

DMX CHART

COLORado Solo Bar 4
V1.1.3




Virtual Color Wheel

The COLORado Solo Bar 4 includes a feature called the Virtual Color Wheel (VCW). This feature is available as a standalone control mode and as a control channel in select DMX personalities. More than 30 premixed colors, custom blended by Chauvet engineers, are available to call up for easier programming.

The DMX values used for these colors are provided below. The intensity of the output can be adjusted to more closely replicate industry-standard colors. A chart is available at www.chauvetprofessional.com to compare Chauvet's premixed colors with popular gel colors. This chart is for comparison purposes only and is not an assertion that Chauvet's premixed colors match any of the gel colors listed.

Virtual Color Wheel Chart

DMX Value	Display Readout	Red	Green	Blue	White	Lime
000 ⇄ 005	--	--	--	--	--	--
006 ⇄ 013	C3050–Md Yellow	255	255	000	255	000
014 ⇄ 021	C3040–Lt Yellow	255	235	006	255	000
022 ⇄ 028	C3240–Amb Yellow	255	230	000	255	000
029 ⇄ 035	C2340–VLt Amber	255	119	015	255	000
036 ⇄ 043	C2040–Lt Amber	255	060	006	255	039
044 ⇄ 051	C2050–Md Amber	255	102	000	255	000
052 ⇄ 059	C2060–Dk Amber	255	056	000	255	000
060 ⇄ 067	C1050–Lt Red	255	000	001	005	003
068 ⇄ 075	C1080–Md Red	255	000	000	002	000
076 ⇄ 083	C1020–NC Pink	220	010	019	000	255
084 ⇄ 091	C1030–Md Pink	255	000	023	000	176
092 ⇄ 099	C1630–Dk Pink	232	018	023	000	255
100 ⇄ 107	C1250–Md Red Amber	255	000	000	013	018
108 ⇄ 115	C1060–Dk Red Amber	255	000	005	000	008
116 ⇄ 121	C1650–Magenta	255	000	027	000	055
122 ⇄ 130	C6170–Dk Magenta	255	000	064	000	000
131 ⇄ 138	C6020–Lt Lavender	255	190	064	000	255
139 ⇄ 146	C5030–Lt Blue	030	255	099	030	028
147 ⇄ 154	C5020–VLt Blue	038	255	103	044	094
155 ⇄ 162	C5430–Lt Blue2	022	255	075	026	030
163 ⇄ 170	C5070–Blue	015	255	165	000	000
171 ⇄ 178	C5050–Md Blue	055	255	122	000	000
179 ⇄ 186	C5060–Dk Blue	040	255	169	000	000
187 ⇄ 194	C5690–Indigo	040	000	255	006	000
195 ⇄ 202	C5080–VDk Blue	000	230	255	006	000
203 ⇄ 210	C5081–VDk Blue2	000	178	255	010	000
211 ⇄ 218	C4370–Yel Green	006	255	004	010	000
219 ⇄ 226	C4070–Green	039	255	007	012	000
227 ⇄ 234	C4550–Turquoise	090	255	024	000	000
235 ⇄ 242	C4560–Aqua	070	255	028	000	006
243 ⇄ 250	C4570–Blue Green	000	255	026	000	005
251 ⇄ 255	--	--	--	--	--	--

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

Color Temperature Chart

DMX Value	Temperature	R	G	B	W	L	DMX Value	Temperature	R	G	B	W	L
000 ⇔ 005	No function						161	5000K	026	073	032	255	040
006	2800K	075	009	000	255	078	162 ⇔ 202	5001–5599K					
007 ⇔ 020	2801–2999K						203	5600K	017	081	035	255	013
021	3000K	063	019	003	255	63	204 ⇔ 216	5601–5999K					
022 ⇔ 034	3001–3199K						217	6000K	016	091	040	255	015
035	3200K	053	023	007	255	059	218 ⇔ 223	6001–6499K					
036 ⇔ 055	3201–3499K						224	6500K	014	095	045	255	017
056	3500K	046	033	011	255	059	225 ⇔ 230	6501–6999K					
057 ⇔ 090	3501–3999K						231	7000K	012	100	051	255	019
091	4000K	036	046	019	255	050	232 ⇔ 237	7001–7499K					
092 ⇔ 125	4001–4499K						238	7500K	012	108	057	255	021
126	4500K	030	059	026	255	049	239 ⇔ 244	7501–7999K					
127 ⇔ 160	4501–4999K						245 ⇔ 255	8000K	012	116	063	255	024



