

DMX Values
97CH

Channel	Function	Value	Percent/Setting
1	Tilt	000 ⇄ 255	0–100%
2	Fine tilt	000 ⇄ 255	0–100%
3	Master dimmer	000 ⇄ 255	0–100%
4	Plate dimmer	000 ⇄ 255	0–100%
5	Beam dimmer	000 ⇄ 255	0–100%
6	Plate flash duration	000 ⇄ 009	100%
		010 ⇄ 250	Slow to fast
		251 ⇄ 255	100%
7	Plate flash rate	000 ⇄ 009	100%
		010 ⇄ 250	Slow to fast
		251 ⇄ 255	100%
8	Beam flash duration	000 ⇄ 009	100%
		010 ⇄ 250	Slow to fast
		251 ⇄ 255	100%
9	Beam flash rate	000 ⇄ 009	100%
		010 ⇄ 250	Slow to fast
		251 ⇄ 255	100% on
10	Plate pixel 1 red	000 ⇄ 255	0–100%
11	Plate pixel 1 green	000 ⇄ 255	0–100%
12	Plate pixel 1 blue	000 ⇄ 255	0–100%
13	Plate pixel 2 red	000 ⇄ 255	0–100%
14	Plate pixel 2 green	000 ⇄ 255	0–100%
15	Plate pixel 2 blue	000 ⇄ 255	0–100%
16	Plate pixel 3 red	000 ⇄ 255	0–100%
17	Plate pixel 3 green	000 ⇄ 255	0–100%
18	Plate pixel 3 blue	000 ⇄ 255	0–100%
19	Plate pixel 4 red	000 ⇄ 255	0–100%
20	Plate pixel 4 green	000 ⇄ 255	0–100%
21	Plate pixel 4 blue	000 ⇄ 255	0–100%
22	Plate pixel 5 red	000 ⇄ 255	0–100%
23	Plate pixel 5 green	000 ⇄ 255	0–100%
24	Plate pixel 5 blue	000 ⇄ 255	0–100%
25	Plate pixel 6 red	000 ⇄ 255	0–100%
26	Plate pixel 6 green	000 ⇄ 255	0–100%
27	Plate pixel 6 blue	000 ⇄ 255	0–100%
28	Plate pixel 7 red	000 ⇄ 255	0–100%
29	Plate pixel 7 green	000 ⇄ 255	0–100%
30	Plate pixel 7 blue	000 ⇄ 255	0–100%
31	Plate pixel 8 red	000 ⇄ 255	0–100%
32	Plate pixel 8 green	000 ⇄ 255	0–100%
33	Plate pixel 8 blue	000 ⇄ 255	0–100%
34	Plate pixel 9 red	000 ⇄ 255	0–100%
35	Plate pixel 9 green	000 ⇄ 255	0–100%
36	Plate pixel 9 blue	000 ⇄ 255	0–100%
37	Plate pixel 10 red	000 ⇄ 255	0–100%
38	Plate pixel 10 green	000 ⇄ 255	0–100%
39	Plate pixel 10 blue	000 ⇄ 255	0–100%
40	Plate pixel 11 red	000 ⇄ 255	0–100%
41	Plate pixel 11 green	000 ⇄ 255	0–100%
42	Plate pixel 11 blue	000 ⇄ 255	0–100%
43	Plate pixel 12 red	000 ⇄ 255	0–100%
44	Plate pixel 12 green	000 ⇄ 255	0–100%

