-100	
152	Parameter #10	0-255	0-100	
153	POLICE Loop speed	0-255	0-100	
154	POLICE Hue 1	0-255	0° to 359°	
155	POLICE Hue 2	0-255	0° to 359°	

156	POLICE Kelvin	0-255	2500K to 10000K	
157	POLICE Smoothness	0-255	0-100	
158	Parameter #6	0-255	0-100	
159	Parameter #7	0-255	0-100	
160	Parameter #8	0-255	0-100	
161	Parameter #9	0-255	0-100	
162	Parameter #10	0-255	0-100	
163	PULSE Loop speed	0-255	0-100	
164	PULSE Flash time	0-255	0-100	
165	PULSE Fade out	0-255	0-100	
166	PULSE Saturation	0-255	0-100	
167	PULSE Hue	0-255	0° to 359°	
168	PULSE Kelvin	0-255	2500K to 10000K	
169	Parameter #7	0-255	0-100	
170	Parameter #8	0-255	0-100	
171	Parameter #9	0-255	0-100	
172	Parameter #10	0-255	0-100	
173	STROBE Saturation	0-255	0-100	
174	STROBE Hue	0-255	0° to 359°	
175	STROBE Kelvin	0-255	2500K to 10000K	
176	STROBE Flash time	0-255	0-100	
177	Parameter #5	0-255	0-100	
178	Parameter #6	0-255	0-100	
179	Parameter #7	0-255	0-100	
180	Parameter #8	0-255	0-100	
181	Parameter #9	0-255	0-100	
182	Parameter #10	0-255	0-100	
183	TV Loop speed	0-255	0-100	
184	TV Saturation	0-255	0-100	
185	TV Hue 1	0-255	0° to 359°	
186	TV Hue 2	0-255	0° to 359°	
187	TV Smoothness	0-255	0-100	
188	TV Direction	0-255	0-100	
189	Parameter #7	0-255	0-100	
190	Parameter #8	0-255	0-100	
191	Parameter #9	0-255	0-100	
192	Parameter #10	0-255	0-100	

## L Gels List

DMX Value	Class	Number	Name
0	L		no filter
1	L	283	1 1/2 CTB
2	L	286	1 1/2 CTO
3	L	202	1/2 CTB
4	L	205	1/2 CTO
5	L	442	1/2 CTS
6	L	248	1/2 Minus Green
7	L	245	1/2 Plus Green
8	L	203	1/4 CTB
9	L	206	1/4 CTO
10	L	443	1/4 CTS
11	L	249	1/4 Minus Green
12	L	246	1/4 Plus Green
13	L	218	1/8 CTB
14	L	223	1/8 CTO
15	L	444	1/8 CTS
16	L	279	1/8 Minus Green
17	L	278	1/8 Plus Green
18	L	281	3/4 CTB
19	L	285	3/4 CTO
20	L	197	Alice Blue
21	L	147	Apricot
22	L	600	Arctic White
23	L	162	Bastard Amber
24	L	779	Bastard Pink
25	L	712	Bedford Blue
26	L	721	Berry Blue
27	L	789	Blood Red
28	L	217	Blue Diffusion
29	L	221	Blue Frost
30	L	742	Bram Brown
31	L	128	Bright Pink
32	L	26	Bright Red
33	L	148	Bright Rose
34	L	746	Brown
35	L	715	Cabana Blue
36	L	773	Cardbox Amber
37	L	156	Chocolate
38	L	237	CID to Tungsten



