

Virtual Color Wheel (VCW)

The Ovation B-2805FC includes a feature called the Virtual Color Wheel (VCW). This feature is available as a stand-alone control mode for manual use and also as a control channel in select DMX personalities. More than 30 pre-mixed colors, custom blended by our engineers, are available to call up for easier programming.

The DMX values used to mix these colors are provided below. You may adjust the overall intensity of the Ovation fixture in order to more closely replicate colors you are familiar with. A chart is available on our website

www.chauvetprofessional.com to compare our pre-mixed colors with popular gel colors. This chart is for comparison purposes only and is not a representation that our pre-mixed colors match any of the gel colors listed.

Virtual Color Wheel Chart

DMX Value	Display Readout	Red Value	Green Value	Blue Value	Amber Value	Lime Value
000 ⇄ 005	--	000	000	000	000	000
006 ⇄ 013	C3050 - Md Yellow	233	163	020	123	255
014 ⇄ 021	C3040 - Lt Yellow	224	158	047	255	231
022 ⇄ 028	C3240 - Amb Yellow	180	060	000	245	255
029 ⇄ 035	C2340 - VLt Amber	245	107	081	255	213
036 ⇄ 043	C2040 - Lt Amber	230	130	062	255	155
044 ⇄ 051	C2050 - Md Amber	255	000	025	255	194
052 ⇄ 059	C2060 - Dk Amber	255	000	024	255	150
060 ⇄ 067	C1050 - Lt Red	255	037	027	030	038
068 ⇄ 075	C1080 - Md Red	255	004	017	000	000
076 ⇄ 083	C1020 - NC Pink	238	135	129	255	255
084 ⇄ 091	C1030 - Md Pink	255	131	120	255	195
092 ⇄ 099	C1630 - Dk Pink	255	165	123	255	210
100 ⇄ 107	C1250 - Md Red Amber	255	000	041	195	055
108 ⇄ 115	C1060 - Dk Red Amber	255	000	045	120	030
116 ⇄ 121	C1650 - Magenta	255	050	115	255	115
122 ⇄ 130	C6170 - Dk Magenta	255	035	117	000	000
131 ⇄ 138	C6020 - Lt Lavender	127	122	142	251	255
139 ⇄ 146	C5030 - Lt Blue	000	255	197	100	255
147 ⇄ 154	C5020 - VLt Blue	158	255	189	000	255
155 ⇄ 162	C5430 - Lt Blue 2	000	255	180	000	243
163 ⇄ 170	C5070 - Blue	043	255	210	043	036
171 ⇄ 178	C5050 - Md Blue	000	255	218	000	181
179 ⇄ 186	C5060 - Dk Blue	000	210	206	000	118
187 ⇄ 194	C5690 - Indigo	065	000	210	040	055
195 ⇄ 202	C5080 - VDk Blue	000	203	230	000	040
203 ⇄ 210	C5081 - VDk Blue2	040	199	240	000	045
211 ⇄ 218	C4370 - Yel Green	027	255	028	016	104
219 ⇄ 226	C4070 - Green	049	255	055	120	090
227 ⇄ 234	C4550 - Turquoise	060	230	109	000	245
235 ⇄ 242	C4560 - Aqua	020	240	126	036	255
243 ⇄ 250	C4570 - Blue Green	000	255	079	030	053
251 ⇄ 255	--	000	000	000	000	000



The colors above are simulated renditions of the color output produced as compared with other similar incandescent products. Chauvet makes no guarantee of the color output accuracy.

Color Temperature Chart

DMX Value	Display Readout	Red Value	Green Value	Blue Value	Amber Value	Lime Value
000 ⇔ 005	--	000	000	000	000	000
006 ⇔ 025	2800K	237	120	036	255	255
026 ⇔ 050	3000K	220	128	050	255	255
051 ⇔ 075	3200K	176	128	057	255	255
076 ⇔ 100	3500K	154	128	080	255	255
101 ⇔ 125	4000K	128	128	112	255	255
126 ⇔ 150	4500K	108	128	133	255	255
151 ⇔ 175	5000K	097	128	152	255	255
176 ⇔ 200	5600K	087	128	170	255	255
201 ⇔ 225	6000K	075	128	177	255	255
226 ⇔ 250	6500K	066	128	187	255	255
251 ⇔ 255	--	000	000	000	000	000



The color temperatures above are simulated renditions of the color output produced as compared with a tungsten lamp at the specified color temperature. Chauvet makes no guarantee of the color output accuracy.

10-Cell DMX Values
10-Cell RGBAL FULL 135CH

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Dimmer fine	000 ⇔ 255	0–100%
3	Red 1	000 ⇔ 255	0–100%
4	Red fine 1	000 ⇔ 255	0–100%
5	Green 1	000 ⇔ 255	0–100%
6	Green fine 1	000 ⇔ 255	0–100%
7	Blue 1	000 ⇔ 255	0–100%
8	Blue fine 1	000 ⇔ 255	0–100%
9	Amber 1	000 ⇔ 255	0–100%
10	Amber fine 1	000 ⇔ 255	0–100%
11	Lime 1	000 ⇔ 255	0–100%
12	Lime fine 1	000 ⇔ 255	0–100%
13	Virtual Color Wheel 1	000 ⇔ 255	Refer to the Virtual Color Wheel Chart section for specific values
14	Color Temperature 1	000 ⇔ 255	Refer to the Color Temperature Chart section for specific values
15	Strobe 1	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
16	Red 2	000 ⇔ 255	0–100%
17	Red fine 2	000 ⇔ 255	0–100%
18	Green 2	000 ⇔ 255	0–100%
19	Green fine 2	000 ⇔ 255	0–100%
20	Blue 2	000 ⇔ 255	0–100%
21	Blue fine 2	000 ⇔ 255	0–100%
22	Amber 2	000 ⇔ 255	0–100%
23	Amber fine 2	000 ⇔ 255	0–100%
24	Lime 2	000 ⇔ 255	0–100%
25	Lime fine 2	000 ⇔ 255	0–100%
26	Virtual Color Wheel 2	000 ⇔ 255	Refer to the Virtual Color Wheel Chart section for specific values
27	Color Temperature 2	000 ⇔ 255	Refer to the Color Temperature Chart section for specific values
28	Strobe 2	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
29	Red 3	000 ⇔ 255	0–100%
30	Red fine 3	000 ⇔ 255	0–100%
31	Green 3	000 ⇔ 255	0–100%
32	Green fine 3	000 ⇔ 255	0–100%
33	Blue 3	000 ⇔ 255	0–100%
34	Blue fine 3	000 ⇔ 255	0–100%