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

DMX Channel Assignments and Values

Control Chart

Value	Percent/Setting	Value	Percent/Setting	Value	Percent/Setting
000 ⇔ 009	No function	080 ⇔ 084	X-Fade speed 3	145 ⇔ 149	PWM 4000 Hz
010 ⇔ 014	Reset dimmer	085 ⇔ 089	X-Fade speed 4	150 ⇔ 154	PWM 6000 Hz
015 ⇔ 024	Reserved for future use	090 ⇔ 094	White calibration off	155 ⇔ 159	PWM 25000 Hz
025 ⇔ 029	S-curve dimmer	095 ⇔ 099	User custom white calibration	160 ⇔ 164	Cell order 1 > 16
030 ⇔ 034	Linear dimmer	100 ⇔ 104	Factory white calibration	165 ⇔ 169	Cell order 16 > 1
035 ⇔ 039	Square dimmer	105 ⇔ 109	No function	170 ⇔ 174	Do not invert display
040 ⇔ 044	Inverse square dimmer	110 ⇔ 114	Fan mode auto	175 ⇔ 179	Invert display
045 ⇔ 059	Dimmer mode off	115 ⇔ 119	Fan mode full	180 ⇔ 184	Key lock on
050 ⇔ 054	Dimmer mode 1 (fast)	120 ⇔ 124	Fan mode silent	185 ⇔ 189	Key lock off
055 ⇔ 059	Dimmer mode 2	125 ⇔ 129	Fan mode off	190 ⇔ 194	Red shift on
060 ⇔ 064	Dimmer mode 3 (slow)	130 ⇔ 134	PWM 600 Hz	195 ⇔ 199	Red shift off
065 ⇔ 069	X-Fade speed off	135 ⇔ 139	PWM 1200 Hz	200 ⇔ 243	Reserved for future use
070 ⇔ 074	X-Fade speed 1	140 ⇔ 144	PWM 2000 Hz	244 ⇔ 249	Dimmer mode override
075 ⇔ 079	X-Fade speed 2			250 ⇔ 255	Reserved for future use

Strobe Chart

Value	Percent/Setting	Value	Percent/Setting
000 ⇔ 009	No function	145 ⇔ 149	No function
010 ⇔ 084	Strobe, slow to fast	150 ⇔ 199	Random strobe all, slow to fast
085 ⇔ 094	No function	200 ⇔ 204	No function
095 ⇔ 144	Lightning effect, slow to fast	205 ⇔ 255	Random strobe cells, slow to fast

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16 Cell Personalities

XY Ext. 129ch

Channel	Function	Value	Percent/Setting
1	Dimmer 1	000 ⇔ 255	0–100%
2	Fine dimmer 1	000 ⇔ 255	0–100%
3	X coordinate 1	000 ⇔ 255	0–100%
4	Fine X coordinate 1	000 ⇔ 255	0–100%
5	Y coordinate 1	000 ⇔ 255	0–100%
6	Fine Y coordinate 1	000 ⇔ 255	0–100%
7	Strobe 1	000 ⇔ 255	See the Strobe Chart
8	Virtual Color Wheel 1	000 ⇔ 255	See the Virtual Color Wheel Chart
9	Dimmer 2	000 ⇔ 255	0–100%
10	Fine dimmer 2	000 ⇔ 255	0–100%
11	X coordinate 2	000 ⇔ 255	0–100%
12	Fine X coordinate 2	000 ⇔ 255	0–100%
13	Y coordinate 2	000 ⇔ 255	0–100%
14	Fine Y coordinate 2	000 ⇔ 255	0–100%
15	Strobe 2	000 ⇔ 255	See the Strobe Chart
16	Virtual Color Wheel 2	000 ⇔ 255	See the Virtual Color Wheel Chart
17	Dimmer 3	000 ⇔ 255	0–100%
18	Fine dimmer 3	000 ⇔ 255	0–100%
19	X coordinate 3	000 ⇔ 255	0–100%
20	Fine X coordinate 3	000 ⇔ 255	0–100%
21	Y coordinate 3	000 ⇔ 255	0–100%
22	Fine Y coordinate 3	000 ⇔ 255	0–100%
23	Strobe 3	000 ⇔ 255	See the Strobe Chart
24	Virtual Color Wheel 3	000 ⇔ 255	See the Virtual Color Wheel Chart
25	Dimmer 4	000 ⇔ 255	0–100%
26	Fine dimmer 4	000 ⇔ 255	0–100%
27	X coordinate 4	000 ⇔ 255	0–100%
28	Fine X coordinate 4	000 ⇔ 255	0–100%
29	Y coordinate 4	000 ⇔ 255	0–100%
30	Fine Y coordinate 4	000 ⇔ 255	0–100%
31	Strobe 4	000 ⇔ 255	See the Strobe Chart
32	Virtual Color Wheel 4	000 ⇔ 255	See the Virtual Color Wheel Chart
33	Dimmer 5	000 ⇔ 255	0–100%
34	Fine dimmer 5	000 ⇔ 255	0–100%
35	X coordinate 5	000 ⇔ 255	0–100%
36	Fine X coordinate 5	000 ⇔ 255	0–100%
37	Y coordinate 5	000 ⇔ 255	0–100%
38	Fine Y coordinate 5	000 ⇔ 255	0–100%
39	Strobe 5	000 ⇔ 255	See the Strobe Chart
40	Virtual Color Wheel 5	000 ⇔ 255	See the Virtual Color Wheel Chart
41	Dimmer 6	000 ⇔ 255	0–100%
42	Fine dimmer 6	000 ⇔ 255	0–100%
43	X coordinate 6	000 ⇔ 255	0–100%
44	Fine X coordinate 6	000 ⇔ 255	0–100%
45	Y coordinate 6	000 ⇔ 255	0–100%
46	Fine Y coordinate 6	000 ⇔ 255	0–100%

