

Single Control Values

Single Control: Tour Mode (131-channel)

Channel	Function	Value	Percent/Setting
1	Pan	000 ⇄ 255	0–100%
2	Pan Fine	000 ⇄ 255	0–100%
3	Tilt	000 ⇄ 255	0–100%
4	Tilt Fine	000 ⇄ 255	0–100%
5	Continuous Pan	000	No function
		001 ⇄ 127	Continuous pan, fast to slow
		128	No function
		129 ⇄ 255	Reverse continuous pan, slow to fast
6	Continuous Tilt	000	No function
		001 ⇄ 127	Continuous tilt, fast to slow
		128	No function
		129 ⇄ 255	Reverse continuous tilt, slow to fast
7	Pan/Tilt Speed	000 ⇄ 255	Fast to slow
8	CTC	000	No function
		001 ⇄ 255	Color temperature, 2800–10000 K
9	Ring Color	000	No function
		001 ⇄ 002	2700K R = 156 G = 118 B = 0 W = 63
		003 ⇄ 004	3200K R = 156 G = 141 B = 5 W = 89
		005 ⇄ 006	4200K R = 156 G = 141 B = 14 W = 255
		007 ⇄ 008	5600K R = 156 G = 207 B = 54 W = 255
		009 ⇄ 010	8000K R = 130 G = 255 B = 96 W = 255
		011	Blue R = 0 G = 0 B = 255 W = 0
		012 ⇄ 048	+ Green R = 0 G = 0–255 B = 255 W = 0
		049	Cyan R = 0 G = 255 B = 255 W = 0
		050 ⇄ 086	- Blue R = 0 G = 255 B = 255–0 W = 0
		087	Green R = 0 G = 255 B = 0 W = 0
		088 ⇄ 124	+ Red R = 0–255 G = 255 B = 0 W = 0
		125	Yellow R = 255 G = 255 B = 0 W = 0
		126 ⇄ 162	- Green R = 255 G = 255–0 B = 0 W = 0
		163	Red R = 255 G = 0 B = 0 W = 0
		164 ⇄ 200	+ Blue R = 255 G = 0 B = 0–255 W = 0
		201	Magenta R = 255 G = 0 B = 255 W = 0
		202 ⇄ 238	- Red R = 255–0 G = 0 B = 255 W = 0
		239	Blue R = 0 G = 0 B = 255 W = 0
		240 ⇄ 247	Color fade, fast to slow
248 ⇄ 255	Color snap, fast to slow		

Channel	Function	Value	Percent/Setting
10	Beam Color	000	No function
		001 ⇄ 002	2700K R = 156 G = 118 B = 0 W = 63
		003 ⇄ 004	3200K R = 156 G = 141 B = 5 W = 89
		005 ⇄ 006	4200K R = 156 G = 141 B = 14 W = 255
		007 ⇄ 008	5600K R = 156 G = 207 B = 54 W = 255
		009 ⇄ 010	8000K R = 130 G = 255 B = 96 W = 255
		011	Blue R = 0 G = 0 B = 255 W = 0
		012 ⇄ 048	+ Green R = 0 G = 0-255 B = 255 W = 0
		049	Cyan R = 0 G = 255 B = 255 W = 0
		050 ⇄ 086	- Blue R = 0 G = 255 B = 255-0 W = 0
		087	Green R = 0 G = 255 B = 0 W = 0
		088 ⇄ 124	+ Red R = 0-255 G = 255 B = 0 W = 0
		125	Yellow R = 255 G = 255 B = 0 W = 0
		126 ⇄ 162	- Green R = 255 G = 255-0 B = 0 W = 0
		163	Red R = 255 G = 0 B = 0 W = 0
		164 ⇄ 200	+ Blue R = 255 G = 0 B = 0-255 W = 0
		201	Magenta R = 255 G = 0 B = 255 W = 0
		202 ⇄ 238	- Red R = 255-0 G = 0 B = 255 W = 0
		239	Blue R = 0 G = 0 B = 255 W = 0
		240 ⇄ 247	Color fade, fast to slow
248 ⇄ 255	Color snap, fast to slow		
11	Gobo	000	No function
		001 ⇄ 255	Gobos (indexed)
12	LED Macro / Auto Program	000 ⇄ 015	No function
		016 ⇄ 135	LED macros
		136 ⇄ 255	Auto programs
13	LED Macro / Auto Program Speed	000 ⇄ 127	Auto speed, fast to slow, clockwise
		128	Hold
		129 ⇄ 255	Auto speed, slow to fast, counter-clockwise
14	LED Built-in Delay	000 ⇄ 255	Fast to slow
15	Background Color	000	No function
		001 ⇄ 002	2700K R = 156 G = 118 B = 0 W = 63
		003 ⇄ 004	3200K R = 156 G = 141 B = 5 W = 89
		005 ⇄ 006	4200K R = 156 G = 141 B = 14 W = 255
		007 ⇄ 008	5600K R = 156 G = 207 B = 54 W = 255
		009 ⇄ 010	8000K R = 130 G = 255 B = 96 W = 255
		011	Blue R = 0 G = 0 B = 255 W = 0
		012 ⇄ 048	+ Green R = 0 G = 0-255 B = 255 W = 0
		049	Cyan R = 0 G = 255 B = 255 W = 0
		050 ⇄ 086	- Blue R = 0 G = 255 B = 255-0 W = 0
		087	Green R = 0 G = 255 B = 0 W = 0
		088 ⇄ 124	+ Red R = 0-255 G = 255 B = 0 W = 0
		125	Yellow R = 255 G = 255 B = 0 W = 0
		126 ⇄ 162	- Green R = 255 G = 255-0 B = 0 W = 0
		163	Red R = 255 G = 0 B = 0 W = 0
		164 ⇄ 200	+ Blue R = 255 G = 0 B = 0-255 W = 0
		201	Magenta R = 255 G = 0 B = 255 W = 0
		202 ⇄ 238	- Red R = 255-0 G = 0 B = 255 W = 0
		239	Blue R = 0 G = 0 B = 255 W = 0
		240 ⇄ 247	Color fade, fast to slow
248 ⇄ 255	Color snap, fast to slow		
16	Background Dimmer	000 ⇄ 255	0-100%
17	Background Fine Dimmer	000 ⇄ 255	0-100%
18	Main Dimmer	000 ⇄ 255	0-100%
19	Main Fine Dimmer	000 ⇄ 255	0-100%

Channel	Function	Value	Percent/Setting
20	Ring Shutter	000 ⇄ 019	Off
		020 ⇄ 024	On
		025 ⇄ 069	Strobe, fast to slow
		070 ⇄ 089	Strobe 100–0%, fast to slow
		090 ⇄ 109	Strobe 0–100%, fast to slow
		110 ⇄ 129	Random strobe, fast to slow
		130 ⇄ 149	Random strobe 100–0%, fast to slow
		150 ⇄ 169	Random strobe 0–100%, fast to slow
		170 ⇄ 189	Pulse strobe, fast to slow
		190 ⇄ 209	Random pulse strobe, fast to slow
		210 ⇄ 229	Strobe 0–100–0%, fast to slow
		230 ⇄ 244	Random pulse strobe, fast to slow
		245 ⇄ 255	On
21	Beam Shutter	000 ⇄ 019	Off
		020 ⇄ 024	On
		025 ⇄ 069	Strobe, fast to slow
		070 ⇄ 089	Strobe 100–0%, fast to slow
		090 ⇄ 109	Strobe 0–100%, fast to slow
		110 ⇄ 129	Random strobe, fast to slow
		130 ⇄ 149	Random strobe 100–0%, fast to slow
		150 ⇄ 169	Random strobe 0–100%, fast to slow
		170 ⇄ 189	Pulse strobe, fast to slow
		190 ⇄ 209	Random pulse strobe, fast to slow
		210 ⇄ 229	Strobe 0–100–0%, fast to slow
		230 ⇄ 244	Random pulse strobe, fast to slow
		245 ⇄ 255	On
22	Zoom	000 ⇄ 255	Wide to narrow
23	Control	000 ⇄ 009	No function
		010 ⇄ 014	Blackout on Pan/Tilt
		015 ⇄ 019	Reserved for future use
		020 ⇄ 024	RGBW (additive) color mixing mode
		025 ⇄ 029	CMY (subtractive) color mixing mode
		030 ⇄ 049	Reserved for future use
		050 ⇄ 054	Pan reset
		055 ⇄ 059	Tilt reset
		060 ⇄ 064	Zoom reset
		065 ⇄ 069	Reserved for future use
		070 ⇄ 074	Reset all
		075 ⇄ 109	Reserved for future use
		110 ⇄ 114	Fast Pan/Tilt speed
		115 ⇄ 119	Slow Pan/tilt speed
		120 ⇄ 124	Slow fan mode
		125 ⇄ 129	Full fan mode
		130 ⇄ 134	Auto fan mode
		135 ⇄ 139	Fast dimmer mode
140 ⇄ 144	Slow dimmer mode		
145 ⇄ 255	Reserved for future use		
24	Main Red	000 ⇄ 255	0–100%
25	Main Fine Red	000 ⇄ 255	0–100%
26	Main Green	000 ⇄ 255	0–100%
27	Main Fine Green	000 ⇄ 255	0–100%
28	Main Blue	000 ⇄ 255	0–100%
29	Main Fine Blue	000 ⇄ 255	0–100%
30	Main White	000 ⇄ 255	0–100%
31	Main Fine White	000 ⇄ 255	0–100%