Channel	Function	Value	Percent/Setting
35	Amber 3	000 ⇄ 255	0–100%
36	Amber fine 3	000 ⇄ 255	0–100%
37	Lime 3	000 ⇄ 255	0–100%
38	Lime fine 3	000 ⇄ 255	0–100%
39	Virtual Color Wheel 3	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
40	Color Temperature 3	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
41	Strobe 3	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
42	Red 4	000 ⇄ 255	0–100%
43	Red fine 4	000 ⇄ 255	0–100%
44	Green 4	000 ⇄ 255	0–100%
45	Green fine 4	000 ⇄ 255	0–100%
46	Blue 4	000 ⇄ 255	0–100%
47	Blue fine 4	000 ⇄ 255	0–100%
48	Amber 4	000 ⇄ 255	0–100%
49	Amber fine 4	000 ⇄ 255	0–100%
50	Lime 4	000 ⇄ 255	0–100%
51	Lime fine 4	000 ⇄ 255	0–100%
52	Virtual Color Wheel 4	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
53	Color Temperature 4	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
54	Strobe 4	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
55	Red 5	000 ⇄ 255	0–100%
56	Red fine 5	000 ⇄ 255	0–100%
57	Green 5	000 ⇄ 255	0–100%
58	Green fine 5	000 ⇄ 255	0–100%
59	Blue 5	000 ⇄ 255	0–100%
60	Blue fine 5	000 ⇄ 255	0–100%
61	Amber 5	000 ⇄ 255	0–100%
62	Amber fine 5	000 ⇄ 255	0–100%
63	Lime 5	000 ⇄ 255	0–100%
64	Lime fine 5	000 ⇄ 255	0–100%
65	Virtual Color Wheel 5	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
66	Color Temperature 5	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
67	Strobe 5	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
68	Red 6	000 ⇄ 255	0–100%
69	Red fine 6	000 ⇄ 255	0–100%
70	Green 6	000 ⇄ 255	0–100%
71	Green fine 6	000 ⇄ 255	0–100%
72	Blue 6	000 ⇄ 255	0–100%
73	Blue fine 6	000 ⇄ 255	0–100%
74	Amber 6	000 ⇄ 255	0–100%
75	Amber fine 6	000 ⇄ 255	0–100%
76	Lime 6	000 ⇄ 255	0–100%
77	Lime fine 6	000 ⇄ 255	0–100%
78	Virtual Color Wheel 6	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
79	Color Temperature 6	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
80	Strobe 6	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
81	Red 7	000 ⇄ 255	0–100%
82	Red fine 7	000 ⇄ 255	0–100%
83	Green 7	000 ⇄ 255	0–100%
84	Green fine 7	000 ⇄ 255	0–100%
85	Blue 7	000 ⇄ 255	0–100%
86	Blue fine 7	000 ⇄ 255	0–100%
87	Amber 7	000 ⇄ 255	0–100%
88	Amber fine 7	000 ⇄ 255	0–100%

Channel	Function	Value	Percent/Setting
89	Lime 7	000 ⇄ 255	0–100%
90	Lime fine 7	000 ⇄ 255	0–100%
91	Virtual Color Wheel 7	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
92	Color Temperature 7	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
93	Strobe 7	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
94	Red 8	000 ⇄ 255	0–100%
95	Red fine 8	000 ⇄ 255	0–100%
96	Green 8	000 ⇄ 255	0–100%
97	Green fine 8	000 ⇄ 255	0–100%
98	Blue 8	000 ⇄ 255	0–100%
99	Blue fine 8	000 ⇄ 255	0–100%
100	Amber 8	000 ⇄ 255	0–100%
101	Amber fine 8	000 ⇄ 255	0–100%
102	Lime 8	000 ⇄ 255	0–100%
103	Lime fine 8	000 ⇄ 255	0–100%
104	Virtual Color Wheel 8	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
105	Color Temperature 8	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
106	Strobe 8	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
107	Red 9	000 ⇄ 255	0–100%
108	Red fine 9	000 ⇄ 255	0–100%
109	Green 9	000 ⇄ 255	0–100%
110	Green fine 9	000 ⇄ 255	0–100%
111	Blue 9	000 ⇄ 255	0–100%
112	Blue fine 9	000 ⇄ 255	0–100%
113	Amber 9	000 ⇄ 255	0–100%
114	Amber fine 9	000 ⇄ 255	0–100%
115	Lime 9	000 ⇄ 255	0–100%
116	Lime fine 9	000 ⇄ 255	0–100%
117	Virtual Color Wheel 9	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
118	Color Temperature 9	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
119	Strobe 9	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
120	Red 10	000 ⇄ 255	0–100%
121	Red fine 10	000 ⇄ 255	0–100%
122	Green 10	000 ⇄ 255	0–100%
123	Green fine 10	000 ⇄ 255	0–100%
124	Blue 10	000 ⇄ 255	0–100%
125	Blue fine 10	000 ⇄ 255	0–100%
126	Amber 10	000 ⇄ 255	0–100%
127	Amber fine 10	000 ⇄ 255	0–100%
128	Lime 10	000 ⇄ 255	0–100%
129	Lime fine 10	000 ⇄ 255	0–100%
130	Virtual Color Wheel 10	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
131	Color Temperature 10	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
132	Strobe 10	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
133	Strobe all	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
134	Color macros	000 ⇄ 015 016 ⇄ 255	No function Color macros

Channel	Function	Value	Percent/Setting
135	Control (hold for 3 seconds)	000 ⇄ 007	No function
		008 ⇄ 015	Dimmer reset
		016 ⇄ 023	Red shift on
		024 ⇄ 031	Red shift off
		032 ⇄ 039	S-curve dimmer
		040 ⇄ 047	Linear dimmer
		048 ⇄ 055	Square dimmer curve
		056 ⇄ 063	Inverse square dimmer curve
		064 ⇄ 071	Dimmer speed mode OFF
		072 ⇄ 079	Dimmer speed 1 (fastest)
		080 ⇄ 087	Dimmer speed 2
		088 ⇄ 095	Dimmer speed 3 (slowest)
		096 ⇄ 103	Fan auto
		104 ⇄ 111	Fan on
		112 ⇄ 119	Fan off
		120 ⇄ 127	Fan silent
		128 ⇄ 255	Reserved for future use

10-Cell RGBAL Fine 100CH

Channel	Function	Value	Percent/Setting
1	Red 1	000 ⇄ 255	0–100%
2	Red fine 1	000 ⇄ 255	0–100%
3	Green 1	000 ⇄ 255	0–100%
4	Green fine 1	000 ⇄ 255	0–100%
5	Blue 1	000 ⇄ 255	0–100%
6	Blue fine 1	000 ⇄ 255	0–100%
7	Amber 1	000 ⇄ 255	0–100%
8	Amber fine 1	000 ⇄ 255	0–100%
9	Lime 1	000 ⇄ 255	0–100%
10	Lime fine 1	000 ⇄ 255	0–100%
11	Red 2	000 ⇄ 255	0–100%
12	Red fine 2	000 ⇄ 255	0–100%
13	Green 2	000 ⇄ 255	0–100%
14	Green fine 2	000 ⇄ 255	0–100%
15	Blue 2	000 ⇄ 255	0–100%
16	Blue fine 2	000 ⇄ 255	0–100%
17	Amber 2	000 ⇄ 255	0–100%
18	Amber fine 2	000 ⇄ 255	0–100%
19	Lime 2	000 ⇄ 255	0–100%
20	Lime fine 2	000 ⇄ 255	0–100%
21	Red 3	000 ⇄ 255	0–100%
22	Red fine 3	000 ⇄ 255	0–100%
23	Green 3	000 ⇄ 255	0–100%
24	Green fine 3	000 ⇄ 255	0–100%
25	Blue 3	000 ⇄ 255	0–100%
26	Blue fine 3	000 ⇄ 255	0–100%
27	Amber 3	000 ⇄ 255	0–100%
28	Amber fine 3	000 ⇄ 255	0–100%
29	Lime 3	000 ⇄ 255	0–100%
30	Lime fine 3	000 ⇄ 255	0–100%
31	Red 4	000 ⇄ 255	0–100%
32	Red fine 4	000 ⇄ 255	0–100%
33	Green 4	000 ⇄ 255	0–100%
34	Green fine 4	000 ⇄ 255	0–100%
35	Blue 4	000 ⇄ 255	0–100%
36	Blue fine 4	000 ⇄ 255	0–100%
37	Amber 4	000 ⇄ 255	0–100%