Channel	Function	Value	Percent/Setting
45	Plate pixel 12 blue	000 ⇔ 255	0–100%
46	Plate pixel 13 red	000 ⇔ 255	0–100%
47	Plate pixel 13 green	000 ⇔ 255	0–100%
48	Plate pixel 13 blue	000 ⇔ 255	0–100%
49	Plate pixel 14 red	000 ⇔ 255	0–100%
50	Plate pixel 14 green	000 ⇔ 255	0–100%
51	Plate pixel 14 blue	000 ⇔ 255	0–100%
52	Beam pixel 1	000 ⇔ 255	0–100%
53	Beam pixel 2	000 ⇔ 255	0–100%
54	Beam pixel 3	000 ⇔ 255	0–100%
55	Beam pixel 4	000 ⇔ 255	0–100%
56	Beam pixel 5	000 ⇔ 255	0–100%
57	Beam pixel 6	000 ⇔ 255	0–100%
58	Beam pixel 7	000 ⇔ 255	0–100%
59	Beam pixel 8	000 ⇔ 255	0–100%
60	Beam pixel 9	000 ⇔ 255	0–100%
61	Beam pixel 10	000 ⇔ 255	0–100%
62	Beam pixel 11	000 ⇔ 255	0–100%
63	Beam pixel 12	000 ⇔ 255	0–100%
64	Beam pixel 13	000 ⇔ 255	0–100%
65	Beam pixel 14	000 ⇔ 255	0–100%
66	Beam pixel 15	000 ⇔ 255	0–100%
67	Beam pixel 16	000 ⇔ 255	0–100%
68	Beam pixel 17	000 ⇔ 255	0–100%
69	Beam pixel 18	000 ⇔ 255	0–100%
70	Beam pixel 19	000 ⇔ 255	0–100%
71	Beam pixel 20	000 ⇔ 255	0–100%
72	Beam pixel 21	000 ⇔ 255	0–100%
73	Beam pixel 22	000 ⇔ 255	0–100%
74	Beam pixel 23	000 ⇔ 255	0–100%
75	Beam pixel 24	000 ⇔ 255	0–100%
76	Beam pixel 25	000 ⇔ 255	0–100%
77	Beam pixel 26	000 ⇔ 255	0–100%
78	Beam pixel 27	000 ⇔ 255	0–100%
79	Beam pixel 28	000 ⇔ 255	0–100%
80	Beam FX	000 ⇔ 005	No function
		006 ⇔ 042	Ramp up
		043 ⇔ 085	Ramp down
		086 ⇔ 128	Ramp up-down
		129 ⇔ 171	Random
		172 ⇔ 214	Lightning
		215 ⇔ 255	Spikes

Channel	Function	Value	Percent/Setting
81	Plates foreground	000 ⇔ 000	No function
		001 ⇔ 002	White (2700K)
		003 ⇔ 004	White (3200K)
		005 ⇔ 006	White (4200K)
		007 ⇔ 008	White (5600K)
		009 ⇔ 010	White (8000K)
		011	Blue R: 0 G: 0 B: 255 W: 0
		012 ⇔ 048	Green+ / Blue R: 0 G: + B: 255 W: 0
		049	Cyan R: 0 G: 255 B: 255 W: 0
		050 ⇔ 086	Green / Blue- R: 0 G: 255 B: - W: 0
		087	Green R: 0 G: 255 B: 0 W: 0
		088 ⇔ 124	Red+ / Green R: + G: 255 B: 0 W: 0
		125	Yellow R: 255 G: 255 B: 0 W: 0
		126 ⇔ 162	Red / Green- R: 255 G: - B: 0 W: 0
		163	Red R: 255 G: 0 B: 0 W: 0
		164 ⇔ 200	Red / Blue+ R: 255 G: 0 B: + W: 0
		201	Magenta R: 255 G: 0 B: 255 W: 0
		202 ⇔ 238	Red- / Blue R: - G: 0 B: 255 W: 0
		239	Blue R: 0 G: 0 B: 255 W: 0
		240 ⇔ 247	Color index, fast to slow
		248 ⇔ 255	Color snap, fast to slow
82	Plate foreground dimmer	000 ⇔ 255	0–100%
83	Plates background	000 ⇔ 000	No function
		001 ⇔ 002	White (2700K)
		003 ⇔ 004	White (3200K)
		005 ⇔ 006	White (4200K)
		007 ⇔ 008	White (5600K)
		009 ⇔ 010	White (8000K)
		011	Blue R: 0 G: 0 B: 255 W: 0
		012 ⇔ 048	Green+ / Blue R: 0 G: + B: 255 W: 0
		049	Cyan R: 0 G: 255 B: 255 W: 0
		050 ⇔ 086	Green / Blue- R: 0 G: 255 B: - W: 0
		087	Green R: 0 G: 255 B: 0 W: 0
		088 ⇔ 124	Red+ / Green R: + G: 255 B: 0 W: 0
		125	Yellow R: 255 G: 255 B: 0 W: 0
		126 ⇔ 162	Red / Green- R: 255 G: - B: 0 W: 0
		163	Red R: 255 G: 0 B: 0 W: 0
		164 ⇔ 200	Red / Blue+ R: 255 G: 0 B: + W: 0
		201	Magenta R: 255 G: 0 B: 255 W: 0
		202 ⇔ 238	Red- / Blue R: - G: 0 B: 255 W: 0
		239	Blue R: 0 G: 0 B: 255 W: 0
		240 ⇔ 247	Color index, fast to slow
		248 ⇔ 255	Color snap, fast to slow
84	Plate background dimmer	000 ⇔ 255	0–100%
85	Top plate (cells 1–7) FX select	000 ⇔ 002	Plate FX All select (all on)
		003 ⇔ 255	Plate FX pattern select
86	Top plate (cells 1–7) FX movement speed & direction	000 ⇔ 005	No function
		006 ⇔ 124	Left to right, fast to slow
		125 ⇔ 130	No function
		131 ⇔ 249	Right to left, slow to fast
		250 ⇔ 255	No function
87	Top plate (cells 1–7) FX crossfade	000 ⇔ 002	Snap from cell to cell
		003 ⇔ 255	Fade duration: short to long
88	Bottom plate (cells 8–14) FX select	000 ⇔ 002	Plate FX All select (all on)
		003 ⇔ 255	Plate FX pattern select