Channel	Function	Value	Percent/Setting
32	Dimmer 1	000 ⇄ 255	0–100%
33	Fine Dimmer 1	000 ⇄ 255	0–100%
34	Red 1	000 ⇄ 255	0–100%
35	Fine Red 1	000 ⇄ 255	0–100%
36	Green 1	000 ⇄ 255	0–100%
37	Fine Green 1	000 ⇄ 255	0–100%
38	Blue 1	000 ⇄ 255	0–100%
39	Fine Blue 1	000 ⇄ 255	0–100%
40	White 1	000 ⇄ 255	0–100%
41	Fine White 1	000 ⇄ 255	0–100%
42	Dimmer 2	000 ⇄ 255	0–100%
43	Fine Dimmer 2	000 ⇄ 255	0–100%
44	Red 2	000 ⇄ 255	0–100%
45	Fine Red 2	000 ⇄ 255	0–100%
46	Green 2	000 ⇄ 255	0–100%
47	Fine Green 2	000 ⇄ 255	0–100%
48	Blue 2	000 ⇄ 255	0–100%
49	Fine Blue 2	000 ⇄ 255	0–100%
50	White 2	000 ⇄ 255	0–100%
51	Fine White 2	000 ⇄ 255	0–100%
52	Dimmer 3	000 ⇄ 255	0–100%
53	Fine Dimmer 3	000 ⇄ 255	0–100%
54	Red 3	000 ⇄ 255	0–100%
55	Fine Red 3	000 ⇄ 255	0–100%
56	Green 3	000 ⇄ 255	0–100%
57	Fine Green 3	000 ⇄ 255	0–100%
58	Blue 3	000 ⇄ 255	0–100%
59	Fine Blue 3	000 ⇄ 255	0–100%
60	White 3	000 ⇄ 255	0–100%
61	Fine White 3	000 ⇄ 255	0–100%
62	Dimmer 4	000 ⇄ 255	0–100%
63	Fine Dimmer 4	000 ⇄ 255	0–100%
64	Red 4	000 ⇄ 255	0–100%
65	Fine Red 4	000 ⇄ 255	0–100%
66	Green 4	000 ⇄ 255	0–100%
67	Fine Green 4	000 ⇄ 255	0–100%
68	Blue 4	000 ⇄ 255	0–100%
69	Fine Blue 4	000 ⇄ 255	0–100%
70	White 4	000 ⇄ 255	0–100%
71	Fine White 4	000 ⇄ 255	0–100%
72	Dimmer 5	000 ⇄ 255	0–100%
73	Fine Dimmer 5	000 ⇄ 255	0–100%
74	Red 5	000 ⇄ 255	0–100%
75	Fine Red 5	000 ⇄ 255	0–100%
76	Green 5	000 ⇄ 255	0–100%
77	Fine Green 5	000 ⇄ 255	0–100%
78	Blue 5	000 ⇄ 255	0–100%
79	Fine Blue 5	000 ⇄ 255	0–100%
80	White 5	000 ⇄ 255	0–100%
81	Fine White 5	000 ⇄ 255	0–100%
82	Dimmer 6	000 ⇄ 255	0–100%
83	Fine Dimmer 6	000 ⇄ 255	0–100%
84	Red 6	000 ⇄ 255	0–100%
85	Fine Red 6	000 ⇄ 255	0–100%

Channel	Function	Value	Percent/Setting
86	Green 6	000 ⇄ 255	0–100%
87	Fine Green 6	000 ⇄ 255	0–100%
88	Blue 6	000 ⇄ 255	0–100%
89	Fine Blue 6	000 ⇄ 255	0–100%
90	White 6	000 ⇄ 255	0–100%
91	Fine White 6	000 ⇄ 255	0–100%
92	Dimmer 7	000 ⇄ 255	0–100%
93	Fine Dimmer 7	000 ⇄ 255	0–100%
94	Red 7	000 ⇄ 255	0–100%
95	Fine Red 7	000 ⇄ 255	0–100%
96	Green 7	000 ⇄ 255	0–100%
97	Fine Green 7	000 ⇄ 255	0–100%
98	Blue 7	000 ⇄ 255	0–100%
99	Fine Blue 7	000 ⇄ 255	0–100%
100	White 7	000 ⇄ 255	0–100%
101	Fine White 7	000 ⇄ 255	0–100%
102	Dimmer 8	000 ⇄ 255	0–100%
103	Fine Dimmer 8	000 ⇄ 255	0–100%
104	Red 8	000 ⇄ 255	0–100%
105	Fine Red 8	000 ⇄ 255	0–100%
106	Green 8	000 ⇄ 255	0–100%
107	Fine Green 8	000 ⇄ 255	0–100%
108	Blue 8	000 ⇄ 255	0–100%
109	Fine Blue 8	000 ⇄ 255	0–100%
110	White 8	000 ⇄ 255	0–100%
111	Fine White 8	000 ⇄ 255	0–100%
112	Dimmer 9	000 ⇄ 255	0–100%
113	Fine Dimmer 9	000 ⇄ 255	0–100%
114	Red 9	000 ⇄ 255	0–100%
115	Fine Red 9	000 ⇄ 255	0–100%
116	Green 9	000 ⇄ 255	0–100%
117	Fine Green 9	000 ⇄ 255	0–100%
118	Blue 9	000 ⇄ 255	0–100%
119	Fine Blue 9	000 ⇄ 255	0–100%
120	White 9	000 ⇄ 255	0–100%
121	Fine White 9	000 ⇄ 255	0–100%
122	Dimmer 10	000 ⇄ 255	0–100%
123	Fine Dimmer 10	000 ⇄ 255	0–100%
124	Red 10	000 ⇄ 255	0–100%
125	Fine Red 10	000 ⇄ 255	0–100%
126	Green 10	000 ⇄ 255	0–100%
127	Fine Green 10	000 ⇄ 255	0–100%
128	Blue 10	000 ⇄ 255	0–100%
129	Fine Blue 10	000 ⇄ 255	0–100%
130	White 10	000 ⇄ 255	0–100%
131	Fine White 10	000 ⇄ 255	0–100%

Single Control: Advanced Mode (113-channel)

Channel	Function	Value	Percent/Setting
1	Pan	000 ⇔ 255	0–100%
2	Pan Fine	000 ⇔ 255	0–100%
3	Tilt	000 ⇔ 255	0–100%
4	Tilt Fine	000 ⇔ 255	0–100%
5	Continuous Pan	000	No function
		001 ⇔ 127	Continuous pan, fast to slow
		128	No function
		129 ⇔ 255	Reverse continuous pan, slow to fast
6	Continuous Tilt	000	No function
		001 ⇔ 127	Continuous tilt, fast to slow
		128	No function
		129 ⇔ 255	Reverse continuous tilt, slow to fast
7	Pan/Tilt Speed	000 ⇔ 255	Fast to slow
8	CTC	000	No function
		001 ⇔ 255	Color temperature, 2800–10000 K
9	Ring Color	000	No function
		001 ⇔ 002	2700K R = 156 G = 118 B = 0 W = 63
		003 ⇔ 004	3200K R = 156 G = 141 B = 5 W = 89
		005 ⇔ 006	4200K R = 156 G = 141 B = 14 W = 255
		007 ⇔ 008	5600K R = 156 G = 207 B = 54 W = 255
		009 ⇔ 010	8000K R = 130 G = 255 B = 96 W = 255
		011	Blue R = 0 G = 0 B = 255 W = 0
		012 ⇔ 048	+ Green R = 0 G = 0–255 B = 255 W = 0
		049	Cyan R = 0 G = 255 B = 255 W = 0
		050 ⇔ 086	- Blue R = 0 G = 255 B = 255–0 W = 0
		087	Green R = 0 G = 255 B = 0 W = 0
		088 ⇔ 124	+ Red R = 0–255 G = 255 B = 0 W = 0
		125	Yellow R = 255 G = 255 B = 0 W = 0
		126 ⇔ 162	- Green R = 255 G = 255–0 B = 0 W = 0
		163	Red R = 255 G = 0 B = 0 W = 0
		164 ⇔ 200	+ Blue R = 255 G = 0 B = 0–255 W = 0
		201	Magenta R = 255 G = 0 B = 255 W = 0
		202 ⇔ 238	- Red R = 255–0 G = 0 B = 255 W = 0
		239	Blue R = 0 G = 0 B = 255 W = 0
		240 ⇔ 247	Color fade, fast to slow
248 ⇔ 255	Color snap, fast to slow		

Channel	Function	Value	Percent/Setting
10	Beam Color	000	No function
		001 ⇄ 002	2700K R = 156 G = 118 B = 0 W = 63
		003 ⇄ 004	3200K R = 156 G = 141 B = 5 W = 89
		005 ⇄ 006	4200K R = 156 G = 141 B = 14 W = 255
		007 ⇄ 008	5600K R = 156 G = 207 B = 54 W = 255
		009 ⇄ 010	8000K R = 130 G = 255 B = 96 W = 255
		011	Blue R = 0 G = 0 B = 255 W = 0
		012 ⇄ 048	+ Green R = 0 G = 0–255 B = 255 W = 0
		049	Cyan R = 0 G = 255 B = 255 W = 0
		050 ⇄ 086	- Blue R = 0 G = 255 B = 255–0 W = 0
		087	Green R = 0 G = 255 B = 0 W = 0
		088 ⇄ 124	+ Red R = 0–255 G = 255 B = 0 W = 0
		125	Yellow R = 255 G = 255 B = 0 W = 0
		126 ⇄ 162	- Green R = 255 G = 255–0 B = 0 W = 0
		163	Red R = 255 G = 0 B = 0 W = 0
		164 ⇄ 200	+ Blue R = 255 G = 0 B = 0–255 W = 0
		201	Magenta R = 255 G = 0 B = 255 W = 0
		202 ⇄ 238	- Red R = 255–0 G = 0 B = 255 W = 0
		239	Blue R = 0 G = 0 B = 255 W = 0
		240 ⇄ 247	Color fade, fast to slow
248 ⇄ 255	Color snap, fast to slow		
11	Gobo	000	No function
		001 ⇄ 255	Gobos (indexed)
12	LED Macro / Auto Program	000 ⇄ 015	No function
		016 ⇄ 135	LED macros
		136 ⇄ 255	Auto programs
13	LED Macro / Auto Program Speed	000 ⇄ 127	Auto speed, fast to slow, clockwise
		128	Hold
		129 ⇄ 255	Auto speed, slow to fast, counter-clockwise
14	LED Built-in Delay	000 ⇄ 255	Fast to slow
15	Background Color	000	No function
		001 ⇄ 002	2700K R = 156 G = 118 B = 0 W = 63
		003 ⇄ 004	3200K R = 156 G = 141 B = 5 W = 89
		005 ⇄ 006	4200K R = 156 G = 141 B = 14 W = 255
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		009 ⇄ 010	8000K R = 130 G = 255 B = 96 W = 255
		011	Blue R = 0 G = 0 B = 255 W = 0
		012 ⇄ 048	+ Green R = 0 G = 0–255 B = 255 W = 0
		049	Cyan R = 0 G = 255 B = 255 W = 0
		050 ⇄ 086	- Blue R = 0 G = 255 B = 255–0 W = 0
		087	Green R = 0 G = 255 B = 0 W = 0
		088 ⇄ 124	+ Red R = 0–255 G = 255 B = 0 W = 0
		125	Yellow R = 255 G = 255 B = 0 W = 0
		126 ⇄ 162	- Green R = 255 G = 255–0 B = 0 W = 0
		163	Red R = 255 G = 0 B = 0 W = 0
		164 ⇄ 200	+ Blue R = 255 G = 0 B = 0–255 W = 0
		201	Magenta R = 255 G = 0 B = 255 W = 0
		202 ⇄ 238	- Red R = 255–0 G = 0 B = 255 W = 0
		239	Blue R = 0 G = 0 B = 255 W = 0
		240 ⇄ 247	Color fade, fast to slow
248 ⇄ 255	Color snap, fast to slow		
16	Background Dimmer	000 ⇄ 255	0–100%
17	Background Fine Dimmer	000 ⇄ 255	0–100%
18	Ring Dimmer	000 ⇄ 255	0–100%
19	Ring Fine Dimmer	000 ⇄ 255	0–100%