Channel	Function	Value	Percent/Setting
38	Amber fine 4	000 ⇄ 255	0–100%
39	Lime 4	000 ⇄ 255	0–100%
40	Lime fine 4	000 ⇄ 255	0–100%
41	Red 5	000 ⇄ 255	0–100%
42	Red fine 5	000 ⇄ 255	0–100%
43	Green 5	000 ⇄ 255	0–100%
44	Green fine 5	000 ⇄ 255	0–100%
45	Blue 5	000 ⇄ 255	0–100%
46	Blue fine 5	000 ⇄ 255	0–100%
47	Amber 5	000 ⇄ 255	0–100%
48	Amber fine 5	000 ⇄ 255	0–100%
49	Lime 5	000 ⇄ 255	0–100%
50	Lime fine 5	000 ⇄ 255	0–100%
51	Red 6	000 ⇄ 255	0–100%
52	Red fine 6	000 ⇄ 255	0–100%
53	Green 6	000 ⇄ 255	0–100%
54	Green fine 6	000 ⇄ 255	0–100%
55	Blue 6	000 ⇄ 255	0–100%
56	Blue fine 6	000 ⇄ 255	0–100%
57	Amber 6	000 ⇄ 255	0–100%
58	Amber fine 6	000 ⇄ 255	0–100%
59	Lime 6	000 ⇄ 255	0–100%
60	Lime fine 6	000 ⇄ 255	0–100%
61	Red 7	000 ⇄ 255	0–100%
62	Red fine 7	000 ⇄ 255	0–100%
63	Green 7	000 ⇄ 255	0–100%
64	Green fine 7	000 ⇄ 255	0–100%
65	Blue 7	000 ⇄ 255	0–100%
66	Blue fine 7	000 ⇄ 255	0–100%
67	Amber 7	000 ⇄ 255	0–100%
68	Amber fine 7	000 ⇄ 255	0–100%
69	Lime 7	000 ⇄ 255	0–100%
70	Lime fine 7	000 ⇄ 255	0–100%
71	Red 8	000 ⇄ 255	0–100%
72	Red fine 8	000 ⇄ 255	0–100%
73	Green 8	000 ⇄ 255	0–100%
74	Green fine 8	000 ⇄ 255	0–100%
75	Blue 8	000 ⇄ 255	0–100%
76	Blue fine 8	000 ⇄ 255	0–100%
77	Amber 8	000 ⇄ 255	0–100%
78	Amber fine 8	000 ⇄ 255	0–100%
79	Lime 8	000 ⇄ 255	0–100%
80	Lime fine 8	000 ⇄ 255	0–100%
81	Red 9	000 ⇄ 255	0–100%
82	Red fine 9	000 ⇄ 255	0–100%
83	Green 9	000 ⇄ 255	0–100%
84	Green fine 9	000 ⇄ 255	0–100%
85	Blue 9	000 ⇄ 255	0–100%
86	Blue fine 9	000 ⇄ 255	0–100%
87	Amber 9	000 ⇄ 255	0–100%
88	Amber fine 9	000 ⇄ 255	0–100%
89	Lime 9	000 ⇄ 255	0–100%
90	Lime fine 9	000 ⇄ 255	0–100%
91	Red 10	000 ⇄ 255	0–100%
92	Red fine 10	000 ⇄ 255	0–100%
93	Green 10	000 ⇄ 255	0–100%
94	Green fine 10	000 ⇄ 255	0–100%
95	Blue 10	000 ⇄ 255	0–100%

Channel	Function	Value	Percent/Setting
96	Blue fine 10	000 ⇄ 255	0–100%
97	Amber 10	000 ⇄ 255	0–100%
98	Amber fine 10	000 ⇄ 255	0–100%
99	Lime 10	000 ⇄ 255	0–100%
100	Lime fine 10	000 ⇄ 255	0–100%

10-Cell RGBAL EXT 83CH

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0–100%
2	Dimmer fine	000 ⇄ 255	0–100%
3	Red 1	000 ⇄ 255	0–100%
4	Green 1	000 ⇄ 255	0–100%
5	Blue 1	000 ⇄ 255	0–100%
6	Amber 1	000 ⇄ 255	0–100%
7	Lime 1	000 ⇄ 255	0–100%
8	Virtual Color Wheel 1	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
9	Color Temperature 1	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
10	Strobe 1	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
11	Red 2	000 ⇄ 255	0–100%
12	Green 2	000 ⇄ 255	0–100%
13	Blue 2	000 ⇄ 255	0–100%
14	Amber 2	000 ⇄ 255	0–100%
15	Lime 2	000 ⇄ 255	0–100%
16	Virtual Color Wheel 2	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
17	Color Temperature 2	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
18	Strobe 2	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
19	Red 3	000 ⇄ 255	0–100%
20	Green 3	000 ⇄ 255	0–100%
21	Blue 3	000 ⇄ 255	0–100%
22	Amber 3	000 ⇄ 255	0–100%
23	Lime 3	000 ⇄ 255	0–100%
24	Virtual Color Wheel 3	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
25	Color Temperature 3	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
26	Strobe 3	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
27	Red 4	000 ⇄ 255	0–100%
28	Green 4	000 ⇄ 255	0–100%
29	Blue 4	000 ⇄ 255	0–100%
30	Amber 4	000 ⇄ 255	0–100%
31	Lime 4	000 ⇄ 255	0–100%
32	Virtual Color Wheel 4	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
33	Color Temperature 4	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
34	Strobe 4	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
35	Red 5	000 ⇄ 255	0–100%
36	Green 5	000 ⇄ 255	0–100%
37	Blue 5	000 ⇄ 255	0–100%
38	Amber 5	000 ⇄ 255	0–100%
39	Lime 5	000 ⇄ 255	0–100%
40	Virtual Color Wheel 5	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
41	Color Temperature 5	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
42	Strobe 5	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
43	Red 6	000 ⇄ 255	0–100%
44	Green 6	000 ⇄ 255	0–100%

Channel	Function	Value	Percent/Setting
45	Blue 6	000 ⇄ 255	0–100%
46	Amber 6	000 ⇄ 255	0–100%
47	Lime 6	000 ⇄ 255	0–100%
48	Virtual Color Wheel 6	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
49	Color Temperature 6	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
50	Strobe 6	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
51	Red 7	000 ⇄ 255	0–100%
52	Green 7	000 ⇄ 255	0–100%
53	Blue 7	000 ⇄ 255	0–100%
54	Amber 7	000 ⇄ 255	0–100%
55	Lime 7	000 ⇄ 255	0–100%
56	Virtual Color Wheel 7	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
57	Color Temperature 7	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
58	Strobe 7	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
59	Red 8	000 ⇄ 255	0–100%
60	Green 8	000 ⇄ 255	0–100%
61	Blue 8	000 ⇄ 255	0–100%
62	Amber 8	000 ⇄ 255	0–100%
63	Lime 8	000 ⇄ 255	0–100%
64	Virtual Color Wheel 8	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
65	Color Temperature 8	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
66	Strobe 8	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
67	Red 9	000 ⇄ 255	0–100%
68	Green 9	000 ⇄ 255	0–100%
69	Blue 9	000 ⇄ 255	0–100%
70	Amber 9	000 ⇄ 255	0–100%
71	Lime 9	000 ⇄ 255	0–100%
72	Virtual Color Wheel 9	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
73	Color Temperature 9	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
74	Strobe 9	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
75	Red 10	000 ⇄ 255	0–100%
76	Green 10	000 ⇄ 255	0–100%
77	Blue 10	000 ⇄ 255	0–100%
78	Amber 10	000 ⇄ 255	0–100%
79	Lime 10	000 ⇄ 255	0–100%
80	Virtual Color Wheel 10	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
81	Color Temperature 10	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
82	Strobe 10	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
83	Strobe all	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast

10-Cell RGBA EXT 73CH

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0–100%
2	Dimmer fine	000 ⇄ 255	0–100%
3	Red 1	000 ⇄ 255	0–100%
4	Green 1	000 ⇄ 255	0–100%
5	Blue 1	000 ⇄ 255	0–100%
6	Amber 1	000 ⇄ 255	0–100%
7	Virtual Color Wheel 1	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
8	Color Temperature 1	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values