39	L	711	Cold Blue
40	L	703	Cold Lavender
41	L	719	Colour Wash Blue
42	L	708	Cool Lavender
43	L	189	Cosm.Silver Moss
44	L	186	Cosm.Silver Rose
45	L	191	Cosmet.Aqua Blue
46	L	188	Cosmet.Highlight
47	L	184	Cosmetic Peach
48	L	187	Cosmetic Rouge
49	L	238	CSI to Tungsten
50	L	733	Damp Squib
51	L	22	Dark Amber
52	L	124	Dark Green
53	L	180	Dark Lavender
54	L	46	Dark Magenta
55	L	111	Dark Pink
56	L	8	Dark Salmon
57	L	174	Dark Steel Blue
58	L	90	Dark Yellow Grn.
59	L	165	Daylight Blue
60	L	224	Daylight Blue Fr
61	L	104	Deep Amber
62	L	120	Deep Blue
63	L	135	Deep Golden Amb.
64	L	170	Deep Lavender
65	L	85	Deeper Blue
66	L	731	Dirty Ice
67	L	744	Dirty White
68	L	200	Double CTB
69	L	287	Double CTO
70	L	720	Durham Daylight
71	L	750	Durham Frost
72	L	747	Easy White
73	L	709	Electric Lilac
74	L	714	Elysian Blue
75	L	108	English Rose
76	L	75	Evening Blue
77	L	122	Fern Green
78	L	19	Fire
79	L	164	Flame Red
80	L	192	Flesh Pink
81	L	604	Full CT 85

82	L	201	Full CTB
83	L	204	Full CTO
84	L	207	Full CTO + .3 ND
85	L	208	Full CTO + .6 ND
86	L	441	Full CTS
87	L	21	Gold Amber
88	L	151	Gold int
89	L	134	Golden Amber
90	L	718	Half Shanklin Fr
91	L	749	Hampshire Rose
92	L	651	HI Sodium
93	L	236	HMI to Tungsten
94	L	650	Industry Sodium
95	L	738	JAS Green
96	L	79	Just Blue
97	L	706	King Fals Lavend
98	L	243	L. Fluoresc.3600K
99	L	241	L. Fluoresc.5700K
100	L	121	L. Green
101	L	247	L. Minus Green
102	L	244	L. Plus Green
103	L	765	L. Yellow
104	L	230	L.C.T. Yellow
105	L	212	L.C.T.Yellow(Y1)
106	L	242	L.Fluoresc.4300K
107	L	219	L.Fluoresc.Green
108	L	58	Lavender
109	L	3	Lavender Tint
110	L	730	Liberty Green
111	L	102	Light Amber
112	L	118	Light Blue
113	L	52	Light Lavender
114	L	35	Light Pink
115	L	182	Light Red
116	L	107	Light Rose
117	L	109	Light Salmon
118	L	169	Lilac Tint
119	L	704	Lily
120	L	705	Lily Frost
121	L	88	Lime Green
122	L	653	LO Sodium
123	L	176	Loving Amber
124	L	113	Magenta

125	L	795	Magical Magenta
126	L	131	Marine Blue
127	L	4	Med.Bastard Amb.
128	L	20	Medium Amber
129	L	36	Medium Pink
130	L	10	Medium Yellow
131	L	110	Middle Rose
132	L	716	Mikkel Blue
133	L	778	Millennium Gold
134	L	61	Mist Blue
135	L	603	Moonlight White
136	L	791	Moroccan Frost
137	L	790	Moroccan Pink
138	L	89	Moss Green
139	L	776	Nectarine
140	L	144	No Color Blue
141	L	159	No Color Straw
142	L	724	Ocean Blue
143	L	725	Old Steel Blue
144	L	198	Palace Blue
145	L	9	Pale Amber Gold
146	L	63	Pale Blue
147	L	152	Pale Gold
148	L	138	Pale Green
149	L	136	Pale Lavender
150	L	143	Pale Navy Blue
151	L	154	Pale Rose
152	L	153	Pale Salmon
153	L	142	Pale Violet
154	L	7	Pale Yellow
155	L	53	Paler Lavender
156	L	115	Peacock Blue
157	L	700	Perfect Lavender
158	L	157	Pink
159	L	602	Platinum
160	L	794	Pretty n Pink
161	L	106	Primary Red
162	L	701	Provence
163	L	199	Regal Blue
164	L	2	Rose Pink
165	L	48	Rose Purple
166	L	24	Scarlet
167	L	748	Seedy Pink