Channel	Function	Value	Percent/Setting
20	Beam Dimmer	000 ⇄ 255	0–100%
21	Beam Fine Dimmer	000 ⇄ 255	0–100%
22	Ring Shutter	000 ⇄ 019	Off
		020 ⇄ 024	On
		025 ⇄ 069	Strobe, fast to slow
		070 ⇄ 089	Strobe 100–0%, fast to slow
		090 ⇄ 109	Strobe 0–100%, fast to slow
		110 ⇄ 129	Random strobe, fast to slow
		130 ⇄ 149	Random strobe 100–0%, fast to slow
		150 ⇄ 169	Random strobe 0–100%, fast to slow
		170 ⇄ 189	Pulse strobe, fast to slow
		190 ⇄ 209	Random pulse strobe, fast to slow
		210 ⇄ 229	Strobe 0–100–0%, fast to slow
		230 ⇄ 244	Random pulse strobe, fast to slow
245 ⇄ 255	On		
23	Beam Shutter	000 ⇄ 019	Off
		020 ⇄ 024	On
		025 ⇄ 069	Strobe, fast to slow
		070 ⇄ 089	Strobe 100–0%, fast to slow
		090 ⇄ 109	Strobe 0–100%, fast to slow
		110 ⇄ 129	Random strobe, fast to slow
		130 ⇄ 149	Random strobe 100–0%, fast to slow
		150 ⇄ 169	Random strobe 0–100%, fast to slow
		170 ⇄ 189	Pulse strobe, fast to slow
		190 ⇄ 209	Random pulse strobe, fast to slow
		210 ⇄ 229	Strobe 0–100–0%, fast to slow
		230 ⇄ 244	Random pulse strobe, fast to slow
245 ⇄ 255	On		
24	Zoom	000 ⇄ 255	Wide to narrow
25	Control	000 ⇄ 009	No function
		010 ⇄ 014	Blackout on Pan/Tilt
		015 ⇄ 019	Reserved for future use
		020 ⇄ 024	RGBW (additive) color mixing mode
		025 ⇄ 029	CMY (subtractive) color mixing mode
		030 ⇄ 049	Reserved for future use
		050 ⇄ 054	Pan reset
		055 ⇄ 059	Tilt reset
		060 ⇄ 064	Zoom reset
		065 ⇄ 069	Reserved for future use
		070 ⇄ 074	Reset all
		075 ⇄ 109	Reserved for future use
		110 ⇄ 114	Fast Pan/Tilt speed
		115 ⇄ 119	Slow Pan/tilt speed
		120 ⇄ 124	Slow fan mode
		125 ⇄ 129	Full fan mode
		130 ⇄ 134	Auto fan mode
135 ⇄ 139	Fast dimmer mode		
140 ⇄ 144	Slow dimmer mode		
145 ⇄ 255	Reserved for future use		
26	Main Red	000 ⇄ 255	0–100%
27	Main Fine Red	000 ⇄ 255	0–100%
28	Main Green	000 ⇄ 255	0–100%
29	Main Fine Green	000 ⇄ 255	0–100%
30	Main Blue	000 ⇄ 255	0–100%
31	Main Fine Blue	000 ⇄ 255	0–100%

Channel	Function	Value	Percent/Setting
32	Main White	000 ⇄ 255	0–100%
33	Main Fine White	000 ⇄ 255	0–100%
34	Red 1	000 ⇄ 255	0–100%
35	Fine Red 1	000 ⇄ 255	0–100%
36	Green 1	000 ⇄ 255	0–100%
37	Fine Green 1	000 ⇄ 255	0–100%
38	Blue 1	000 ⇄ 255	0–100%
39	Fine Blue 1	000 ⇄ 255	0–100%
40	White 1	000 ⇄ 255	0–100%
41	Fine White 1	000 ⇄ 255	0–100%
42	Red 2	000 ⇄ 255	0–100%
43	Fine Red 2	000 ⇄ 255	0–100%
44	Green 2	000 ⇄ 255	0–100%
45	Fine Green 2	000 ⇄ 255	0–100%
46	Blue 2	000 ⇄ 255	0–100%
47	Fine Blue 2	000 ⇄ 255	0–100%
48	White 2	000 ⇄ 255	0–100%
49	Fine White 2	000 ⇄ 255	0–100%
50	Red 3	000 ⇄ 255	0–100%
51	Fine Red 3	000 ⇄ 255	0–100%
52	Green 3	000 ⇄ 255	0–100%
53	Fine Green 3	000 ⇄ 255	0–100%
54	Blue 3	000 ⇄ 255	0–100%
55	Fine Blue 3	000 ⇄ 255	0–100%
56	White 3	000 ⇄ 255	0–100%
57	Fine White 3	000 ⇄ 255	0–100%
58	Red 4	000 ⇄ 255	0–100%
59	Fine Red 4	000 ⇄ 255	0–100%
60	Green 4	000 ⇄ 255	0–100%
61	Fine Green 4	000 ⇄ 255	0–100%
62	Blue 4	000 ⇄ 255	0–100%
63	Fine Blue 4	000 ⇄ 255	0–100%
64	White 4	000 ⇄ 255	0–100%
65	Fine White 4	000 ⇄ 255	0–100%
66	Red 5	000 ⇄ 255	0–100%
67	Fine Red 5	000 ⇄ 255	0–100%
68	Green 5	000 ⇄ 255	0–100%
69	Fine Green 5	000 ⇄ 255	0–100%
70	Blue 5	000 ⇄ 255	0–100%
71	Fine Blue 5	000 ⇄ 255	0–100%
72	White 5	000 ⇄ 255	0–100%
73	Fine White 5	000 ⇄ 255	0–100%
74	Red 6	000 ⇄ 255	0–100%
75	Fine Red 6	000 ⇄ 255	0–100%
76	Green 6	000 ⇄ 255	0–100%
77	Fine Green 6	000 ⇄ 255	0–100%
78	Blue 6	000 ⇄ 255	0–100%
79	Fine Blue 6	000 ⇄ 255	0–100%
80	White 6	000 ⇄ 255	0–100%
81	Fine White 6	000 ⇄ 255	0–100%
82	Red 7	000 ⇄ 255	0–100%
83	Fine Red 7	000 ⇄ 255	0–100%
84	Green 7	000 ⇄ 255	0–100%
85	Fine Green 7	000 ⇄ 255	0–100%

Channel	Function	Value	Percent/Setting
86	Blue 7	000 ⇔ 255	0-100%
87	Fine Blue 7	000 ⇔ 255	0-100%
88	White 7	000 ⇔ 255	0-100%
89	Fine White 7	000 ⇔ 255	0-100%
90	Red 8	000 ⇔ 255	0-100%
91	Fine Red 8	000 ⇔ 255	0-100%
92	Green 8	000 ⇔ 255	0-100%
93	Fine Green 8	000 ⇔ 255	0-100%
94	Blue 8	000 ⇔ 255	0-100%
95	Fine Blue 8	000 ⇔ 255	0-100%
96	White 8	000 ⇔ 255	0-100%
97	Fine White 8	000 ⇔ 255	0-100%
98	Red 9	000 ⇔ 255	0-100%
99	Fine Red 9	000 ⇔ 255	0-100%
100	Green 9	000 ⇔ 255	0-100%
101	Fine Green 9	000 ⇔ 255	0-100%
102	Blue 9	000 ⇔ 255	0-100%
103	Fine Blue 9	000 ⇔ 255	0-100%
104	White 9	000 ⇔ 255	0-100%
105	Fine White 9	000 ⇔ 255	0-100%
106	Red 10	000 ⇔ 255	0-100%
107	Fine Red 10	000 ⇔ 255	0-100%
108	Green 10	000 ⇔ 255	0-100%
109	Fine Green 10	000 ⇔ 255	0-100%
110	Blue 10	000 ⇔ 255	0-100%
111	Fine Blue 10	000 ⇔ 255	0-100%
112	White 10	000 ⇔ 255	0-100%
113	Fine White 10	000 ⇔ 255	0-100%

Single Control: Standard Mode (66-channel)