Channel	Function	Value	Percent/Setting
9	Strobe 1	000 ⇔ 010	No function
		011 ⇔ 255	Strobe, slow to fast
10	Red 2	000 ⇔ 255	0–100%
11	Green 2	000 ⇔ 255	0–100%
12	Blue 2	000 ⇔ 255	0–100%
13	Amber 2	000 ⇔ 255	0–100%
14	Virtual Color Wheel 2	000 ⇔ 255	Refer to the Virtual Color Wheel Chart section for specific values
15	Color Temperature 2	000 ⇔ 255	Refer to the Color Temperature Chart section for specific values
16	Strobe 2	000 ⇔ 010	No function
		011 ⇔ 255	Strobe, slow to fast
17	Red 3	000 ⇔ 255	0–100%
18	Green 3	000 ⇔ 255	0–100%
19	Blue 3	000 ⇔ 255	0–100%
20	Amber 3	000 ⇔ 255	0–100%
21	Virtual Color Wheel 3	000 ⇔ 255	Refer to the Virtual Color Wheel Chart section for specific values
22	Color Temperature 3	000 ⇔ 255	Refer to the Color Temperature Chart section for specific values
23	Strobe 3	000 ⇔ 010	No function
		011 ⇔ 255	Strobe, slow to fast
24	Red 4	000 ⇔ 255	0–100%
25	Green 4	000 ⇔ 255	0–100%
26	Blue 4	000 ⇔ 255	0–100%
27	Amber 4	000 ⇔ 255	0–100%
28	Virtual Color Wheel 4	000 ⇔ 255	Refer to the Virtual Color Wheel Chart section for specific values
29	Color Temperature 4	000 ⇔ 255	Refer to the Color Temperature Chart section for specific values
30	Strobe 4	000 ⇔ 010	No function
		011 ⇔ 255	Strobe, slow to fast
31	Red 5	000 ⇔ 255	0–100%
32	Green 5	000 ⇔ 255	0–100%
33	Blue 5	000 ⇔ 255	0–100%
34	Amber 5	000 ⇔ 255	0–100%
35	Virtual Color Wheel 5	000 ⇔ 255	Refer to the Virtual Color Wheel Chart section for specific values
36	Color Temperature 5	000 ⇔ 255	Refer to the Color Temperature Chart section for specific values
37	Strobe 5	000 ⇔ 010	No function
		011 ⇔ 255	Strobe, slow to fast
38	Red 6	000 ⇔ 255	0–100%
39	Green 6	000 ⇔ 255	0–100%
40	Blue 6	000 ⇔ 255	0–100%
41	Amber 6	000 ⇔ 255	0–100%
42	Virtual Color Wheel 6	000 ⇔ 255	Refer to the Virtual Color Wheel Chart section for specific values
43	Color Temperature 6	000 ⇔ 255	Refer to the Color Temperature Chart section for specific values
44	Strobe 6	000 ⇔ 010	No function
		011 ⇔ 255	Strobe, slow to fast
45	Red 7	000 ⇔ 255	0–100%
46	Green 7	000 ⇔ 255	0–100%
47	Blue 7	000 ⇔ 255	0–100%
48	Amber 7	000 ⇔ 255	0–100%
49	Virtual Color Wheel 7	000 ⇔ 255	Refer to the Virtual Color Wheel Chart section for specific values
50	Color Temperature 7	000 ⇔ 255	Refer to the Color Temperature Chart section for specific values
51	Strobe 7	000 ⇔ 010	No function
		011 ⇔ 255	Strobe, slow to fast
52	Red 8	000 ⇔ 255	0–100%
53	Green 8	000 ⇔ 255	0–100%
54	Blue 8	000 ⇔ 255	0–100%
55	Amber 8	000 ⇔ 255	0–100%
56	Virtual Color Wheel 8	000 ⇔ 255	Refer to the Virtual Color Wheel Chart section for specific values
57	Color Temperature 8	000 ⇔ 255	Refer to the Color Temperature Chart section for specific values
58	Strobe 8	000 ⇔ 010	No function
		011 ⇔ 255	Strobe, slow to fast

Channel	Function	Value	Percent/Setting
59	Red 9	000 ⇄ 255	0–100%
60	Green 9	000 ⇄ 255	0–100%
61	Blue 9	000 ⇄ 255	0–100%
62	Amber 9	000 ⇄ 255	0–100%
63	Virtual Color Wheel 9	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
64	Color Temperature 9	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
65	Strobe 9	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
66	Red 10	000 ⇄ 255	0–100%
67	Green 10	000 ⇄ 255	0–100%
68	Blue 10	000 ⇄ 255	0–100%
69	Amber 10	000 ⇄ 255	0–100%
70	Virtual Color Wheel 10	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
71	Color Temperature 10	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
72	Strobe 10	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
73	Strobe all	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast

10-Cell RGB EXT 63CH

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0–100%
2	Dimmer fine	000 ⇄ 255	0–100%
3	Red 1	000 ⇄ 255	0–100%
4	Green 1	000 ⇄ 255	0–100%
5	Blue 1	000 ⇄ 255	0–100%
6	Virtual Color Wheel 1	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
7	Color Temperature 1	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
8	Strobe 1	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
9	Red 2	000 ⇄ 255	0–100%
10	Green 2	000 ⇄ 255	0–100%
11	Blue 2	000 ⇄ 255	0–100%
12	Virtual Color Wheel 2	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
13	Color Temperature 2	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
14	Strobe 2	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
15	Red 3	000 ⇄ 255	0–100%
16	Green 3	000 ⇄ 255	0–100%
17	Blue 3	000 ⇄ 255	0–100%
18	Virtual Color Wheel 3	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
19	Color Temperature 3	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
20	Strobe 3	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
21	Red 4	000 ⇄ 255	0–100%
22	Green 4	000 ⇄ 255	0–100%
23	Blue 4	000 ⇄ 255	0–100%
24	Virtual Color Wheel 4	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
25	Color Temperature 4	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
26	Strobe 4	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
27	Red 5	000 ⇄ 255	0–100%
28	Green 5	000 ⇄ 255	0–100%
29	Blue 5	000 ⇄ 255	0–100%
30	Virtual Color Wheel 5	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
31	Color Temperature 5	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values

Channel	Function	Value	Percent/Setting
32	Strobe 5	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
33	Red 6	000 ⇔ 255	0–100%
34	Green 6	000 ⇔ 255	0–100%
35	Blue 6	000 ⇔ 255	0–100%
36	Virtual Color Wheel 6	000 ⇔ 255	Refer to the Virtual Color Wheel Chart section for specific values
37	Color Temperature 6	000 ⇔ 255	Refer to the Color Temperature Chart section for specific values
38	Strobe 6	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
39	Red 7	000 ⇔ 255	0–100%
40	Green 7	000 ⇔ 255	0–100%
41	Blue 7	000 ⇔ 255	0–100%
42	Virtual Color Wheel 7	000 ⇔ 255	Refer to the Virtual Color Wheel Chart section for specific values
43	Color Temperature 7	000 ⇔ 255	Refer to the Color Temperature Chart section for specific values
44	Strobe 7	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
45	Red 8	000 ⇔ 255	0–100%
46	Green 8	000 ⇔ 255	0–100%
47	Blue 8	000 ⇔ 255	0–100%
48	Virtual Color Wheel 8	000 ⇔ 255	Refer to the Virtual Color Wheel Chart section for specific values
49	Color Temperature 8	000 ⇔ 255	Refer to the Color Temperature Chart section for specific values
50	Strobe 8	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
51	Red 9	000 ⇔ 255	0–100%
52	Green 9	000 ⇔ 255	0–100%
53	Blue 9	000 ⇔ 255	0–100%
54	Virtual Color Wheel 9	000 ⇔ 255	Refer to the Virtual Color Wheel Chart section for specific values
55	Color Temperature 9	000 ⇔ 255	Refer to the Color Temperature Chart section for specific values
56	Strobe 9	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
57	Red 10	000 ⇔ 255	0–100%
58	Green 10	000 ⇔ 255	0–100%
59	Blue 10	000 ⇔ 255	0–100%
60	Virtual Color Wheel 10	000 ⇔ 255	Refer to the Virtual Color Wheel Chart section for specific values
61	Color Temperature 10	000 ⇔ 255	Refer to the Color Temperature Chart section for specific values
62	Strobe 10	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
63	Strobe all	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast

10-Cell RGBAL 50CH

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	Amber 1	000 ⇔ 255	0–100%
5	Lime 1	000 ⇔ 255	0–100%
6	Red 2	000 ⇔ 255	0–100%
7	Green 2	000 ⇔ 255	0–100%
8	Blue 2	000 ⇔ 255	0–100%
9	Amber 2	000 ⇔ 255	0–100%
10	Lime 2	000 ⇔ 255	0–100%
11	Red 3	000 ⇔ 255	0–100%
12	Green 3	000 ⇔ 255	0–100%
13	Blue 3	000 ⇔ 255	0–100%
14	Amber 3	000 ⇔ 255	0–100%
15	Lime 3	000 ⇔ 255	0–100%

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

10-Cell RGBA 40CH

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	Amber 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	Amber 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	Amber 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	Amber 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%

Channel	Function	Value	Percent/Setting
20	Amber 5	000 ⇄ 255	0–100%
21	Red 6	000 ⇄ 255	0–100%
22	Green 6	000 ⇄ 255	0–100%
23	Blue 6	000 ⇄ 255	0–100%
24	Amber 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	Amber 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	Amber 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	Amber 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	Amber 10	000 ⇄ 255	0–100%

10-Cell RGB 30CH

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%

10-Cell HSV 30CH

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

5-Cell DMX Values
5-Cell RGBAL FULL 70CH

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0–100%
2	Dimmer fine	000 ⇄ 255	0–100%
3	Red 1	000 ⇄ 255	0–100%
4	Red fine 1	000 ⇄ 255	0–100%
5	Green 1	000 ⇄ 255	0–100%
6	Green fine 1	000 ⇄ 255	0–100%
7	Blue 1	000 ⇄ 255	0–100%
8	Blue fine 1	000 ⇄ 255	0–100%
9	Amber 1	000 ⇄ 255	0–100%
10	Amber fine 1	000 ⇄ 255	0–100%
11	Lime 1	000 ⇄ 255	0–100%
12	Lime fine 1	000 ⇄ 255	0–100%
13	Virtual Color Wheel 1	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
14	Color Temperature 1	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
15	Strobe 1	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
16	Red 2	000 ⇄ 255	0–100%
17	Red fine 2	000 ⇄ 255	0–100%
18	Green 2	000 ⇄ 255	0–100%
19	Green fine 2	000 ⇄ 255	0–100%
20	Blue 2	000 ⇄ 255	0–100%
21	Blue fine 2	000 ⇄ 255	0–100%

Channel	Function	Value	Percent/Setting
22	Amber 2	000 ⇔ 255	0–100%
23	Amber fine 2	000 ⇔ 255	0–100%
24	Lime 2	000 ⇔ 255	0–100%
25	Lime fine 2	000 ⇔ 255	0–100%
26	Virtual Color Wheel 2	000 ⇔ 255	Refer to the Virtual Color Wheel Chart section for specific values
27	Color Temperature 2	000 ⇔ 255	Refer to the Color Temperature Chart section for specific values
28	Strobe 2	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
29	Red 3	000 ⇔ 255	0–100%
30	Red fine 3	000 ⇔ 255	0–100%
31	Green 3	000 ⇔ 255	0–100%
32	Green fine 3	000 ⇔ 255	0–100%
33	Blue 3	000 ⇔ 255	0–100%
34	Blue fine 3	000 ⇔ 255	0–100%
35	Amber 3	000 ⇔ 255	0–100%
36	Amber fine 3	000 ⇔ 255	0–100%
37	Lime 3	000 ⇔ 255	0–100%
38	Lime fine 3	000 ⇔ 255	0–100%
39	Virtual Color Wheel 3	000 ⇔ 255	Refer to the Virtual Color Wheel Chart section for specific values
40	Color Temperature 3	000 ⇔ 255	Refer to the Color Temperature Chart section for specific values
41	Strobe 3	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
42	Red 4	000 ⇔ 255	0–100%
43	Red fine 4	000 ⇔ 255	0–100%
44	Green 4	000 ⇔ 255	0–100%
45	Green fine 4	000 ⇔ 255	0–100%
46	Blue 4	000 ⇔ 255	0–100%
47	Blue fine 4	000 ⇔ 255	0–100%
48	Amber 4	000 ⇔ 255	0–100%
49	Amber fine 4	000 ⇔ 255	0–100%
50	Lime 4	000 ⇔ 255	0–100%
51	Lime fine 4	000 ⇔ 255	0–100%
52	Virtual Color Wheel 4	000 ⇔ 255	Refer to the Virtual Color Wheel Chart section for specific values
53	Color Temperature 4	000 ⇔ 255	Refer to the Color Temperature Chart section for specific values
54	Strobe 4	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
55	Red 5	000 ⇔ 255	0–100%
56	Red fine 5	000 ⇔ 255	0–100%
57	Green 5	000 ⇔ 255	0–100%
58	Green fine 5	000 ⇔ 255	0–100%
59	Blue 5	000 ⇔ 255	0–100%
60	Blue fine 5	000 ⇔ 255	0–100%
61	Amber 5	000 ⇔ 255	0–100%
62	Amber fine 5	000 ⇔ 255	0–100%
63	Lime 5	000 ⇔ 255	0–100%
64	Lime fine 5	000 ⇔ 255	0–100%
65	Virtual Color Wheel 5	000 ⇔ 255	Refer to the Virtual Color Wheel Chart section for specific values
66	Color Temperature 5	000 ⇔ 255	Refer to the Color Temperature Chart section for specific values
67	Strobe 5	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
68	Strobe all	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
69	Color macros	000 ⇔ 015 016 ⇔ 255	No function Color macros

Channel	Function	Value	Percent/Setting
70	Control (hold for 3 seconds)	000 ⇄ 007	No function
		008 ⇄ 015	Dimmer reset
		016 ⇄ 023	Red shift on
		024 ⇄ 031	Red shift off
		032 ⇄ 039	S-curve dimmer
		040 ⇄ 047	Linear dimmer
		048 ⇄ 055	Square dimmer curve
		056 ⇄ 063	Inverse square dimmer curve
		064 ⇄ 071	Dimmer speed mode OFF
		072 ⇄ 079	Dimmer speed 1 (fastest)
		080 ⇄ 087	Dimmer speed 2
		088 ⇄ 095	Dimmer speed 3 (slowest)
		096 ⇄ 103	Fan auto
		104 ⇄ 111	Fan on
		112 ⇄ 119	Fan off
		120 ⇄ 127	Fan silent
		128 ⇄ 255	Reserved for future use