168	L	717	Shanklin Frost
169	L	601	Silver
170	L	68	Sky Blue
171	L	161	Slate Blue
172	L	127	Smokey Pink
173	L	774	Soft Amber Key 1
174	L	775	Soft Amber Key 2
175	L	702	Spec.Pale Lavend
176	L	137	Special Lavender
177	L	710	Spir Special Blu
178	L	100	Spring Yellow
179	L	117	Steel Blue
180	L	728	Steel Green
181	L	103	Straw
182	L	13	Straw Tint
183	L	140	Summer Blue
184	L	764	Sun Colour Straw
185	L	25	Sunset Red
186	L	17	Surprise Peach
187	L	194	Surprise Pink
188	L	781	Terry Red
189	L	196	True Blue
190	L	652	Urban Sodium
191	L	723	Virgin Blue
192	L	232	W.F. Green
193	L	763	Wheat
194	L	213	White Flame Grn.
195	L	101	Yellow
196	L	195	Zenith Blue

## R Gels List

DMX Value	Class	Number	Name
0	R		no filter
1	R	3204	1/2 CTB
2	R	3408	1/2 CTO
3	R	3442	1/2 CTS
4	R	3313	1/2 Minusgreen
5	R	3315	1/2 Plusgreen
6	R	3206	1/3 CTB
7	R	3208	1/4 CTB
8	R	3409	1/4 CTO
9	R	3443	1/4 CTS
10	R	3314	1/4 Minusgreen
11	R	3316	1/4 Plusgreen
12	R	3216	1/8 CTB
13	R	3410	1/8 CTO
14	R	3444	1/8 CTS
15	R	3318	1/8 Minusgreen
16	R	3317	1/8 Plusgreen
17	R	4215	15 Blue
18	R	4315	15 Cyan
19	R	4415	15 Green
20	R	4915	15 Lavender
21	R	4715	15 Magenta
22	R	4815	15 Pink
23	R	4615	15 Red
24	R	4515	15 Yellow
25	R	3203	3/4 CTB
26	R	3411	3/4 CTO
27	R	3309	3/4 Minusgreen
28	R	4230	30 Blue
29	R	4330	30 Cyan
30	R	4430	30 Green
31	R	4930	30 Lavender
32	R	4730	30 Magenta
33	R	4830	30 Pink
34	R	4630	30 Red
35	R	4530	30 Yellow
36	R	4260	60 Blue
37	R	4360	60 Cyan
38	R	4460	60 Green

39	R	4960	60 Lavender
40	R	4760	60 Magenta
41	R	4860	60 Pink
42	R	4660	60 Red
43	R	4560	60 Yellow
44	R	4307	7 Cyan
45	R	4290	90 Blue
46	R	4390	90 Cyan
47	R	4490	90 Green
48	R	4990	90 Lavender
49	R	4790	90 Magenta
50	R	4890	90 Pink
51	R	4690	90 Red
52	R	4590	90 Yellow
53	R	378	Alice Blue
54	R	381	Baldassari Blue
55	R	2	Bastard Amber
56	R	376	Bermuda Blue
57	R	364	Blue Bell
58	R	93	Blue Green
59	R	333	Blush Pink
60	R	62	Booster Blue
61	R	375	Cerulean Blue
62	R	99	Chocolate
63	R	360	Clearwater
64	R	310	Daffodil
65	R	65	Daylight Blue
66	R	42	Deep Salmon
67	R	3220	Double CTB
68	R	3420	Double CTO
69	R	18	Flame
70	R	34	Flesh Pink
71	R	3310	Fluorofilter
72	R	3202	Full CTB
73	R	3407	Full CTO
74	R	3441	Full CTS
75	R	3308	Full Minusgreen
76	R	3304	Full Plusgreen
77	R	316	Gallo Gold
78	R	21	Golden Amber
79	R	77	Green Blue
80	R	325	Henna Sky
81	R	3150	Industrial Vapor