Channel	Function	Value	Percent/Setting
1	Pan	000 ⇄ 255	0–100%
2	Pan Fine	000 ⇄ 255	0–100%
3	Tilt	000 ⇄ 255	0–100%
4	Tilt Fine	000 ⇄ 255	0–100%
5	Continuous Pan	000	No function
		001 ⇄ 127	Continuous pan, fast to slow
		128	No function
		129 ⇄ 255	Reverse continuous pan, slow to fast
6	Continuous Tilt	000	No function
		001 ⇄ 127	Continuous tilt, fast to slow
		128	No function
		129 ⇄ 255	Reverse continuous tilt, slow to fast
7	Pan/Tilt Speed	000 ⇄ 255	Fast to slow
8	CTC	000	No function
		001 ⇄ 255	Color temperature, 2800–10000 K
9	Ring Color	000	No function
		001 ⇄ 002	2700K R = 156 G = 118 B = 0 W = 63
		003 ⇄ 004	3200K R = 156 G = 141 B = 5 W = 89
		005 ⇄ 006	4200K R = 156 G = 141 B = 14 W = 255
		007 ⇄ 008	5600K R = 156 G = 207 B = 54 W = 255
		009 ⇄ 010	8000K R = 130 G = 255 B = 96 W = 255
		011	Blue R = 0 G = 0 B = 255 W = 0
		012 ⇄ 048	+ Green R = 0 G = 0–255 B = 255 W = 0
		049	Cyan R = 0 G = 255 B = 255 W = 0
		050 ⇄ 086	- Blue R = 0 G = 255 B = 255–0 W = 0
		087	Green R = 0 G = 255 B = 0 W = 0
		088 ⇄ 124	+ Red R = 0–255 G = 255 B = 0 W = 0
		125	Yellow R = 255 G = 255 B = 0 W = 0
		126 ⇄ 162	- Green R = 255 G = 255–0 B = 0 W = 0
		163	Red R = 255 G = 0 B = 0 W = 0
		164 ⇄ 200	+ Blue R = 255 G = 0 B = 0–255 W = 0
		201	Magenta R = 255 G = 0 B = 255 W = 0
		202 ⇄ 238	- Red R = 255–0 G = 0 B = 255 W = 0
		239	Blue R = 0 G = 0 B = 255 W = 0
		240 ⇄ 247	Color fade, fast to slow
248 ⇄ 255	Color snap, fast to slow		

Channel	Function	Value	Percent/Setting
10	Beam Color	000	No function
		001 ⇔ 002	2700K R = 156 G = 118 B = 0 W = 63
		003 ⇔ 004	3200K R = 156 G = 141 B = 5 W = 89
		005 ⇔ 006	4200K R = 156 G = 141 B = 14 W = 255
		007 ⇔ 008	5600K R = 156 G = 207 B = 54 W = 255
		009 ⇔ 010	8000K R = 130 G = 255 B = 96 W = 255
		011	Blue R = 0 G = 0 B = 255 W = 0
		012 ⇔ 048	+ Green R = 0 G = 0-255 B = 255 W = 0
		049	Cyan R = 0 G = 255 B = 255 W = 0
		050 ⇔ 086	- Blue R = 0 G = 255 B = 255-0 W = 0
		087	Green R = 0 G = 255 B = 0 W = 0
		088 ⇔ 124	+ Red R = 0-255 G = 255 B = 0 W = 0
		125	Yellow R = 255 G = 255 B = 0 W = 0
		126 ⇔ 162	- Green R = 255 G = 255-0 B = 0 W = 0
		163	Red R = 255 G = 0 B = 0 W = 0
		164 ⇔ 200	+ Blue R = 255 G = 0 B = 0-255 W = 0
		201	Magenta R = 255 G = 0 B = 255 W = 0
		202 ⇔ 238	- Red R = 255-0 G = 0 B = 255 W = 0
		239	Blue R = 0 G = 0 B = 255 W = 0
		240 ⇔ 247	Color fade, fast to slow
248 ⇔ 255	Color snap, fast to slow		
11	Gobo	000	No function
		001 ⇔ 255	Gobos (indexed)
12	LED Macro / Auto Program	000 ⇔ 015	No function
		016 ⇔ 135	LED macros
		136 ⇔ 255	Auto programs
13	LED Macro / Auto Program Speed	000 ⇔ 127	Auto speed, fast to slow, clockwise
		128	Hold
		129 ⇔ 255	Auto speed, slow to fast, counter-clockwise
14	LED Built-in Delay	000 ⇔ 255	Fast to slow
15	Background Color	000	No function
		001 ⇔ 002	2700K R = 156 G = 118 B = 0 W = 63
		003 ⇔ 004	3200K R = 156 G = 141 B = 5 W = 89
		005 ⇔ 006	4200K R = 156 G = 141 B = 14 W = 255
		007 ⇔ 008	5600K R = 156 G = 207 B = 54 W = 255
		009 ⇔ 010	8000K R = 130 G = 255 B = 96 W = 255
		011	Blue R = 0 G = 0 B = 255 W = 0
		012 ⇔ 048	+ Green R = 0 G = 0-255 B = 255 W = 0
		049	Cyan R = 0 G = 255 B = 255 W = 0
		050 ⇔ 086	- Blue R = 0 G = 255 B = 255-0 W = 0
		087	Green R = 0 G = 255 B = 0 W = 0
		088 ⇔ 124	+ Red R = 0-255 G = 255 B = 0 W = 0
		125	Yellow R = 255 G = 255 B = 0 W = 0
		126 ⇔ 162	- Green R = 255 G = 255-0 B = 0 W = 0
		163	Red R = 255 G = 0 B = 0 W = 0
		164 ⇔ 200	+ Blue R = 255 G = 0 B = 0-255 W = 0
		201	Magenta R = 255 G = 0 B = 255 W = 0
		202 ⇔ 238	- Red R = 255-0 G = 0 B = 255 W = 0
		239	Blue R = 0 G = 0 B = 255 W = 0
		240 ⇔ 247	Color fade, fast to slow
248 ⇔ 255	Color snap, fast to slow		
16	Background Dimmer	000 ⇔ 255	0-100%
17	Ring Dimmer	000 ⇔ 255	0-100%
18	Beam Dimmer	000 ⇔ 255	0-100%

Channel	Function	Value	Percent/Setting
19	Ring Shutter	000 ⇄ 019	Off
		020 ⇄ 024	On
		025 ⇄ 069	Strobe, fast to slow
		070 ⇄ 089	Strobe 100–0%, fast to slow
		090 ⇄ 109	Strobe 0–100%, fast to slow
		110 ⇄ 129	Random strobe, fast to slow
		130 ⇄ 149	Random strobe 100–0%, fast to slow
		150 ⇄ 169	Random strobe 0–100%, fast to slow
		170 ⇄ 189	Pulse strobe, fast to slow
		190 ⇄ 209	Random pulse strobe, fast to slow
		210 ⇄ 229	Strobe 0–100–0%, fast to slow
		230 ⇄ 244	Random pulse strobe, fast to slow
		245 ⇄ 255	On
20	Beam Shutter	000 ⇄ 019	Off
		020 ⇄ 024	On
		025 ⇄ 069	Strobe, fast to slow
		070 ⇄ 089	Strobe 100–0%, fast to slow
		090 ⇄ 109	Strobe 0–100%, fast to slow
		110 ⇄ 129	Random strobe, fast to slow
		130 ⇄ 149	Random strobe 100–0%, fast to slow
		150 ⇄ 169	Random strobe 0–100%, fast to slow
		170 ⇄ 189	Pulse strobe, fast to slow
		190 ⇄ 209	Random pulse strobe, fast to slow
		210 ⇄ 229	Strobe 0–100–0%, fast to slow
		230 ⇄ 244	Random pulse strobe, fast to slow
		245 ⇄ 255	On
21	Zoom	000 ⇄ 255	Wide to narrow
22	Control	000 ⇄ 009	No function
		010 ⇄ 014	Blackout on Pan/Tilt
		015 ⇄ 019	Reserved for future use
		020 ⇄ 024	RGBW (additive) color mixing mode
		025 ⇄ 029	CMY (subtractive) color mixing mode
		030 ⇄ 049	Reserved for future use
		050 ⇄ 054	Pan reset
		055 ⇄ 059	Tilt reset
		060 ⇄ 064	Zoom reset
		065 ⇄ 069	Reserved for future use
		070 ⇄ 074	Reset all
		075 ⇄ 109	Reserved for future use
		110 ⇄ 114	Fast Pan/Tilt speed
		115 ⇄ 119	Slow Pan/tilt speed
		120 ⇄ 124	Slow fan mode
		125 ⇄ 129	Full fan mode
		130 ⇄ 134	Auto fan mode
		135 ⇄ 139	Fast dimmer mode
140 ⇄ 144	Slow dimmer mode		
145 ⇄ 255	Reserved for future use		
23	Main Red	000 ⇄ 255	0–100%
24	Main Green	000 ⇄ 255	0–100%
25	Main Blue	000 ⇄ 255	0–100%
26	Main White	000 ⇄ 255	0–100%
27	Red 1	000 ⇄ 255	0–100%
28	Green 1	000 ⇄ 255	0–100%
29	Blue 1	000 ⇄ 255	0–100%
30	White 1	000 ⇄ 255	0–100%

Channel	Function	Value	Percent/Setting
31	Red 2	000 ⇔ 255	0–100%
32	Green 2	000 ⇔ 255	0–100%
33	Blue 2	000 ⇔ 255	0–100%
34	White 2	000 ⇔ 255	0–100%
35	Red 3	000 ⇔ 255	0–100%
36	Green 3	000 ⇔ 255	0–100%
37	Blue 3	000 ⇔ 255	0–100%
38	White 3	000 ⇔ 255	0–100%
39	Red 4	000 ⇔ 255	0–100%
40	Green 4	000 ⇔ 255	0–100%
41	Blue 4	000 ⇔ 255	0–100%
42	White 4	000 ⇔ 255	0–100%
43	Red 5	000 ⇔ 255	0–100%
44	Green 5	000 ⇔ 255	0–100%
45	Blue 5	000 ⇔ 255	0–100%
46	White 5	000 ⇔ 255	0–100%
47	Red 6	000 ⇔ 255	0–100%
48	Green 6	000 ⇔ 255	0–100%
49	Blue 6	000 ⇔ 255	0–100%
50	White 6	000 ⇔ 255	0–100%
51	Red 7	000 ⇔ 255	0–100%
52	Green 7	000 ⇔ 255	0–100%
53	Blue 7	000 ⇔ 255	0–100%
54	White 7	000 ⇔ 255	0–100%
55	Red 8	000 ⇔ 255	0–100%
56	Green 8	000 ⇔ 255	0–100%
57	Blue 8	000 ⇔ 255	0–100%
58	White 8	000 ⇔ 255	0–100%
59	Red 9	000 ⇔ 255	0–100%
60	Green 9	000 ⇔ 255	0–100%
61	Blue 9	000 ⇔ 255	0–100%
62	White 9	000 ⇔ 255	0–100%
63	Red 10	000 ⇔ 255	0–100%
64	Green 10	000 ⇔ 255	0–100%
65	Blue 10	000 ⇔ 255	0–100%
66	White 10	000 ⇔ 255	0–100%

Single Control: Basic Mode (26-channel)