5-Cell RGBAL Fine 50CH

Channel	Function	Value	Percent/Setting
1	Red 1	000 ⇄ 255	0–100%
2	Red fine 1	000 ⇄ 255	0–100%
3	Green 1	000 ⇄ 255	0–100%
4	Green fine 1	000 ⇄ 255	0–100%
5	Blue 1	000 ⇄ 255	0–100%
6	Blue fine 1	000 ⇄ 255	0–100%
7	Amber 1	000 ⇄ 255	0–100%
8	Amber fine 1	000 ⇄ 255	0–100%
9	Lime 1	000 ⇄ 255	0–100%
10	Lime fine 1	000 ⇄ 255	0–100%
11	Red 2	000 ⇄ 255	0–100%
12	Red fine 2	000 ⇄ 255	0–100%
13	Green 2	000 ⇄ 255	0–100%
14	Green fine 2	000 ⇄ 255	0–100%
15	Blue 2	000 ⇄ 255	0–100%
16	Blue fine 2	000 ⇄ 255	0–100%
17	Amber 2	000 ⇄ 255	0–100%
18	Amber fine 2	000 ⇄ 255	0–100%
19	Lime 2	000 ⇄ 255	0–100%
20	Lime fine 2	000 ⇄ 255	0–100%
21	Red 3	000 ⇄ 255	0–100%
22	Red fine 3	000 ⇄ 255	0–100%
23	Green 3	000 ⇄ 255	0–100%
24	Green fine 3	000 ⇄ 255	0–100%
25	Blue 3	000 ⇄ 255	0–100%
26	Blue fine 3	000 ⇄ 255	0–100%
27	Amber 3	000 ⇄ 255	0–100%
28	Amber fine 3	000 ⇄ 255	0–100%
29	Lime 3	000 ⇄ 255	0–100%
30	Lime fine 3	000 ⇄ 255	0–100%
31	Red 4	000 ⇄ 255	0–100%
32	Red fine 4	000 ⇄ 255	0–100%
33	Green 4	000 ⇄ 255	0–100%
34	Green fine 4	000 ⇄ 255	0–100%
35	Blue 4	000 ⇄ 255	0–100%
36	Blue fine 4	000 ⇄ 255	0–100%
37	Amber 4	000 ⇄ 255	0–100%

Channel	Function	Value	Percent/Setting
38	Amber fine 4	000 ⇔ 255	0–100%
39	Lime 4	000 ⇔ 255	0–100%
40	Lime fine 4	000 ⇔ 255	0–100%
41	Red 5	000 ⇔ 255	0–100%
42	Red fine 5	000 ⇔ 255	0–100%
43	Green 5	000 ⇔ 255	0–100%
44	Green fine 5	000 ⇔ 255	0–100%
45	Blue 5	000 ⇔ 255	0–100%
46	Blue fine 5	000 ⇔ 255	0–100%
47	Amber 5	000 ⇔ 255	0–100%
48	Amber fine 5	000 ⇔ 255	0–100%
49	Lime 5	000 ⇔ 255	0–100%
50	Lime fine 5	000 ⇔ 255	0–100%

5-Cell RGBAL EXT 43CH

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Dimmer fine	000 ⇔ 255	0–100%
3	Red 1	000 ⇔ 255	0–100%
4	Green 1	000 ⇔ 255	0–100%
5	Blue 1	000 ⇔ 255	0–100%
6	Amber 1	000 ⇔ 255	0–100%
7	Lime 1	000 ⇔ 255	0–100%
8	Virtual Color Wheel 1	000 ⇔ 255	Refer to the Virtual Color Wheel Chart section for specific values
9	Color Temperature 1	000 ⇔ 255	Refer to the Color Temperature Chart section for specific values
10	Strobe 1	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
11	Red 2	000 ⇔ 255	0–100%
12	Green 2	000 ⇔ 255	0–100%
13	Blue 2	000 ⇔ 255	0–100%
14	Amber 2	000 ⇔ 255	0–100%
15	Lime 2	000 ⇔ 255	0–100%
16	Virtual Color Wheel 2	000 ⇔ 255	Refer to the Virtual Color Wheel Chart section for specific values
17	Color Temperature 2	000 ⇔ 255	Refer to the Color Temperature Chart section for specific values
18	Strobe 2	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
19	Red 3	000 ⇔ 255	0–100%
20	Green 3	000 ⇔ 255	0–100%
21	Blue 3	000 ⇔ 255	0–100%
22	Amber 3	000 ⇔ 255	0–100%
23	Lime 3	000 ⇔ 255	0–100%
24	Virtual Color Wheel 3	000 ⇔ 255	Refer to the Virtual Color Wheel Chart section for specific values
25	Color Temperature 3	000 ⇔ 255	Refer to the Color Temperature Chart section for specific values
26	Strobe 3	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
27	Red 4	000 ⇔ 255	0–100%
28	Green 4	000 ⇔ 255	0–100%
29	Blue 4	000 ⇔ 255	0–100%
30	Amber 4	000 ⇔ 255	0–100%
31	Lime 4	000 ⇔ 255	0–100%
32	Virtual Color Wheel 4	000 ⇔ 255	Refer to the Virtual Color Wheel Chart section for specific values
33	Color Temperature 4	000 ⇔ 255	Refer to the Color Temperature Chart section for specific values
34	Strobe 4	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
35	Red 5	000 ⇔ 255	0–100%
36	Green 5	000 ⇔ 255	0–100%
37	Blue 5	000 ⇔ 255	0–100%

Channel	Function	Value	Percent/Setting
38	Amber 5	000 ⇄ 255	0–100%
39	Lime 5	000 ⇄ 255	0–100%
40	Virtual Color Wheel 5	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
41	Color Temperature 5	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
42	Strobe 5	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
43	Strobe All	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast

5-Cell RGBA EXT 38CH

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0–100%
2	Dimmer fine	000 ⇄ 255	0–100%
3	Red 1	000 ⇄ 255	0–100%
4	Green 1	000 ⇄ 255	0–100%
5	Blue 1	000 ⇄ 255	0–100%
6	Amber 1	000 ⇄ 255	0–100%
7	Virtual Color Wheel 1	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
8	Color Temperature 1	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
9	Strobe 1	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
10	Red 2	000 ⇄ 255	0–100%
11	Green 2	000 ⇄ 255	0–100%
12	Blue 2	000 ⇄ 255	0–100%
13	Amber 2	000 ⇄ 255	0–100%
14	Virtual Color Wheel 2	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
15	Color Temperature 2	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
16	Strobe 2	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
17	Red 3	000 ⇄ 255	0–100%
18	Green 3	000 ⇄ 255	0–100%
19	Blue 3	000 ⇄ 255	0–100%
20	Amber 3	000 ⇄ 255	0–100%
21	Virtual Color Wheel 3	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
22	Color Temperature 3	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
23	Strobe 3	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
24	Red 4	000 ⇄ 255	0–100%
25	Green 4	000 ⇄ 255	0–100%
26	Blue 4	000 ⇄ 255	0–100%
27	Amber 4	000 ⇄ 255	0–100%
28	Virtual Color Wheel 4	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
29	Color Temperature 4	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
30	Strobe 4	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
31	Red 5	000 ⇄ 255	0–100%
32	Green 5	000 ⇄ 255	0–100%
33	Blue 5	000 ⇄ 255	0–100%
34	Amber 5	000 ⇄ 255	0–100%
35	Virtual Color Wheel 5	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
36	Color Temperature 5	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
37	Strobe 5	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
38	Strobe all	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast

5-Cell RGB EXT 33CH

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Dimmer fine	000 ⇔ 255	0–100%
3	Red 1	000 ⇔ 255	0–100%
4	Green 1	000 ⇔ 255	0–100%
5	Blue 1	000 ⇔ 255	0–100%
6	Virtual Color Wheel 1	000 ⇔ 255	Refer to the Virtual Color Wheel Chart section for specific values
7	Color Temperature 1	000 ⇔ 255	Refer to the Color Temperature Chart section for specific values
8	Strobe 1	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
9	Red 2	000 ⇔ 255	0–100%
10	Green 2	000 ⇔ 255	0–100%
11	Blue 2	000 ⇔ 255	0–100%
12	Virtual Color Wheel 2	000 ⇔ 255	Refer to the Virtual Color Wheel Chart section for specific values
13	Color Temperature 2	000 ⇔ 255	Refer to the Color Temperature Chart section for specific values
14	Strobe 2	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
15	Red 3	000 ⇔ 255	0–100%
16	Green 3	000 ⇔ 255	0–100%
17	Blue 3	000 ⇔ 255	0–100%
18	Virtual Color Wheel 3	000 ⇔ 255	Refer to the Virtual Color Wheel Chart section for specific values
19	Color Temperature 3	000 ⇔ 255	Refer to the Color Temperature Chart section for specific values
20	Strobe 3	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
21	Red 4	000 ⇔ 255	0–100%
22	Green 4	000 ⇔ 255	0–100%
23	Blue 4	000 ⇔ 255	0–100%
24	Virtual Color Wheel 4	000 ⇔ 255	Refer to the Virtual Color Wheel Chart section for specific values
25	Color Temperature 4	000 ⇔ 255	Refer to the Color Temperature Chart section for specific values
26	Strobe 4	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
27	Red 5	000 ⇔ 255	0–100%
28	Green 5	000 ⇔ 255	0–100%
29	Blue 5	000 ⇔ 255	0–100%
30	Virtual Color Wheel 5	000 ⇔ 255	Refer to the Virtual Color Wheel Chart section for specific values
31	Color Temperature 5	000 ⇔ 255	Refer to the Color Temperature Chart section for specific values
32	Strobe 5	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
33	Strobe all	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast

5-Cell RGBAL 25CH

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	Amber 1	000 ⇔ 255	0–100%
5	Lime 1	000 ⇔ 255	0–100%
6	Red 2	000 ⇔ 255	0–100%
7	Green 2	000 ⇔ 255	0–100%
8	Blue 2	000 ⇔ 255	0–100%
9	Amber 2	000 ⇔ 255	0–100%
10	Lime 2	000 ⇔ 255	0–100%
11	Red 3	000 ⇔ 255	0–100%
12	Green 3	000 ⇔ 255	0–100%
13	Blue 3	000 ⇔ 255	0–100%
14	Amber 3	000 ⇔ 255	0–100%

Channel	Function	Value	Percent/Setting
15	Lime 3	000 ⇄ 255	0–100%
16	Red 4	000 ⇄ 255	0–100%
17	Green 4	000 ⇄ 255	0–100%
18	Blue 4	000 ⇄ 255	0–100%
19	Amber 4	000 ⇄ 255	0–100%
20	Lime 4	000 ⇄ 255	0–100%
21	Red 5	000 ⇄ 255	0–100%
22	Green 5	000 ⇄ 255	0–100%
23	Blue 5	000 ⇄ 255	0–100%
24	Amber 5	000 ⇄ 255	0–100%
25	Lime 5	000 ⇄ 255	0–100%

5-Cell RGBA 20CH

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	Amber 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	Amber 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	Amber 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	Amber 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	Amber 5	000 ⇄ 255	0–100%

5-Cell RGB 15CH

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%

5-Cell HSV 15CH

Channel	Function	Value	Percent/Setting
1	Hue 1	000 ⇔ 255	0–100%
2	Saturation 1	000 ⇔ 255	0–100%
3	Value 1	000 ⇔ 255	0–100%
4	Hue 2	000 ⇔ 255	0–100%
5	Saturation 2	000 ⇔ 255	0–100%
6	Value 2	000 ⇔ 255	0–100%
7	Hue 3	000 ⇔ 255	0–100%
8	Saturation 3	000 ⇔ 255	0–100%
9	Value 3	000 ⇔ 255	0–100%
10	Hue 4	000 ⇔ 255	0–100%
11	Saturation 4	000 ⇔ 255	0–100%
12	Value 4	000 ⇔ 255	0–100%
13	Hue 5	000 ⇔ 255	0–100%
14	Saturation 5	000 ⇔ 255	0–100%
15	Value 5	000 ⇔ 255	0–100%

2-Cell DMX Values

2-Cell RGBAL FULL 31CH

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Dimmer fine	000 ⇔ 255	0–100%
3	Red 1	000 ⇔ 255	0–100%
4	Red fine 1	000 ⇔ 255	0–100%
5	Green 1	000 ⇔ 255	0–100%
6	Green fine 1	000 ⇔ 255	0–100%
7	Blue 1	000 ⇔ 255	0–100%
8	Blue fine 1	000 ⇔ 255	0–100%
9	Amber 1	000 ⇔ 255	0–100%
10	Amber fine 1	000 ⇔ 255	0–100%
11	Lime 1	000 ⇔ 255	0–100%
12	Lime fine 1	000 ⇔ 255	0–100%
13	Virtual Color Wheel 1	000 ⇔ 255	Refer to the Virtual Color Wheel Chart section for specific values
14	Color Temperature 1	000 ⇔ 255	Refer to the Color Temperature Chart section for specific values
15	Strobe 1	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
16	Red 2	000 ⇔ 255	0–100%
17	Red fine 2	000 ⇔ 255	0–100%
18	Green 2	000 ⇔ 255	0–100%
19	Green fine 2	000 ⇔ 255	0–100%
20	Blue 2	000 ⇔ 255	0–100%
21	Blue fine 2	000 ⇔ 255	0–100%
22	Amber 2	000 ⇔ 255	0–100%
23	Amber fine 2	000 ⇔ 255	0–100%
24	Lime 2	000 ⇔ 255	0–100%
25	Lime fine 2	000 ⇔ 255	0–100%
26	Virtual Color Wheel 2	000 ⇔ 255	Refer to the Virtual Color Wheel Chart section for specific values
27	Color Temperature 2	000 ⇔ 255	Refer to the Color Temperature Chart section for specific values
28	Strobe 2	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
29	Strobe all	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
30	Color macros	000 ⇔ 015 016 ⇔ 255	No function Color macros

Channel	Function	Value	Percent/Setting
31	Control (hold for 3 seconds)	000 ⇄ 007	No function
		008 ⇄ 015	Dimmer reset
		016 ⇄ 023	Red shift on
		024 ⇄ 031	Red shift off
		032 ⇄ 039	S-curve dimmer
		040 ⇄ 047	Linear dimmer
		048 ⇄ 055	Square dimmer curve
		056 ⇄ 063	Inverse square dimmer curve
		064 ⇄ 071	Dimmer speed mode OFF
		072 ⇄ 079	Dimmer speed 1 (fastest)
		080 ⇄ 087	Dimmer speed 2
		088 ⇄ 095	Dimmer speed 3 (slowest)
		096 ⇄ 103	Fan auto
		104 ⇄ 111	Fan on
		112 ⇄ 119	Fan off
		120 ⇄ 127	Fan silent
		128 ⇄ 255	Reserved for future use

2-Cell RGBAL Fine 20CH

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

2-Cell RGBAL EXT 19CH

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0–100%
2	Dimmer fine	000 ⇄ 255	0–100%
3	Red 1	000 ⇄ 255	0–100%
4	Green 1	000 ⇄ 255	0–100%
5	Blue 1	000 ⇄ 255	0–100%
6	Amber 1	000 ⇄ 255	0–100%
7	Lime 1	000 ⇄ 255	0–100%
8	Virtual Color Wheel 1	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
9	Color Temperature 1	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
10	Strobe 1	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
11	Red 2	000 ⇄ 255	0–100%
12	Green 2	000 ⇄ 255	0–100%

Channel	Function	Value	Percent/Setting
13	Blue 2	000 ⇔ 255	0–100%
14	Amber 2	000 ⇔ 255	0–100%
15	Lime 2	000 ⇔ 255	0–100%
16	Virtual Color Wheel 2	000 ⇔ 255	Refer to the Virtual Color Wheel Chart section for specific values
17	Color Temperature 2	000 ⇔ 255	Refer to the Color Temperature Chart section for specific values
18	Strobe 2	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
19	Strobe all	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast

2-Cell RGBA EXT 17CH

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Dimmer fine	000 ⇔ 255	0–100%
3	Red 1	000 ⇔ 255	0–100%
4	Green 1	000 ⇔ 255	0–100%
5	Blue 1	000 ⇔ 255	0–100%
6	Amber 1	000 ⇔ 255	0–100%
7	Virtual Color Wheel 1	000 ⇔ 255	Refer to the Virtual Color Wheel Chart section for specific values
8	Color Temperature 1	000 ⇔ 255	Refer to the Color Temperature Chart section for specific values
9	Strobe 1	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
10	Red 2	000 ⇔ 255	0–100%
11	Green 2	000 ⇔ 255	0–100%
12	Blue 2	000 ⇔ 255	0–100%
13	Amber 2	000 ⇔ 255	0–100%
14	Virtual Color Wheel 2	000 ⇔ 255	Refer to the Virtual Color Wheel Chart section for specific values
15	Color Temperature 2	000 ⇔ 255	Refer to the Color Temperature Chart section for specific values
16	Strobe 2	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
17	Strobe all	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast

2-Cell RGB EXT 15CH

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Dimmer fine	000 ⇔ 255	0–100%
3	Red 1	000 ⇔ 255	0–100%
4	Green 1	000 ⇔ 255	0–100%
5	Blue 1	000 ⇔ 255	0–100%
6	Virtual Color Wheel 1	000 ⇔ 255	Refer to the Virtual Color Wheel Chart section for specific values
7	Color Temperature 1	000 ⇔ 255	Refer to the Color Temperature Chart section for specific values
8	Strobe 1	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
9	Red 2	000 ⇔ 255	0–100%
10	Green 2	000 ⇔ 255	0–100%
11	Blue 2	000 ⇔ 255	0–100%
12	Virtual Color Wheel 2	000 ⇔ 255	Refer to the Virtual Color Wheel Chart section for specific values
13	Color Temperature 2	000 ⇔ 255	Refer to the Color Temperature Chart section for specific values
14	Strobe 2	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
15	Strobe all	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast

2-Cell RGBAL 10CH

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	Amber 1	000 ⇄ 255	0–100%
5	Lime 1	000 ⇄ 255	0–100%
6	Red 2	000 ⇄ 255	0–100%
7	Green 2	000 ⇄ 255	0–100%
8	Blue 2	000 ⇄ 255	0–100%
9	Amber 2	000 ⇄ 255	0–100%
10	Lime 2	000 ⇄ 255	0–100%

2-Cell RGBA 8CH

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	Amber 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	Amber 2	000 ⇄ 255	0–100%

2-Cell RGB 6CH

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%

2-Cell HSV 6CH

Channel	Function	Value	Percent/Setting
1	Hue 1	000 ⇄ 255	0–100%
2	Saturation 1	000 ⇄ 255	0–100%
3	Value 1	000 ⇄ 255	0–100%
4	Hue 2	000 ⇄ 255	0–100%
5	Saturation 2	000 ⇄ 255	0–100%
6	Value 2	000 ⇄ 255	0–100%

1-Cell Personalities
1-Cell RGBAL FULL 17CH

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0–100%
2	Dimmer fine	000 ⇄ 255	0–100%
3	Red	000 ⇄ 255	0–100%
4	Red fine	000 ⇄ 255	0–100%
5	Green	000 ⇄ 255	0–100%
6	Green fine	000 ⇄ 255	0–100%
7	Blue	000 ⇄ 255	0–100%
8	Blue fine	000 ⇄ 255	0–100%
9	Amber	000 ⇄ 255	0–100%
10	Amber fine	000 ⇄ 255	0–100%
11	Lime	000 ⇄ 255	0–100%

Channel	Function	Value	Percent/Setting
12	Lime fine	000 ⇄ 255	0–100%
13	Virtual Color Wheel	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
14	Color Temperature	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
15	Strobe	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
16	Color macros	000 ⇄ 015 016 ⇄ 255	No function Color macros
17	Control (hold for 3 seconds)	000 ⇄ 007 008 ⇄ 015 016 ⇄ 023 024 ⇄ 031 032 ⇄ 039 040 ⇄ 047 048 ⇄ 055 056 ⇄ 063 064 ⇄ 071 072 ⇄ 079 080 ⇄ 087 088 ⇄ 095 096 ⇄ 103 104 ⇄ 111 112 ⇄ 119 120 ⇄ 127 128 ⇄ 255	No function Dimmer reset Red shift on Red shift off S-curve dimmer Linear dimmer Square dimmer curve Inverse square dimmer curve Dimmer speed mode OFF Dimmer speed 1 (fastest) Dimmer speed 2 Dimmer speed 3 (slowest) Fan auto Fan on Fan off Fan silent Reserved for future use

1-Cell RGBAL Fine 10CH

Channel	Function	Value	Percent/Setting
1	Red	000 ⇄ 255	0–100%
2	Red fine	000 ⇄ 255	0–100%
3	Green	000 ⇄ 255	0–100%
4	Green fine	000 ⇄ 255	0–100%
5	Blue	000 ⇄ 255	0–100%
6	Blue fine	000 ⇄ 255	0–100%
7	Amber	000 ⇄ 255	0–100%
8	Amber fine	000 ⇄ 255	0–100%
9	Lime	000 ⇄ 255	0–100%
10	Lime fine	000 ⇄ 255	0–100%

1-Cell RGBAL EXT 10CH

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0–100%
2	Dimmer fine	000 ⇄ 255	0–100%
3	Red	000 ⇄ 255	0–100%
4	Green	000 ⇄ 255	0–100%
5	Blue	000 ⇄ 255	0–100%
6	Amber	000 ⇄ 255	0–100%
7	Lime	000 ⇄ 255	0–100%
8	Virtual Color Wheel	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
9	Color Temperature	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
10	Strobe	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast

1-Cell RGBA EXT 9CH

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0–100%
2	Dimmer fine	000 ⇄ 255	0–100%
3	Red	000 ⇄ 255	0–100%
4	Green	000 ⇄ 255	0–100%
5	Blue	000 ⇄ 255	0–100%
6	Amber	000 ⇄ 255	0–100%
7	Virtual Color Wheel	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
8	Color Temperature	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
9	Strobe	000 ⇄ 010	No function
		011 ⇄ 255	Strobe, slow to fast

1-Cell RGB EXT 8CH

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0–100%
2	Dimmer fine	000 ⇄ 255	0–100%
3	Red	000 ⇄ 255	0–100%
4	Green	000 ⇄ 255	0–100%
5	Blue	000 ⇄ 255	0–100%
6	Virtual Color Wheel	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
7	Color Temperature	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
8	Strobe	000 ⇄ 010	No function
		011 ⇄ 255	Strobe, slow to fast

1-Cell RGBAL 5CH

Channel	Function	Value	Percent/Setting
1	Red	000 ⇄ 255	0–100%
2	Green	000 ⇄ 255	0–100%
3	Blue	000 ⇄ 255	0–100%
4	Amber	000 ⇄ 255	0–100%
5	Lime	000 ⇄ 255	0–100%

1-Cell RGBA 4CH

Channel	Function	Value	Percent/Setting
1	Red	000 ⇄ 255	0–100%
2	Green	000 ⇄ 255	0–100%
3	Blue	000 ⇄ 255	0–100%
4	Amber	000 ⇄ 255	0–100%

1-Cell RGB 3CH

Channel	Function	Value	Percent/Setting
1	Red	000 ⇄ 255	0–100%
2	Green	000 ⇄ 255	0–100%
3	Blue	000 ⇄ 255	0–100%

1-Cell DMX-VCW-CCT 3CH

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0–100%
2	Virtual Color Wheel	000 ⇄ 255	Refer to the Virtual Color Wheel Chart section for specific values
3	Color Temperature	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values

1-Cell HSV 3CH

Channel	Function	Value	Percent/Setting
1	Hue	000 ⇄ 255	0–100%
2	Saturation	000 ⇄ 255	0–100%
3	Value	000 ⇄ 255	0–100%