Channel	Function	Value	Percent/Setting
89	Bottom plate (cells 8–14) FX movement speed & direction	000 ⇔ 005	No function
		006 ⇔ 124	Left to right, fast to slow
		125 ⇔ 130	No function
		131 ⇔ 249	Right to left, slow to fast
		250 ⇔ 255	No function
90	Bottom plate (cells 8–14) FX crossfade	000 ⇔ 002	Snap from cell to cell
		003 ⇔ 255	Fade duration: short to long
91	Top beam (cells 1–14) FX select	000 ⇔ 002	Beam FX All select (all on)
		003 ⇔ 255	Beam FX pattern select
92	Top beam (cells 1–14) FX movement speed & direction	000 ⇔ 005	No function
		006 ⇔ 124	Left to right, fast to slow
		125 ⇔ 130	No function
		131 ⇔ 249	Right to left, slow to fast
		250 ⇔ 255	No function
93	Top beam (cells 1–14) FX crossfade	000 ⇔ 002	Snap from cell to cell
		003 ⇔ 255	Fade duration: short to long
94	Bottom beam (cells 15–28) FX select	000 ⇔ 002	Beam FX All select (all on)
		003 ⇔ 255	Beam FX pattern select
95	Bottom beam (cells 15–28) FX movement speed & direction	000 ⇔ 005	No function
		006 ⇔ 124	Left to right, fast to slow
		125 ⇔ 130	No function
		131 ⇔ 249	Right to left, slow to fast
		250 ⇔ 255	No function
96	Bottom beam (cells 15–28) FX crossfade	000 ⇔ 002	Snap from cell to cell
		003 ⇔ 255	Fade duration: short to long
97	Control (hold for 3 seconds)	000 ⇔ 010	No function
		011 ⇔ 020	Off (dimmer mode)
		021 ⇔ 030	Dimmer 1
		031 ⇔ 040	Dimmer 2
		041 ⇔ 050	Dimmer 3
		051 ⇔ 060	600 Hz
		061 ⇔ 070	1200 Hz
		071 ⇔ 080	2000 Hz
		081 ⇔ 090	4000 Hz
		091 ⇔ 100	6000 Hz
		101 ⇔ 110	25 KHz
		111 ⇔ 120	Fan mode auto
		121 ⇔ 130	Fan mode on
		131 ⇔ 140	Tilt reset
		141 ⇔ 255	No function