82	R	16	Light Amber
83	R	17	Light Flame
84	R	88	Light Green
85	R	26	Light Red
86	R	47	Light Rose Purp.
87	R	318	Mayan Sun
88	R	83	Medium Blue
89	R	44	Middle Rose
90	R	89	Moss Green
91	R	60	No Color Blue
92	R	33	No Color Pink
93	R	6	No Color Straw
94	R	23	Orange
95	R	302	Pale Bastard Amb
96	R	8	Pale Gold
97	R	37	Pale Rose Pink
98	R	87	Pale Yellow Grn.
99	R	80	Primary Blue
100	R	91	Primary Green
101	R	41	Salmon
102	R	321	Soft Golden Amb.
103	R	12	Straw
104	R	51	Surprise Pink
105	R	365	Tharon Delft Blu
106	R	362	Tipton Blue
107	R	3134	Tough MT 54
108	R	3102	Tough MT2
109	R	3106	Tough MTY
110	R	3107	Tough Y-1
111	R	92	Turquoise
112	R	3152	Urban Vapor
113	R	2006	VS Azure
114	R	2007	VS Blue
115	R	2005	VS Cyan
116	R	2004	VS Green
117	R	2008	VS Indigo
118	R	2010	VS Magenta
119	R	2002	VS Orange
120	R	2001	VS Red
121	R	2009	VS Violet
122	R	2003	VS Yellow

## Kelvin-DMX

DMX	Kelvin
0	2500
3	2600
6	2700
9	2800
12	2900
15	2900
18	3000
21	3100
24	3200
27	3300
30	3400
33	3500
36	3600
39	3600
42	3700
45	3800
48	3900
51	4000
54	4100
57	4200
60	4300
63	4400
66	4400
69	4500
72	4600
75	4700
78	4800
81	4900
84	5000
87	5100
90	5100
93	5200
96	5300
99	5400
102	5500
105	5600
108	5700
111	5800
114	5900
117	5900
120	6000
123	6100
126	6200
129	6300
132	6400
135	6500



138	6600
141	6600
144	6700
147	6800
150	6900
153	7000
156	7100
159	7200
162	7300
165	7400
168	7400
171	7500
174	7600
177	7700
180	7800
183	7900
186	8000
189	8100
192	8100
195	8200
198	8300
201	8400
204	8500
207	8600
210	8700
213	8800
216	8900
219	8900
222	9000
225	9100
228	9200
231	9300
234	9400
237	9500
240	9600
243	9600
246	9700
249	9800
252	9900
255	9900

## FX Mode paramaters 8bit

Mode number	Mode name	1	2	3	4	5	6	7	8	9	10	11	12
8	EFFECTS mode 14 channels	<b>Master Intensity</b> Values = 0 - 255 Percent = 0 - 100	<b>Effect DISCO</b> Values = 0-9	<b>DISCO Loop speed</b>	<b>DISCO Saturation</b>	<b>DISCO Hue 1</b>	<b>DISCO Hue 2</b>	<b>DISCO Kelvin</b>	<b>DISCO Smoothness</b>	<b>DISCO Direction</b>	<b>Parameter #8</b>	<b>Parameter #9</b>	<b>Parameter #10</b>
8	EFFECTS mode 14 channels	<b>Master Intensity</b> Values = 0 - 255 Percent = 0 - 100	<b>Effect FLAME</b> Values = 10-19	<b>FLAME Flicker speed</b>	<b>FLAME Saturation</b>	<b>FLAME Hue</b>	<b>FLAME Kelvin</b>	<b>FLAME Smoothness</b>	<b>Parameter #6</b>	<b>Parameter #7</b>	<b>Parameter #8</b>	<b>Parameter #9</b>	<b>Parameter #10</b>
8	EFFECTS mode 14 channels	<b>Master Intensity</b> Values = 0 - 255 Percent = 0 - 100	<b>Effect POLICE</b> Values = 20-29	<b>POLICE Loop speed</b>	<b>POLICE Saturation</b>	<b>POLICE Hue 1</b>	<b>POLICE Hue 2</b>	<b>POLICE Kelvin</b>	<b>POLICE Smoothness</b>	<b>Parameter #7</b>	<b>Parameter #8</b>	<b>Parameter #9</b>	<b>Parameter #10</b>
8	EFFECTS mode 14 channels	<b>Master Intensity</b> Values = 0 - 255 Percent = 0 - 100	<b>Effect PULSE</b> Values = 30-39	<b>PULSE Loop speed</b>	<b>PULSE Flash time</b>	<b>PULSE Fade out</b>	<b>PULSE Saturation</b>	<b>PULSE Hue</b>	<b>PULSE Kelvin</b>	<b>Parameter #7</b>	<b>Parameter #8</b>	<b>Parameter #9</b>	<b>Parameter #10</b>
8	EFFECTS mode 14 channels	<b>Master Intensity</b> Values = 0 - 255 Percent = 0 - 100	<b>Effect STROBE</b> Values = 40-49	<b>STROBE Saturation</b>	<b>STROBE Hue</b>	<b>STROBE Kelvin</b>	<b>STROBE Flash time</b>	<b>Parameter #5</b>	<b>Parameter #6</b>	<b>Parameter #7</b>	<b>Parameter #8</b>	<b>Parameter #9</b>	<b>Parameter #10</b>
8	EFFECTS mode 14 channels	<b>Master Intensity</b> Values = 0 - 255 Percent = 0 - 100	<b>Effect TV</b> Values = 50-59	<b>TV Loop speed</b>	<b>TV Saturation</b>	<b>TV Hue 1</b>	<b>TV Hue 2</b>	<b>TV Smoothness</b>	<b>TV Direction</b>	<b>Parameter #7</b>	<b>Parameter #8</b>	<b>Parameter #9</b>	<b>Parameter #10</b>