Channel	Function	Value	Percent/Setting
1	Pan	000 ⇔ 255	0–100%
2	Pan Fine	000 ⇔ 255	0–100%
3	Tilt	000 ⇔ 255	0–100%
4	Tilt Fine	000 ⇔ 255	0–100%
5	Continuous Pan	000	No function
		001 ⇔ 127	Continuous pan, fast to slow
		128	No function
		129 ⇔ 255	Reverse continuous pan, slow to fast
6	Continuous Tilt	000	No function
		001 ⇔ 127	Continuous tilt, fast to slow
		128	No function
		129 ⇔ 255	Reverse continuous tilt, slow to fast
7	Pan/Tilt Speed	000 ⇔ 255	Fast to slow
8	CTC	000	No function
		001 ⇔ 255	Color temperature, 2800–10000 K

Channel	Function	Value	Percent/Setting				
9	Ring Color	000	No function				
		001 ⇄ 002	2700K	R = 156	G = 118	B = 0	W = 63
		003 ⇄ 004	3200K	R = 156	G = 141	B = 5	W = 89
		005 ⇄ 006	4200K	R = 156	G = 141	B = 14	W = 255
		007 ⇄ 008	5600K	R = 156	G = 207	B = 54	W = 255
		009 ⇄ 010	8000K	R = 130	G = 255	B = 96	W = 255
		011	Blue	R = 0	G = 0	B = 255	W = 0
		012 ⇄ 048	+ Green	R = 0	G = 0–255	B = 255	W = 0
		049	Cyan	R = 0	G = 255	B = 255	W = 0
		050 ⇄ 086	- Blue	R = 0	G = 255	B = 255–0	W = 0
		087	Green	R = 0	G = 255	B = 0	W = 0
		088 ⇄ 124	+ Red	R = 0–255	G = 255	B = 0	W = 0
		125	Yellow	R = 255	G = 255	B = 0	W = 0
		126 ⇄ 162	- Green	R = 255	G = 255–0	B = 0	W = 0
		163	Red	R = 255	G = 0	B = 0	W = 0
		164 ⇄ 200	+ Blue	R = 255	G = 0	B = 0–255	W = 0
		201	Magenta	R = 255	G = 0	B = 255	W = 0
		202 ⇄ 238	- Red	R = 255–0	G = 0	B = 255	W = 0
		239	Blue	R = 0	G = 0	B = 255	W = 0
		240 ⇄ 247	Color fade, fast to slow				
248 ⇄ 255	Color snap, fast to slow						
10	Beam Color	000	No function				
		001 ⇄ 002	2700K	R = 156	G = 118	B = 0	W = 63
		003 ⇄ 004	3200K	R = 156	G = 141	B = 5	W = 89
		005 ⇄ 006	4200K	R = 156	G = 141	B = 14	W = 255
		007 ⇄ 008	5600K	R = 156	G = 207	B = 54	W = 255
		009 ⇄ 010	8000K	R = 130	G = 255	B = 96	W = 255
		011	Blue	R = 0	G = 0	B = 255	W = 0
		012 ⇄ 048	+ Green	R = 0	G = 0–255	B = 255	W = 0
		049	Cyan	R = 0	G = 255	B = 255	W = 0
		050 ⇄ 086	- Blue	R = 0	G = 255	B = 255–0	W = 0
		087	Green	R = 0	G = 255	B = 0	W = 0
		088 ⇄ 124	+ Red	R = 0–255	G = 255	B = 0	W = 0
		125	Yellow	R = 255	G = 255	B = 0	W = 0
		126 ⇄ 162	- Green	R = 255	G = 255–0	B = 0	W = 0
		163	Red	R = 255	G = 0	B = 0	W = 0
		164 ⇄ 200	+ Blue	R = 255	G = 0	B = 0–255	W = 0
		201	Magenta	R = 255	G = 0	B = 255	W = 0
		202 ⇄ 238	- Red	R = 255–0	G = 0	B = 255	W = 0
		239	Blue	R = 0	G = 0	B = 255	W = 0
		240 ⇄ 247	Color fade, fast to slow				
248 ⇄ 255	Color snap, fast to slow						
11	Gobo	000	No function				
		001 ⇄ 255	Gobos (indexed)				
12	LED Macro / Auto Program	000 ⇄ 015	No function				
		016 ⇄ 135	LED macros				
		136 ⇄ 255	Auto programs				
13	LED Macro / Auto Program Speed	000 ⇄ 127	Auto speed, fast to slow, clockwise				
		128	Hold				
		129 ⇄ 255	Auto speed, slow to fast, counter-clockwise				
14	LED Built-in Delay	000 ⇄ 255	Fast to slow				

Channel	Function	Value	Percent/Setting
15	Background Color	000	No function
		001 ⇔ 002	2700K R = 156 G = 118 B = 0 W = 63
		003 ⇔ 004	3200K R = 156 G = 141 B = 5 W = 89
		005 ⇔ 006	4200K R = 156 G = 141 B = 14 W = 255
		007 ⇔ 008	5600K R = 156 G = 207 B = 54 W = 255
		009 ⇔ 010	8000K R = 130 G = 255 B = 96 W = 255
		011	Blue R = 0 G = 0 B = 255 W = 0
		012 ⇔ 048	+ Green R = 0 G = 0-255 B = 255 W = 0
		049	Cyan R = 0 G = 255 B = 255 W = 0
		050 ⇔ 086	- Blue R = 0 G = 255 B = 255-0 W = 0
		087	Green R = 0 G = 255 B = 0 W = 0
		088 ⇔ 124	+ Red R = 0-255 G = 255 B = 0 W = 0
		125	Yellow R = 255 G = 255 B = 0 W = 0
		126 ⇔ 162	- Green R = 255 G = 255-0 B = 0 W = 0
		163	Red R = 255 G = 0 B = 0 W = 0
		164 ⇔ 200	+ Blue R = 255 G = 0 B = 0-255 W = 0
		201	Magenta R = 255 G = 0 B = 255 W = 0
		202 ⇔ 238	- Red R = 255-0 G = 0 B = 255 W = 0
		239	Blue R = 0 G = 0 B = 255 W = 0
		240 ⇔ 247	Color fade, fast to slow
248 ⇔ 255	Color snap, fast to slow		
16	Background Dimmer	000 ⇔ 255	0-100%
17	Ring Dimmer	000 ⇔ 255	0-100%
18	Beam Dimmer	000 ⇔ 255	0-100%
19	Ring Shutter	000 ⇔ 019	Off
		020 ⇔ 024	On
		025 ⇔ 069	Strobe, fast to slow
		070 ⇔ 089	Strobe 100-0%, fast to slow
		090 ⇔ 109	Strobe 0-100%, fast to slow
		110 ⇔ 129	Random strobe, fast to slow
		130 ⇔ 149	Random strobe 100-0%, fast to slow
		150 ⇔ 169	Random strobe 0-100%, fast to slow
		170 ⇔ 189	Pulse strobe, fast to slow
		190 ⇔ 209	Random pulse strobe, fast to slow
		210 ⇔ 229	Strobe 0-100-0%, fast to slow
		230 ⇔ 244	Random pulse strobe, fast to slow
		245 ⇔ 255	On
20	Beam Shutter	000 ⇔ 019	Off
		020 ⇔ 024	On
		025 ⇔ 069	Strobe, fast to slow
		070 ⇔ 089	Strobe 100-0%, fast to slow
		090 ⇔ 109	Strobe 0-100%, fast to slow
		110 ⇔ 129	Random strobe, fast to slow
		130 ⇔ 149	Random strobe 100-0%, fast to slow
		150 ⇔ 169	Random strobe 0-100%, fast to slow
		170 ⇔ 189	Pulse strobe, fast to slow
		190 ⇔ 209	Random pulse strobe, fast to slow
		210 ⇔ 229	Strobe 0-100-0%, fast to slow
		230 ⇔ 244	Random pulse strobe, fast to slow
		245 ⇔ 255	On
21	Zoom	000 ⇔ 255	Wide to narrow

Channel	Function	Value	Percent/Setting
22	Control	000 ⇄ 009	No function
		010 ⇄ 014	Blackout on Pan/Tilt
		015 ⇄ 019	Reserved for future use
		020 ⇄ 024	RGBW (additive) color mixing mode
		025 ⇄ 029	CMY (subtractive) color mixing mode
		030 ⇄ 049	Reserved for future use
		050 ⇄ 054	Pan reset
		055 ⇄ 059	Tilt reset
		060 ⇄ 064	Zoom reset
		065 ⇄ 069	Reserved for future use
		070 ⇄ 074	Reset all
		075 ⇄ 109	Reserved for future use
		110 ⇄ 114	Fast Pan/Tilt speed
		115 ⇄ 119	Slow Pan/tilt speed
		120 ⇄ 124	Slow fan mode
		125 ⇄ 129	Full fan mode
		130 ⇄ 134	Auto fan mode
135 ⇄ 139	Fast dimmer mode		
140 ⇄ 144	Slow dimmer mode		
145 ⇄ 255	Reserved for future use		
23	Main Red	000 ⇄ 255	0–100%
24	Main Green	000 ⇄ 255	0–100%
25	Main Blue	000 ⇄ 255	0–100%
26	Main White	000 ⇄ 255	0–100%

Dual Control Values (Movement)

Dual Control: Advanced Movement Mode (41-channel)