74CH

Channel	Function	Value	Percent/Setting
1	Tilt	000 ⇄ 255	0–100%
2	Fine tilt	000 ⇄ 255	0–100%
3	Dimmer	000 ⇄ 255	0–100%
4	Strobe	000 ⇄ 009	Open
		010 ⇄ 079	Strobe, slow to fast
		080 ⇄ 149	Pulse, slow to fast
		150 ⇄ 219	Random strobe, slow to fast
		220 ⇄ 255	Open
5	Plate pixel 1 red	000 ⇄ 255	0–100%
6	Plate pixel 1 green	000 ⇄ 255	0–100%
7	Plate pixel 1 blue	000 ⇄ 255	0–100%
8	Plate pixel 2 red	000 ⇄ 255	0–100%
9	Plate pixel 2 green	000 ⇄ 255	0–100%
10	Plate pixel 2 blue	000 ⇄ 255	0–100%
11	Plate pixel 3 red	000 ⇄ 255	0–100%
12	Plate pixel 3 green	000 ⇄ 255	0–100%
13	Plate pixel 3 blue	000 ⇄ 255	0–100%
14	Plate pixel 4 red	000 ⇄ 255	0–100%
15	Plate pixel 4 green	000 ⇄ 255	0–100%
16	Plate pixel 4 blue	000 ⇄ 255	0–100%
17	Plate pixel 5 red	000 ⇄ 255	0–100%
18	Plate pixel 5 green	000 ⇄ 255	0–100%
19	Plate pixel 5 blue	000 ⇄ 255	0–100%
20	Plate pixel 6 red	000 ⇄ 255	0–100%
21	Plate pixel 6 green	000 ⇄ 255	0–100%
22	Plate pixel 6 blue	000 ⇄ 255	0–100%
23	Plate pixel 7 red	000 ⇄ 255	0–100%
24	Plate pixel 7 green	000 ⇄ 255	0–100%
25	Plate pixel 7 blue	000 ⇄ 255	0–100%
26	Plate pixel 8 red	000 ⇄ 255	0–100%
27	Plate pixel 8 green	000 ⇄ 255	0–100%
28	Plate pixel 8 blue	000 ⇄ 255	0–100%
29	Plate pixel 9 red	000 ⇄ 255	0–100%
30	Plate pixel 9 green	000 ⇄ 255	0–100%
31	Plate pixel 9 blue	000 ⇄ 255	0–100%
32	Plate pixel 10 red	000 ⇄ 255	0–100%
33	Plate pixel 10 green	000 ⇄ 255	0–100%
34	Plate pixel 10 blue	000 ⇄ 255	0–100%
35	Plate pixel 11 red	000 ⇄ 255	0–100%
36	Plate pixel 11 green	000 ⇄ 255	0–100%
37	Plate pixel 11 blue	000 ⇄ 255	0–100%
38	Plate pixel 12 red	000 ⇄ 255	0–100%
39	Plate pixel 12 green	000 ⇄ 255	0–100%
40	Plate pixel 12 blue	000 ⇄ 255	0–100%
41	Plate pixel 13 red	000 ⇄ 255	0–100%
42	Plate pixel 13 green	000 ⇄ 255	0–100%
43	Plate pixel 13 blue	000 ⇄ 255	0–100%
44	Plate pixel 14 red	000 ⇄ 255	0–100%
45	Plate pixel 14 green	000 ⇄ 255	0–100%
46	Plate pixel 14 blue	000 ⇄ 255	0–100%
47	Beam pixel 1	000 ⇄ 255	0–100%
48	Beam pixel 2	000 ⇄ 255	0–100%
49	Beam pixel 3	000 ⇄ 255	0–100%
50	Beam pixel 4	000 ⇄ 255	0–100%

Channel	Function	Value	Percent/Setting
51	Beam pixel 5	000 ⇄ 255	0–100%
52	Beam pixel 6	000 ⇄ 255	0–100%
53	Beam pixel 7	000 ⇄ 255	0–100%
54	Beam pixel 8	000 ⇄ 255	0–100%
55	Beam pixel 9	000 ⇄ 255	0–100%
56	Beam pixel 10	000 ⇄ 255	0–100%
57	Beam pixel 11	000 ⇄ 255	0–100%
58	Beam pixel 12	000 ⇄ 255	0–100%
59	Beam pixel 13	000 ⇄ 255	0–100%
60	Beam pixel 14	000 ⇄ 255	0–100%
61	Beam pixel 15	000 ⇄ 255	0–100%
62	Beam pixel 16	000 ⇄ 255	0–100%
63	Beam pixel 17	000 ⇄ 255	0–100%
64	Beam pixel 18	000 ⇄ 255	0–100%
65	Beam pixel 19	000 ⇄ 255	0–100%
66	Beam pixel 20	000 ⇄ 255	0–100%
67	Beam pixel 21	000 ⇄ 255	0–100%
68	Beam pixel 22	000 ⇄ 255	0–100%
69	Beam pixel 23	000 ⇄ 255	0–100%
70	Beam pixel 24	000 ⇄ 255	0–100%
71	Beam pixel 25	000 ⇄ 255	0–100%
72	Beam pixel 26	000 ⇄ 255	0–100%
73	Beam pixel 27	000 ⇄ 255	0–100%
74	Beam pixel 28	000 ⇄ 255	0–100%