## FX Mode paramaters 16bit

Mode number	Mode name	1	2	3	4	5	6	7	8	9	10	11	12	13
8	EFFECTS mode 15 channels	Master Intensity Coarse Values = 0 - 255 Percent = 0 - 100	Master Intensity Fine Values = 0 - 255 Percent = 0 - 100	Effect DISCO Values = 0-9	DISCO Loop speed	DISCO Saturation	DISCO Hue 1	DISCO Hue 2	DISCO Kelvin	DISCO Smoothness	DISCO Direction	Parameter #8	Parameter #9	Parameter #10
8	EFFECTS mode 15 channels	Master Intensity Coarse Values = 0 - 255 Percent = 0 - 100	Master Intensity Fine Values = 0 - 255 Percent = 0 - 100	Effect FLAME Values = 10-19	FLAME Flicker speed	FLAME Saturation	FLAME Hue	FLAME Kelvin	FLAME Smoothness	Parameter #6	Parameter #7	Parameter #8	Parameter #9	Parameter #10
8	EFFECTS mode 15 channels	Master Intensity Coarse Values = 0 - 255 Percent = 0 - 100	Master Intensity Fine Values = 0 - 255 Percent = 0 - 100	Effect POLICE Values = 20-29	POLICE Loop speed	POLICE Saturation	POLICE Hue 1	POLICE Hue 2	POLICE Kelvin	POLICE Smoothness	Parameter #7	Parameter #8	Parameter #9	Parameter #10
8	EFFECTS mode 15 channels	Master Intensity Coarse Values = 0 - 255 Percent = 0 - 100	Master Intensity Fine Values = 0 - 255 Percent = 0 - 100	Effect PULSE Values = 30-39	PULSE Loop speed	PULSE Flash time	PULSE Fade out	PULSE Saturation	PULSE Hue	PULSE Kelvin	Parameter #7	Parameter #8	Parameter #9	Parameter #10
8	EFFECTS mode 15 channels	Master Intensity Coarse Values = 0 - 255 Percent = 0 - 100	Master Intensity Fine Values = 0 - 255 Percent = 0 - 100	Effect STROBE Values = 40-49	STROBE Saturation	STROBE Hue	STROBE Kelvin	STROBE Flash time	Parameter #5	Parameter #6	Parameter #7	Parameter #8	Parameter #9	Parameter #10
8	EFFECTS mode 15 channels	Master Intensity Coarse Values = 0 - 255 Percent = 0 - 100	Master Intensity Fine Values = 0 - 255 Percent = 0 - 100	Effect TV Values = 50-59	TV Loop speed	TV Saturation	TV Hue 1	TV Hue 2	TV Smoothness	TV Direction	Parameter #7	Parameter #8	Parameter #9	Parameter #10