Channel	Function	Value	Percent/Setting
1	Pan	000 ⇔ 255	0–100%
2	Pan Fine	000 ⇔ 255	0–100%
3	Tilt	000 ⇔ 255	0–100%
4	Tilt Fine	000 ⇔ 255	0–100%
5	Continuous Pan	000	No function
		001 ⇔ 127	Continuous pan, fast to slow
		128	No function
		129 ⇔ 255	Reverse continuous pan, slow to fast
6	Continuous Tilt	000	No function
		001 ⇔ 127	Continuous tilt, fast to slow
		128	No function
		129 ⇔ 255	Reverse continuous tilt, slow to fast
7	Pan/Tilt Speed	000 ⇔ 255	Fast to slow
8	CTC	000	No function
		001 ⇔ 255	Color temperature, 2800–10000 K
9	Ring Color	000	No function
		001 ⇔ 002	2700K R = 156 G = 118 B = 0 W = 63
		003 ⇔ 004	3200K R = 156 G = 141 B = 5 W = 89
		005 ⇔ 006	4200K R = 156 G = 141 B = 14 W = 255
		007 ⇔ 008	5600K R = 156 G = 207 B = 54 W = 255
		009 ⇔ 010	8000K R = 130 G = 255 B = 96 W = 255
		011	Blue R = 0 G = 0 B = 255 W = 0
		012 ⇔ 048	+ Green R = 0 G = 0–255 B = 255 W = 0
		049	Cyan R = 0 G = 255 B = 255 W = 0
		050 ⇔ 086	- Blue R = 0 G = 255 B = 255–0 W = 0
		087	Green R = 0 G = 255 B = 0 W = 0
		088 ⇔ 124	+ Red R = 0–255 G = 255 B = 0 W = 0
		125	Yellow R = 255 G = 255 B = 0 W = 0
		126 ⇔ 162	- Green R = 255 G = 255–0 B = 0 W = 0
		163	Red R = 255 G = 0 B = 0 W = 0
		164 ⇔ 200	+ Blue R = 255 G = 0 B = 0–255 W = 0
		201	Magenta R = 255 G = 0 B = 255 W = 0
		202 ⇔ 238	- Red R = 255–0 G = 0 B = 255 W = 0
		239	Blue R = 0 G = 0 B = 255 W = 0
		240 ⇔ 247	Color fade, fast to slow
248 ⇔ 255	Color snap, fast to slow		

Channel	Function	Value	Percent/Setting
10	Beam Color	000	No function
		001 ⇄ 002	2700K R = 156 G = 118 B = 0 W = 63
		003 ⇄ 004	3200K R = 156 G = 141 B = 5 W = 89
		005 ⇄ 006	4200K R = 156 G = 141 B = 14 W = 255
		007 ⇄ 008	5600K R = 156 G = 207 B = 54 W = 255
		009 ⇄ 010	8000K R = 130 G = 255 B = 96 W = 255
		011	Blue R = 0 G = 0 B = 255 W = 0
		012 ⇄ 048	+ Green R = 0 G = 0–255 B = 255 W = 0
		049	Cyan R = 0 G = 255 B = 255 W = 0
		050 ⇄ 086	- Blue R = 0 G = 255 B = 255–0 W = 0
		087	Green R = 0 G = 255 B = 0 W = 0
		088 ⇄ 124	+ Red R = 0–255 G = 255 B = 0 W = 0
		125	Yellow R = 255 G = 255 B = 0 W = 0
		126 ⇄ 162	- Green R = 255 G = 255–0 B = 0 W = 0
		163	Red R = 255 G = 0 B = 0 W = 0
		164 ⇄ 200	+ Blue R = 255 G = 0 B = 0–255 W = 0
		201	Magenta R = 255 G = 0 B = 255 W = 0
		202 ⇄ 238	- Red R = 255–0 G = 0 B = 255 W = 0
		239	Blue R = 0 G = 0 B = 255 W = 0
		240 ⇄ 247	Color fade, fast to slow
248 ⇄ 255	Color snap, fast to slow		
11	Gobo	000	No function
		001 ⇄ 255	Gobos (indexed)
12	LED Macro / Auto Program	000 ⇄ 015	No function
		016 ⇄ 135	LED macros
		136 ⇄ 255	Auto programs
13	LED Macro / Auto Program Speed	000 ⇄ 127	Auto speed, fast to slow, clockwise
		128	Hold
		129 ⇄ 255	Auto speed, slow to fast, counter-clockwise
14	LED Built-in Delay	000 ⇄ 255	Fast to slow
15	Background Color	000	No function
		001 ⇄ 002	2700K R = 156 G = 118 B = 0 W = 63
		003 ⇄ 004	3200K R = 156 G = 141 B = 5 W = 89
		005 ⇄ 006	4200K R = 156 G = 141 B = 14 W = 255
		007 ⇄ 008	5600K R = 156 G = 207 B = 54 W = 255
		009 ⇄ 010	8000K R = 130 G = 255 B = 96 W = 255
		011	Blue R = 0 G = 0 B = 255 W = 0
		012 ⇄ 048	+ Green R = 0 G = 0–255 B = 255 W = 0
		049	Cyan R = 0 G = 255 B = 255 W = 0
		050 ⇄ 086	- Blue R = 0 G = 255 B = 255–0 W = 0
		087	Green R = 0 G = 255 B = 0 W = 0
		088 ⇄ 124	+ Red R = 0–255 G = 255 B = 0 W = 0
		125	Yellow R = 255 G = 255 B = 0 W = 0
		126 ⇄ 162	- Green R = 255 G = 255–0 B = 0 W = 0
		163	Red R = 255 G = 0 B = 0 W = 0
		164 ⇄ 200	+ Blue R = 255 G = 0 B = 0–255 W = 0
		201	Magenta R = 255 G = 0 B = 255 W = 0
		202 ⇄ 238	- Red R = 255–0 G = 0 B = 255 W = 0
		239	Blue R = 0 G = 0 B = 255 W = 0
		240 ⇄ 247	Color fade, fast to slow
248 ⇄ 255	Color snap, fast to slow		
16	Background Dimmer	000 ⇄ 255	0–100%
17	Background Fine Dimmer	000 ⇄ 255	0–100%
18	Ring Dimmer	000 ⇄ 255	0–100%
19	Ring Fine Dimmer	000 ⇄ 255	0–100%

Channel	Function	Value	Percent/Setting
20	Beam Dimmer	000 ⇄ 255	0–100%
21	Beam Fine Dimmer	000 ⇄ 255	0–100%
22	Ring Shutter	000 ⇄ 019	Off
		020 ⇄ 024	On
		025 ⇄ 069	Strobe, fast to slow
		070 ⇄ 089	Strobe 100–0%, fast to slow
		090 ⇄ 109	Strobe 0–100%, fast to slow
		110 ⇄ 129	Random strobe, fast to slow
		130 ⇄ 149	Random strobe 100–0%, fast to slow
		150 ⇄ 169	Random strobe 0–100%, fast to slow
		170 ⇄ 189	Pulse strobe, fast to slow
		190 ⇄ 209	Random pulse strobe, fast to slow
		210 ⇄ 229	Strobe 0–100–0%, fast to slow
		230 ⇄ 244	Random pulse strobe, fast to slow
245 ⇄ 255	On		
23	Beam Shutter	000 ⇄ 019	Off
		020 ⇄ 024	On
		025 ⇄ 069	Strobe, fast to slow
		070 ⇄ 089	Strobe 100–0%, fast to slow
		090 ⇄ 109	Strobe 0–100%, fast to slow
		110 ⇄ 129	Random strobe, fast to slow
		130 ⇄ 149	Random strobe 100–0%, fast to slow
		150 ⇄ 169	Random strobe 0–100%, fast to slow
		170 ⇄ 189	Pulse strobe, fast to slow
		190 ⇄ 209	Random pulse strobe, fast to slow
		210 ⇄ 229	Strobe 0–100–0%, fast to slow
		230 ⇄ 244	Random pulse strobe, fast to slow
245 ⇄ 255	On		
24	Zoom	000 ⇄ 255	Wide to narrow
25	Control	000 ⇄ 009	No function
		010 ⇄ 014	Blackout on Pan/Tilt
		015 ⇄ 019	Reserved for future use
		020 ⇄ 024	RGBW (additive) color mixing mode
		025 ⇄ 029	CMY (subtractive) color mixing mode
		030 ⇄ 049	Reserved for future use
		050 ⇄ 054	Pan reset
		055 ⇄ 059	Tilt reset
		060 ⇄ 064	Zoom reset
		065 ⇄ 069	Reserved for future use
		070 ⇄ 074	Reset all
		075 ⇄ 109	Reserved for future use
		110 ⇄ 114	Fast Pan/Tilt speed
		115 ⇄ 119	Slow Pan/tilt speed
		120 ⇄ 124	Slow fan mode
		125 ⇄ 129	Full fan mode
		130 ⇄ 134	Auto fan mode
135 ⇄ 139	Fast dimmer mode		
140 ⇄ 144	Slow dimmer mode		
145 ⇄ 255	Reserved for future use		
26	Ring Red	000 ⇄ 255	0–100%
27	Fine Ring Red	000 ⇄ 255	0–100%
28	Beam Red	000 ⇄ 255	0–100%
29	Fine Beam Red	000 ⇄ 255	0–100%
30	Ring Green	000 ⇄ 255	0–100%
31	Fine Ring Green	000 ⇄ 255	0–100%

Channel	Function	Value	Percent/Setting
32	Beam Green	000 ⇄ 255	0–100%
33	Fine Beam Green	000 ⇄ 255	0–100%
34	Ring Blue	000 ⇄ 255	0–100%
35	Fine Ring Blue	000 ⇄ 255	0–100%
36	Beam Blue	000 ⇄ 255	0–100%
37	Fine Beam Blue	000 ⇄ 255	0–100%
38	Ring White	000 ⇄ 255	0–100%
39	Fine Ring White	000 ⇄ 255	0–100%
40	Beam White	000 ⇄ 255	0–100%
41	Fine Beam White	000 ⇄ 255	0–100%

Dual Control: Standard Movement Mode (30-channel)