30CH

Channel	Function	Value	Percent/Setting
1	Tilt	000 ⇄ 255	0–100%
2	Fine tilt	000 ⇄ 255	0–100%
3	Master dimmer	000 ⇄ 255	0–100%
4	Plate dimmer	000 ⇄ 255	0–100%
5	Beam dimmer	000 ⇄ 255	0–100%
6	Plate flash duration	000 ⇄ 009	100%
		010 ⇄ 250	Slow to fast
		251 ⇄ 255	100%
7	Plate flash rate	000 ⇄ 009	100%
		010 ⇄ 250	Slow to fast
		251 ⇄ 255	100%
8	Beam flash duration	000 ⇄ 009	100%
		010 ⇄ 250	Slow to fast
		251 ⇄ 255	100%
9	Beam flash rate	000 ⇄ 009	100%
		010 ⇄ 250	Slow to fast
		251 ⇄ 255	100% on
10	Plates red	000 ⇄ 255	0–100%
11	Plates green	000 ⇄ 255	0–100%
12	Plates blue	000 ⇄ 255	0–100%
13	Beam FX	000 ⇄ 005	No function
		006 ⇄ 042	Ramp up
		043 ⇄ 085	Ramp down
		086 ⇄ 128	Ramp up-down
		129 ⇄ 171	Random
		172 ⇄ 214	Lightning
		215 ⇄ 255	Spikes

Channel	Function	Value	Percent/Setting
14	Plates foreground	000 ⇔ 000	No function
		001 ⇔ 002	White (2700K)
		003 ⇔ 004	White (3200K)
		005 ⇔ 006	White (4200K)
		007 ⇔ 008	White (5600K)
		009 ⇔ 010	White (8000K)
		011	Blue R: 0 G: 0 B: 255 W: 0
		012 ⇔ 048	Green+ / Blue R: 0 G: + B: 255 W: 0
		049	Cyan R: 0 G: 255 B: 255 W: 0
		050 ⇔ 086	Green / Blue- R: 0 G: 255 B: - W: 0
		087	Green R: 0 G: 255 B: 0 W: 0
		088 ⇔ 124	Red+ / Green R: + G: 255 B: 0 W: 0
		125	Yellow R: 255 G: 255 B: 0 W: 0
		126 ⇔ 162	Red / Green- R: 255 G: - B: 0 W: 0
		163	Red R: 255 G: 0 B: 0 W: 0
		164 ⇔ 200	Red / Blue+ R: 255 G: 0 B: + W: 0
		201	Magenta R: 255 G: 0 B: 255 W: 0
		202 ⇔ 238	Red- / Blue R: - G: 0 B: 255 W: 0
		239	Blue R: 0 G: 0 B: 255 W: 0
		240 ⇔ 247	Color index, fast to slow
		248 ⇔ 255	Color snap, fast to slow
15	Plates foreground dimmer	000 ⇔ 255	0–100%
16	Plates background	000 ⇔ 000	No function
		001 ⇔ 002	White (2700K)
		003 ⇔ 004	White (3200K)
		005 ⇔ 006	White (4200K)
		007 ⇔ 008	White (5600K)
		009 ⇔ 010	White (8000K)
		011	Blue R: 0 G: 0 B: 255 W: 0
		012 ⇔ 048	Green+ / Blue R: 0 G: + B: 255 W: 0
		049	Cyan R: 0 G: 255 B: 255 W: 0
		050 ⇔ 086	Green / Blue- R: 0 G: 255 B: - W: 0
		087	Green R: 0 G: 255 B: 0 W: 0
		088 ⇔ 124	Red+ / Green R: + G: 255 B: 0 W: 0
		125	Yellow R: 255 G: 255 B: 0 W: 0
		126 ⇔ 162	Red / Green- R: 255 G: - B: 0 W: 0
		163	Red R: 255 G: 0 B: 0 W: 0
		164 ⇔ 200	Red / Blue+ R: 255 G: 0 B: + W: 0
		201	Magenta R: 255 G: 0 B: 255 W: 0
		202 ⇔ 238	Red- / Blue R: - G: 0 B: 255 W: 0
		239	Blue R: 0 G: 0 B: 255 W: 0
		240 ⇔ 247	Color index, fast to slow
		248 ⇔ 255	Color snap, fast to slow
17	Plates background dimmer	000 ⇔ 255	0–100%
18	Top plate (cells 1–7) FX select	000 ⇔ 002	Plate FX All select (all on)
		003 ⇔ 255	Plate FX pattern select
19	Top plate (cells 1–7) FX movement speed & direction	000 ⇔ 005	No function
		006 ⇔ 124	Left to right, fast to slow
		125 ⇔ 130	No function
		131 ⇔ 249	Right to left, slow to fast
		250 ⇔ 255	No function
20	Top plate (cells 1–7) FX crossfade	000 ⇔ 002	Snap from cell to cell
		003 ⇔ 255	Fade duration: short to long
21	Bottom plate (cells 8–14) FX select	000 ⇔ 002	Plate FX All select (all on)
		003 ⇔ 255	Plate FX pattern select

Channel	Function	Value	Percent/Setting
22	Bottom plate (cells 8–14) FX movement speed & direction	000 ⇔ 005	No function
		006 ⇔ 124	Left to right, fast to slow
		125 ⇔ 130	No function
		131 ⇔ 249	Right to left, slow to fast
		250 ⇔ 255	No function
23	Bottom plate (cells 8–14) FX crossfade	000 ⇔ 002	Snap from cell to cell
		003 ⇔ 255	Fade duration: short to long
24	Top beam (cells 1–14) FX select	000 ⇔ 002	Beam FX All select (all on)
		003 ⇔ 255	Beam FX pattern select
25	Top beam (cells 1–14) FX movement speed & direction	000 ⇔ 005	No function
		006 ⇔ 124	Left to right, fast to slow
		125 ⇔ 130	No function
		131 ⇔ 249	Right to left, slow to fast
		250 ⇔ 255	No function
26	Top beam (cells 1–14) FX crossfade	000 ⇔ 002	Snap from cell to cell
		003 ⇔ 255	Fade duration: short to long
27	Bottom beam (cells 15–28) FX select	000 ⇔ 002	Beam FX All select (all on)
		003 ⇔ 255	Beam FX pattern select
28	Bottom beam (cells 15–28) FX movement speed & direction	000 ⇔ 005	No function
		006 ⇔ 124	Left to right, fast to slow
		125 ⇔ 130	No function
		131 ⇔ 249	Right to left, slow to fast
		250 ⇔ 255	No function
29	Bottom beam (cells 15–28) FX crossfade	000 ⇔ 002	Snap from cell to cell
		003 ⇔ 255	Fade duration: short to long
30	Control (hold for 3 seconds)	000 ⇔ 010	No function
		011 ⇔ 020	Off (dimmer mode)
		021 ⇔ 030	Dimmer 1
		031 ⇔ 040	Dimmer 2
		041 ⇔ 050	Dimmer 3
		051 ⇔ 060	600 Hz
		061 ⇔ 070	1200 Hz
		071 ⇔ 080	2000 Hz
		081 ⇔ 090	4000 Hz
		091 ⇔ 100	6000 Hz
		101 ⇔ 110	25 KHz
		111 ⇔ 120	Fan mode auto
		121 ⇔ 130	Fan mode on
		131 ⇔ 140	Tilt reset
		141 ⇔ 255	No function