Channel	Function	Value	Percent/Setting
1	Pan	000 ⇄ 255	0–100%
2	Pan Fine	000 ⇄ 255	0–100%
3	Tilt	000 ⇄ 255	0–100%
4	Tilt Fine	000 ⇄ 255	0–100%
5	Continuous Pan	000	No function
		001 ⇄ 127	Continuous pan, fast to slow
		128	No function
		129 ⇄ 255	Reverse continuous pan, slow to fast
6	Continuous Tilt	000	No function
		001 ⇄ 127	Continuous tilt, fast to slow
		128	No function
		129 ⇄ 255	Reverse continuous tilt, slow to fast
7	Pan/Tilt Speed	000 ⇄ 255	Fast to slow
8	CTC	000	No function
		001 ⇄ 255	Color temperature, 2800–10000 K
9	Ring Color	000	No function
		001 ⇄ 002	2700K R = 156 G = 118 B = 0 W = 63
		003 ⇄ 004	3200K R = 156 G = 141 B = 5 W = 89
		005 ⇄ 006	4200K R = 156 G = 141 B = 14 W = 255
		007 ⇄ 008	5600K R = 156 G = 207 B = 54 W = 255
		009 ⇄ 010	8000K R = 130 G = 255 B = 96 W = 255
		011	Blue R = 0 G = 0 B = 255 W = 0
		012 ⇄ 048	+ Green R = 0 G = 0–255 B = 255 W = 0
		049	Cyan R = 0 G = 255 B = 255 W = 0
		050 ⇄ 086	- Blue R = 0 G = 255 B = 255–0 W = 0
		087	Green R = 0 G = 255 B = 0 W = 0
		088 ⇄ 124	+ Red R = 0–255 G = 255 B = 0 W = 0
		125	Yellow R = 255 G = 255 B = 0 W = 0
		126 ⇄ 162	- Green R = 255 G = 255–0 B = 0 W = 0
		163	Red R = 255 G = 0 B = 0 W = 0
		164 ⇄ 200	+ Blue R = 255 G = 0 B = 0–255 W = 0
		201	Magenta R = 255 G = 0 B = 255 W = 0
		202 ⇄ 238	- Red R = 255–0 G = 0 B = 255 W = 0
		239	Blue R = 0 G = 0 B = 255 W = 0
		240 ⇄ 247	Color fade, fast to slow
248 ⇄ 255	Color snap, fast to slow		

Channel	Function	Value	Percent/Setting
10	Beam Color	000	No function
		001 ⇔ 002	2700K R = 156 G = 118 B = 0 W = 63
		003 ⇔ 004	3200K R = 156 G = 141 B = 5 W = 89
		005 ⇔ 006	4200K R = 156 G = 141 B = 14 W = 255
		007 ⇔ 008	5600K R = 156 G = 207 B = 54 W = 255
		009 ⇔ 010	8000K R = 130 G = 255 B = 96 W = 255
		011	Blue R = 0 G = 0 B = 255 W = 0
		012 ⇔ 048	+ Green R = 0 G = 0-255 B = 255 W = 0
		049	Cyan R = 0 G = 255 B = 255 W = 0
		050 ⇔ 086	- Blue R = 0 G = 255 B = 255-0 W = 0
		087	Green R = 0 G = 255 B = 0 W = 0
		088 ⇔ 124	+ Red R = 0-255 G = 255 B = 0 W = 0
		125	Yellow R = 255 G = 255 B = 0 W = 0
		126 ⇔ 162	- Green R = 255 G = 255-0 B = 0 W = 0
		163	Red R = 255 G = 0 B = 0 W = 0
		164 ⇔ 200	+ Blue R = 255 G = 0 B = 0-255 W = 0
		201	Magenta R = 255 G = 0 B = 255 W = 0
		202 ⇔ 238	- Red R = 255-0 G = 0 B = 255 W = 0
		239	Blue R = 0 G = 0 B = 255 W = 0
		240 ⇔ 247	Color fade, fast to slow
248 ⇔ 255	Color snap, fast to slow		
11	Gobo	000	No function
		001 ⇔ 255	Gobos (indexed)
12	LED Macro / Auto Program	000 ⇔ 015	No function
		016 ⇔ 135	LED macros
		136 ⇔ 255	Auto programs
13	LED Macro / Auto Program Speed	000 ⇔ 127	Auto speed, fast to slow, clockwise
		128	Hold
		129 ⇔ 255	Auto speed, slow to fast, counter-clockwise
14	LED Built-in Delay	000 ⇔ 255	Fast to slow
15	Background Color	000	No function
		001 ⇔ 002	2700K R = 156 G = 118 B = 0 W = 63
		003 ⇔ 004	3200K R = 156 G = 141 B = 5 W = 89
		005 ⇔ 006	4200K R = 156 G = 141 B = 14 W = 255
		007 ⇔ 008	5600K R = 156 G = 207 B = 54 W = 255
		009 ⇔ 010	8000K R = 130 G = 255 B = 96 W = 255
		011	Blue R = 0 G = 0 B = 255 W = 0
		012 ⇔ 048	+ Green R = 0 G = 0-255 B = 255 W = 0
		049	Cyan R = 0 G = 255 B = 255 W = 0
		050 ⇔ 086	- Blue R = 0 G = 255 B = 255-0 W = 0
		087	Green R = 0 G = 255 B = 0 W = 0
		088 ⇔ 124	+ Red R = 0-255 G = 255 B = 0 W = 0
		125	Yellow R = 255 G = 255 B = 0 W = 0
		126 ⇔ 162	- Green R = 255 G = 255-0 B = 0 W = 0
		163	Red R = 255 G = 0 B = 0 W = 0
		164 ⇔ 200	+ Blue R = 255 G = 0 B = 0-255 W = 0
		201	Magenta R = 255 G = 0 B = 255 W = 0
		202 ⇔ 238	- Red R = 255-0 G = 0 B = 255 W = 0
		239	Blue R = 0 G = 0 B = 255 W = 0
		240 ⇔ 247	Color fade, fast to slow
248 ⇔ 255	Color snap, fast to slow		
16	Background Dimmer	000 ⇔ 255	0-100%
17	Ring Dimmer	000 ⇔ 255	0-100%
18	Beam Dimmer	000 ⇔ 255	0-100%

Channel	Function	Value	Percent/Setting
19	Ring Shutter	000 ⇄ 019	Off
		020 ⇄ 024	On
		025 ⇄ 069	Strobe, fast to slow
		070 ⇄ 089	Strobe 100–0%, fast to slow
		090 ⇄ 109	Strobe 0–100%, fast to slow
		110 ⇄ 129	Random strobe, fast to slow
		130 ⇄ 149	Random strobe 100–0%, fast to slow
		150 ⇄ 169	Random strobe 0–100%, fast to slow
		170 ⇄ 189	Pulse strobe, fast to slow
		190 ⇄ 209	Random pulse strobe, fast to slow
		210 ⇄ 229	Strobe 0–100–0%, fast to slow
		230 ⇄ 244	Random pulse strobe, fast to slow
		245 ⇄ 255	On
20	Beam Shutter	000 ⇄ 019	Off
		020 ⇄ 024	On
		025 ⇄ 069	Strobe, fast to slow
		070 ⇄ 089	Strobe 100–0%, fast to slow
		090 ⇄ 109	Strobe 0–100%, fast to slow
		110 ⇄ 129	Random strobe, fast to slow
		130 ⇄ 149	Random strobe 100–0%, fast to slow
		150 ⇄ 169	Random strobe 0–100%, fast to slow
		170 ⇄ 189	Pulse strobe, fast to slow
		190 ⇄ 209	Random pulse strobe, fast to slow
		210 ⇄ 229	Strobe 0–100–0%, fast to slow
		230 ⇄ 244	Random pulse strobe, fast to slow
		245 ⇄ 255	On
21	Zoom	000 ⇄ 255	Wide to narrow
22	Control	000 ⇄ 009	No function
		010 ⇄ 014	Blackout on Pan/Tilt
		015 ⇄ 019	Reserved for future use
		020 ⇄ 024	RGBW (additive) color mixing mode
		025 ⇄ 029	CMY (subtractive) color mixing mode
		030 ⇄ 049	Reserved for future use
		050 ⇄ 054	Pan reset
		055 ⇄ 059	Tilt reset
		060 ⇄ 064	Zoom reset
		065 ⇄ 069	Reserved for future use
		070 ⇄ 074	Reset all
		075 ⇄ 109	Reserved for future use
		110 ⇄ 114	Fast Pan/Tilt speed
		115 ⇄ 119	Slow Pan/tilt speed
		120 ⇄ 124	Slow fan mode
		125 ⇄ 129	Full fan mode
		130 ⇄ 134	Auto fan mode
		135 ⇄ 139	Fast dimmer mode
140 ⇄ 144	Slow dimmer mode		
145 ⇄ 255	Reserved for future use		
23	Ring Red	000 ⇄ 255	0–100%
24	Beam Red	000 ⇄ 255	0–100%
25	Ring Green	000 ⇄ 255	0–100%
26	Beam Green	000 ⇄ 255	0–100%
27	Ring Blue	000 ⇄ 255	0–100%
28	Beam Blue	000 ⇄ 255	0–100%
29	Ring White	000 ⇄ 255	0–100%
30	Beam White	000 ⇄ 255	0–100%

Dual Control: Basic Movement Mode (13-channel)

Channel	Function	Value	Percent/Setting
1	Pan	000 ⇔ 255	0–100%
2	Pan Fine	000 ⇔ 255	0–100%
3	Tilt	000 ⇔ 255	0–100%
4	Tilt Fine	000 ⇔ 255	0–100%
5	Continuous Pan	000	No function
		001 ⇔ 127	Continuous pan, fast to slow
		128	No function
		129 ⇔ 255	Reverse continuous pan, slow to fast
6	Continuous Tilt	000	No function
		001 ⇔ 127	Continuous tilt, fast to slow
		128	No function
		129 ⇔ 255	Reverse continuous tilt, slow to fast
7	Pan/Tilt Speed	000 ⇔ 255	Fast to slow
8	Ring Dimmer	000 ⇔ 255	0–100%
9	Beam Dimmer	000 ⇔ 255	0–100%
10	Ring Shutter	000 ⇔ 019	Off
		020 ⇔ 024	On
		025 ⇔ 069	Strobe, fast to slow
		070 ⇔ 089	Strobe 100–0%, fast to slow
		090 ⇔ 109	Strobe 0–100%, fast to slow
		110 ⇔ 129	Random strobe, fast to slow
		130 ⇔ 149	Random strobe 100–0%, fast to slow
		150 ⇔ 169	Random strobe 0–100%, fast to slow
		170 ⇔ 189	Pulse strobe, fast to slow
		190 ⇔ 209	Random pulse strobe, fast to slow
		210 ⇔ 229	Strobe 0–100–0%, fast to slow
		230 ⇔ 244	Random pulse strobe, fast to slow
245 ⇔ 255	On		
11	Beam Shutter	000 ⇔ 019	Off
		020 ⇔ 024	On
		025 ⇔ 069	Strobe, fast to slow
		070 ⇔ 089	Strobe 100–0%, fast to slow
		090 ⇔ 109	Strobe 0–100%, fast to slow
		110 ⇔ 129	Random strobe, fast to slow
		130 ⇔ 149	Random strobe 100–0%, fast to slow
		150 ⇔ 169	Random strobe 0–100%, fast to slow
		170 ⇔ 189	Pulse strobe, fast to slow
		190 ⇔ 209	Random pulse strobe, fast to slow
		210 ⇔ 229	Strobe 0–100–0%, fast to slow
		230 ⇔ 244	Random pulse strobe, fast to slow
245 ⇔ 255	On		
12	Zoom	000 ⇔ 255	Wide to narrow