24CH

Channel	Function	Value	Percent/Setting
1	Tilt	000 ⇔ 255	0–100%
2	Fine tilt	000 ⇔ 255	0–100%
3	Master dimmer	000 ⇔ 255	0–100%
4	Plate dimmer	000 ⇔ 255	0–100%
5	Beam dimmer	000 ⇔ 255	0–100%
6	Plate flash duration	000 ⇔ 009	100%
		010 ⇔ 250	Slow to fast
		251 ⇔ 255	100%
7	Plate flash rate	000 ⇔ 009	100%
		010 ⇔ 250	Slow to fast
		251 ⇔ 255	100%
8	Beam flash duration	000 ⇔ 009	100%
		010 ⇔ 250	Slow to fast
		251 ⇔ 255	100%
9	Beam flash rate	000 ⇔ 009	100%
		010 ⇔ 250	Slow to fast
		251 ⇔ 255	100% on
10	Plates red	000 ⇔ 255	0–100%
11	Plates green	000 ⇔ 255	0–100%
12	Plates blue	000 ⇔ 255	0–100%
13	Beam FX	000 ⇔ 005	No function
		006 ⇔ 042	Ramp up
		043 ⇔ 085	Ramp down
		086 ⇔ 128	Ramp up-down
		129 ⇔ 171	Random
		172 ⇔ 214	Lightning
		215 ⇔ 255	Spikes
14	Plates foreground	000 ⇔ 000	No function
		001 ⇔ 002	White (2700K)
		003 ⇔ 004	White (3200K)
		005 ⇔ 006	White (4200K)
		007 ⇔ 008	White (5600K)
		009 ⇔ 010	White (8000K)
		011	Blue R: 0 G: 0 B: 255 W: 0
		012 ⇔ 048	Green+ / Blue R: 0 G: + B: 255 W: 0
		049	Cyan R: 0 G: 255 B: 255 W: 0
		050 ⇔ 086	Green / Blue- R: 0 G: 255 B: - W: 0
		087	Green R: 0 G: 255 B: 0 W: 0
		088 ⇔ 124	Red+ / Green R: + G: 255 B: 0 W: 0
		125	Yellow R: 255 G: 255 B: 0 W: 0
		126 ⇔ 162	Red / Green- R: 255 G: - B: 0 W: 0
		163	Red R: 255 G: 0 B: 0 W: 0
		164 ⇔ 200	Red / Blue+ R: 255 G: 0 B: + W: 0
		201	Magenta R: 255 G: 0 B: 255 W: 0
		202 ⇔ 238	Red- / Blue R: - G: 0 B: 255 W: 0
		239	Blue R: 0 G: 0 B: 255 W: 0
		240 ⇔ 247	Color index, fast to slow
		248 ⇔ 255	Color snap, fast to slow
15	Plates foreground dimmer	000 ⇔ 255	0–100%

Channel	Function	Value	Percent/Setting
16	Plates background	000 ⇔ 000	No function
		001 ⇔ 002	White (2700K)
		003 ⇔ 004	White (3200K)
		005 ⇔ 006	White (4200K)
		007 ⇔ 008	White (5600K)
		009 ⇔ 010	White (8000K)
		011	Blue R: 0 G: 0 B: 255 W: 0
		012 ⇔ 048	Green+ / Blue R: 0 G: + B: 255 W: 0
		049	Cyan R: 0 G: 255 B: 255 W: 0
		050 ⇔ 086	Green / Blue- R: 0 G: 255 B: - W: 0
		087	Green R: 0 G: 255 B: 0 W: 0
		088 ⇔ 124	Red+ / Green R: + G: 255 B: 0 W: 0
		125	Yellow R: 255 G: 255 B: 0 W: 0
		126 ⇔ 162	Red / Green- R: 255 G: - B: 0 W: 0
		163	Red R: 255 G: 0 B: 0 W: 0
		164 ⇔ 200	Red / Blue+ R: 255 G: 0 B: + W: 0
		201	Magenta R: 255 G: 0 B: 255 W: 0
		202 ⇔ 238	Red- / Blue R: - G: 0 B: 255 W: 0
		239	Blue R: 0 G: 0 B: 255 W: 0
		240 ⇔ 247	Color index, fast to slow
		248 ⇔ 255	Color snap, fast to slow
17	Plates background dimmer	000 ⇔ 255	0–100%
18	Top & bottom plates FX select	000 ⇔ 002	Plate FX All select (all on)
		003 ⇔ 255	Plate FX pattern select
19	Top & bottom plates FX movement speed & direction	000 ⇔ 005	No function
		006 ⇔ 124	Left to right, fast to slow
		125 ⇔ 130	No function
		131 ⇔ 249	Right to left, slow to fast
		250 ⇔ 255	No function
20	Top & bottom plates FX crossfade	000 ⇔ 002	Snap from cell to cell
		003 ⇔ 255	Fade duration: short to long
21	Top & bottom beams FX select	000 ⇔ 002	Beam FX All select (all on)
		003 ⇔ 255	Beam FX pattern select
22	Top & bottom beams FX movement speed & direction	000 ⇔ 005	No function
		006 ⇔ 124	Left to right, fast to slow
		125 ⇔ 130	No function
		131 ⇔ 249	Right to left, slow to fast
		250 ⇔ 255	No function
23	Top & bottom beams FX crossfade	000 ⇔ 002	Snap from cell to cell
		003 ⇔ 255	Fade duration: short to long
24	Control (hold for 3 seconds)	000 ⇔ 010	No function
		011 ⇔ 020	Off (dimmer mode)
		021 ⇔ 030	Dimmer 1
		031 ⇔ 040	Dimmer 2
		041 ⇔ 050	Dimmer 3
		051 ⇔ 060	600 Hz
		061 ⇔ 070	1200 Hz
		071 ⇔ 080	2000 Hz
		081 ⇔ 090	4000 Hz
		091 ⇔ 100	6000 Hz
		101 ⇔ 110	25 KHz
		111 ⇔ 120	Fan mode auto
		121 ⇔ 130	Fan mode on
		131 ⇔ 140	Tilt reset
		141 ⇔ 255	No function

13CH

Channel	Function	Value	Percent/Setting
1	Tilt	000 ⇄ 255	0–100%
2	Fine tilt	000 ⇄ 255	0–100%
3	Plate dimmer	000 ⇄ 255	0–100%
4	Beam dimmer	000 ⇄ 255	0–100%
5	Plate flash duration	000 ⇄ 009	100%
		010 ⇄ 250	Slow to fast
		251 ⇄ 255	100%
6	Plate flash rate	000 ⇄ 009	100%
		010 ⇄ 250	Slow to fast
		251 ⇄ 255	100%
7	Beam flash duration	000 ⇄ 009	100%
		010 ⇄ 250	Slow to fast
		251 ⇄ 255	100%
8	Beam flash rate	000 ⇄ 009	100%
		010 ⇄ 250	Slow to fast
		251 ⇄ 255	100% on
9	Plates red	000 ⇄ 255	0–100%
10	Plates green	000 ⇄ 255	0–100%
11	Plates blue	000 ⇄ 255	0–100%
12	Beam FX	000 ⇄ 005	No function
		006 ⇄ 042	Ramp up
		043 ⇄ 085	Ramp down
		086 ⇄ 128	Ramp up-down
		129 ⇄ 171	Random
		172 ⇄ 214	Lightning
		215 ⇄ 255	Spikes
13	Control (hold for 3 seconds)	000 ⇄ 010	No function
		011 ⇄ 020	Off (dimmer mode)
		021 ⇄ 030	Dimmer 1
		031 ⇄ 040	Dimmer 2
		041 ⇄ 050	Dimmer 3
		051 ⇄ 060	600 Hz
		061 ⇄ 070	1200 Hz
		071 ⇄ 080	2000 Hz
		081 ⇄ 090	4000 Hz
		091 ⇄ 100	6000 Hz
		101 ⇄ 110	25 KHz
		111 ⇄ 120	Fan mode auto
		121 ⇄ 130	Fan mode on
		131 ⇄ 140	Tilt reset
		141 ⇄ 255	No function

11CH

Channel	Function	Value	Percent/Setting
1	Tilt	000 ⇔ 255	0–100%
2	Fine tilt	000 ⇔ 255	0–100%
3	Dimmer	000 ⇔ 255	0–100%
4	Plate flash duration	000 ⇔ 009	100%
		010 ⇔ 250	Slow to fast
		251 ⇔ 255	100%
5	Plate flash rate	000 ⇔ 009	100%
		010 ⇔ 250	Slow to fast
		251 ⇔ 255	100%
6	Beam flash duration	000 ⇔ 009	100%
		010 ⇔ 250	Slow to fast
		251 ⇔ 255	100%
7	Beam flash rate	000 ⇔ 009	100%
		010 ⇔ 250	Slow to fast
		251 ⇔ 255	100% on
8	Plates red	000 ⇔ 255	0–100%
9	Plates green	000 ⇔ 255	0–100%
10	Plates blue	000 ⇔ 255	0–100%
11	Beam	000 ⇔ 255	0–100%

8CH

Channel	Function	Value	Percent/Setting
1	Tilt	000 ⇔ 255	0–100%
2	Fine tilt	000 ⇔ 255	0–100%
3	Dimmer	000 ⇔ 255	0–100%
4	Strobe	000 ⇔ 009	Open
		010 ⇔ 079	Strobe, slow to fast
		080 ⇔ 149	Pulse, slow to fast
		150 ⇔ 219	Random strobe, slow to fast
		220 ⇔ 255	Open
5	Red	000 ⇔ 255	0–100%
6	Green	000 ⇔ 255	0–100%
7	Blue	000 ⇔ 255	0–100%
8	Beam	000 ⇔ 255	0–100%