Channel	Function	Value	Percent/Setting
13	Control	000 ⇄ 009	No function
		010 ⇄ 014	Blackout on Pan/Tilt
		015 ⇄ 019	Reserved for future use
		020 ⇄ 024	RGBW (additive) color mixing mode
		025 ⇄ 029	CMY (subtractive) color mixing mode
		030 ⇄ 049	Reserved for future use
		050 ⇄ 054	Pan reset
		055 ⇄ 059	Tilt reset
		060 ⇄ 064	Zoom reset
		065 ⇄ 069	Reserved for future use
		070 ⇄ 074	Reset all
		075 ⇄ 109	Reserved for future use
		110 ⇄ 114	Fast Pan/Tilt speed
		115 ⇄ 119	Slow Pan/tilt speed
		120 ⇄ 124	Slow fan mode
		125 ⇄ 129	Full fan mode
		130 ⇄ 134	Auto fan mode
		135 ⇄ 139	Fast dimmer mode
		140 ⇄ 144	Slow dimmer mode
		145 ⇄ 255	Reserved for future use

Dual Control Values (Pixels)

Dual Control: Advanced Pixels Mode (80-channel)

Channel	Function	Value	Percent/Setting
1	Red 1	000 ⇄ 255	0–100%
2	Fine Red 1	000 ⇄ 255	0–100%
3	Green 1	000 ⇄ 255	0–100%
4	Fine Green 1	000 ⇄ 255	0–100%
5	Blue 1	000 ⇄ 255	0–100%
6	Fine Blue 1	000 ⇄ 255	0–100%
7	White 1	000 ⇄ 255	0–100%
8	Fine White 1	000 ⇄ 255	0–100%
9	Red 2	000 ⇄ 255	0–100%
10	Fine Red 2	000 ⇄ 255	0–100%
11	Green 2	000 ⇄ 255	0–100%
12	Fine Green 2	000 ⇄ 255	0–100%
13	Blue 2	000 ⇄ 255	0–100%
14	Fine Blue 2	000 ⇄ 255	0–100%
15	White 2	000 ⇄ 255	0–100%
16	Fine White 2	000 ⇄ 255	0–100%
17	Red 3	000 ⇄ 255	0–100%
18	Fine Red 3	000 ⇄ 255	0–100%
19	Green 3	000 ⇄ 255	0–100%
20	Fine Green 3	000 ⇄ 255	0–100%
21	Blue 3	000 ⇄ 255	0–100%
22	Fine Blue 3	000 ⇄ 255	0–100%
23	White 3	000 ⇄ 255	0–100%
24	Fine White 3	000 ⇄ 255	0–100%
25	Red 4	000 ⇄ 255	0–100%
26	Fine Red 4	000 ⇄ 255	0–100%
27	Green 4	000 ⇄ 255	0–100%
28	Fine Green 4	000 ⇄ 255	0–100%
29	Blue 4	000 ⇄ 255	0–100%
30	Fine Blue 4	000 ⇄ 255	0–100%
31	White 4	000 ⇄ 255	0–100%
32	Fine White 4	000 ⇄ 255	0–100%
33	Red 5	000 ⇄ 255	0–100%
34	Fine Red 5	000 ⇄ 255	0–100%
35	Green 5	000 ⇄ 255	0–100%
36	Fine Green 5	000 ⇄ 255	0–100%
37	Blue 5	000 ⇄ 255	0–100%
38	Fine Blue 5	000 ⇄ 255	0–100%
39	White 5	000 ⇄ 255	0–100%
40	Fine White 5	000 ⇄ 255	0–100%
41	Red 6	000 ⇄ 255	0–100%
42	Fine Red 6	000 ⇄ 255	0–100%
43	Green 6	000 ⇄ 255	0–100%
44	Fine Green 6	000 ⇄ 255	0–100%
45	Blue 6	000 ⇄ 255	0–100%
46	Fine Blue 6	000 ⇄ 255	0–100%
47	White 6	000 ⇄ 255	0–100%
48	Fine White 6	000 ⇄ 255	0–100%
49	Red 7	000 ⇄ 255	0–100%
50	Fine Red 7	000 ⇄ 255	0–100%
51	Green 7	000 ⇄ 255	0–100%
52	Fine Green 7	000 ⇄ 255	0–100%

Channel	Function	Value	Percent/Setting
53	Blue 7	000 ⇄ 255	0–100%
54	Fine Blue 7	000 ⇄ 255	0–100%
55	White 7	000 ⇄ 255	0–100%
56	Fine White 7	000 ⇄ 255	0–100%
57	Red 8	000 ⇄ 255	0–100%
58	Fine Red 8	000 ⇄ 255	0–100%
59	Green 8	000 ⇄ 255	0–100%
60	Fine Green 8	000 ⇄ 255	0–100%
61	Blue 8	000 ⇄ 255	0–100%
62	Fine Blue 8	000 ⇄ 255	0–100%
63	White 8	000 ⇄ 255	0–100%
64	Fine White 8	000 ⇄ 255	0–100%
65	Red 9	000 ⇄ 255	0–100%
66	Fine Red 9	000 ⇄ 255	0–100%
67	Green 9	000 ⇄ 255	0–100%
68	Fine Green 9	000 ⇄ 255	0–100%
69	Blue 9	000 ⇄ 255	0–100%
70	Fine Blue 9	000 ⇄ 255	0–100%
71	White 9	000 ⇄ 255	0–100%
72	Fine White 9	000 ⇄ 255	0–100%
73	Red 10	000 ⇄ 255	0–100%
74	Fine Red 10	000 ⇄ 255	0–100%
75	Green 10	000 ⇄ 255	0–100%
76	Fine Green 10	000 ⇄ 255	0–100%
77	Blue 10	000 ⇄ 255	0–100%
78	Fine Blue 10	000 ⇄ 255	0–100%
79	White 10	000 ⇄ 255	0–100%
80	Fine White 10	000 ⇄ 255	0–100%

Dual Control: Standard Pixels Mode (40-channel)

Channel	Function	Value	Percent/Setting
1	Red 1	000 ⇄ 255	0–100%
2	Green 1	000 ⇄ 255	0–100%
3	Blue 1	000 ⇄ 255	0–100%
4	White 1	000 ⇄ 255	0–100%
5	Red 2	000 ⇄ 255	0–100%
6	Green 2	000 ⇄ 255	0–100%
7	Blue 2	000 ⇄ 255	0–100%
8	White 2	000 ⇄ 255	0–100%
9	Red 3	000 ⇄ 255	0–100%
10	Green 3	000 ⇄ 255	0–100%
11	Blue 3	000 ⇄ 255	0–100%
12	White 3	000 ⇄ 255	0–100%
13	Red 4	000 ⇄ 255	0–100%
14	Green 4	000 ⇄ 255	0–100%
15	Blue 4	000 ⇄ 255	0–100%
16	White 4	000 ⇄ 255	0–100%
17	Red 5	000 ⇄ 255	0–100%
18	Green 5	000 ⇄ 255	0–100%
19	Blue 5	000 ⇄ 255	0–100%
20	White 5	000 ⇄ 255	0–100%

Channel	Function	Value	Percent/Setting
21	Red 6	000 ⇔ 255	0–100%
22	Green 6	000 ⇔ 255	0–100%
23	Blue 6	000 ⇔ 255	0–100%
24	White 6	000 ⇔ 255	0–100%
25	Red 7	000 ⇔ 255	0–100%
26	Green 7	000 ⇔ 255	0–100%
27	Blue 7	000 ⇔ 255	0–100%
28	White 7	000 ⇔ 255	0–100%
29	Red 8	000 ⇔ 255	0–100%
30	Green 8	000 ⇔ 255	0–100%
31	Blue 8	000 ⇔ 255	0–100%
32	White 8	000 ⇔ 255	0–100%
33	Red 9	000 ⇔ 255	0–100%
34	Green 9	000 ⇔ 255	0–100%
35	Blue 9	000 ⇔ 255	0–100%
36	White 9	000 ⇔ 255	0–100%
37	Red 10	000 ⇔ 255	0–100%
38	Green 10	000 ⇔ 255	0–100%
39	Blue 10	000 ⇔ 255	0–100%
40	White 10	000 ⇔ 255	0–100%

Dual Control: Basic Pixels Mode (30-channel)

Channel	Function	Value	Percent/Setting
1	Red 1	000 ⇔ 255	0–100%
2	Green 1	000 ⇔ 255	0–100%
3	Blue 1	000 ⇔ 255	0–100%
4	Red 2	000 ⇔ 255	0–100%
5	Green 2	000 ⇔ 255	0–100%
6	Blue 2	000 ⇔ 255	0–100%
7	Red 3	000 ⇔ 255	0–100%
8	Green 3	000 ⇔ 255	0–100%
9	Blue 3	000 ⇔ 255	0–100%
10	Red 4	000 ⇔ 255	0–100%
11	Green 4	000 ⇔ 255	0–100%
12	Blue 4	000 ⇔ 255	0–100%
13	Red 5	000 ⇔ 255	0–100%
14	Green 5	000 ⇔ 255	0–100%
15	Blue 5	000 ⇔ 255	0–100%
16	Red 6	000 ⇔ 255	0–100%
17	Green 6	000 ⇔ 255	0–100%
18	Blue 6	000 ⇔ 255	0–100%
19	Red 7	000 ⇔ 255	0–100%
20	Green 7	000 ⇔ 255	0–100%
21	Blue 7	000 ⇔ 255	0–100%
22	Red 8	000 ⇔ 255	0–100%
23	Green 8	000 ⇔ 255	0–100%
24	Blue 8	000 ⇔ 255	0–100%
25	Red 9	000 ⇔ 255	0–100%
26	Green 9	000 ⇔ 255	0–100%
27	Blue 9	000 ⇔ 255	0–100%
28	Red 10	000 ⇔ 255	0–100%
29	Green 10	000 ⇔ 255	0–100%
30	Blue 10	000 ⇔ 255	0–100%