Channel	Function	Value	Percent/Setting
47	Strobe 6	000 ⇔ 255	See the Strobe Chart
48	Virtual Color Wheel 6	000 ⇔ 255	See the Virtual Color Wheel Chart
49	Dimmer 7	000 ⇔ 255	0–100%
50	Fine dimmer 7	000 ⇔ 255	0–100%
51	X coordinate 7	000 ⇔ 255	0–100%
52	Fine X coordinate 7	000 ⇔ 255	0–100%
53	Y coordinate 7	000 ⇔ 255	0–100%
54	Fine Y coordinate 7	000 ⇔ 255	0–100%
55	Strobe 7	000 ⇔ 255	See the Strobe Chart
56	Virtual Color Wheel 7	000 ⇔ 255	See the Virtual Color Wheel Chart
57	Dimmer 8	000 ⇔ 255	0–100%
58	Fine dimmer 8	000 ⇔ 255	0–100%
59	X coordinate 8	000 ⇔ 255	0–100%
60	Fine X coordinate 8	000 ⇔ 255	0–100%
61	Y coordinate 8	000 ⇔ 255	0–100%
62	Fine Y coordinate 8	000 ⇔ 255	0–100%
63	Strobe 8	000 ⇔ 255	See the Strobe Chart
64	Virtual Color Wheel 8	000 ⇔ 255	See the Virtual Color Wheel Chart
65	Dimmer 9	000 ⇔ 255	0–100%
66	Fine dimmer 9	000 ⇔ 255	0–100%
67	X coordinate 9	000 ⇔ 255	0–100%
68	Fine X coordinate 9	000 ⇔ 255	0–100%
69	Y coordinate 9	000 ⇔ 255	0–100%
70	Fine Y coordinate 9	000 ⇔ 255	0–100%
71	Strobe 9	000 ⇔ 255	See the Strobe Chart
72	Virtual Color Wheel 9	000 ⇔ 255	See the Virtual Color Wheel Chart
73	Dimmer 10	000 ⇔ 255	0–100%
74	Fine dimmer 10	000 ⇔ 255	0–100%
75	X coordinate 10	000 ⇔ 255	0–100%
76	Fine X coordinate 10	000 ⇔ 255	0–100%
77	Y coordinate 10	000 ⇔ 255	0–100%
78	Fine Y coordinate 10	000 ⇔ 255	0–100%
79	Strobe 10	000 ⇔ 255	See the Strobe Chart
80	Virtual Color Wheel 10	000 ⇔ 255	See the Virtual Color Wheel Chart
81	Dimmer 11	000 ⇔ 255	0–100%
82	Fine dimmer 11	000 ⇔ 255	0–100%
83	X coordinate 11	000 ⇔ 255	0–100%
84	Fine X coordinate 11	000 ⇔ 255	0–100%
85	Y coordinate 11	000 ⇔ 255	0–100%
86	Fine Y coordinate 11	000 ⇔ 255	0–100%
87	Strobe 11	000 ⇔ 255	See the Strobe Chart
88	Virtual Color Wheel 11	000 ⇔ 255	See the Virtual Color Wheel Chart
89	Dimmer 12	000 ⇔ 255	0–100%
90	Fine dimmer 12	000 ⇔ 255	0–100%
91	X coordinate 12	000 ⇔ 255	0–100%
92	Fine X coordinate 12	000 ⇔ 255	0–100%
93	Y coordinate 12	000 ⇔ 255	0–100%
94	Fine Y coordinate 12	000 ⇔ 255	0–100%

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Channel	Function	Value	Percent/Setting
95	Strobe 12	000 ⇔ 255	See the Strobe Chart
96	Virtual Color Wheel 12	000 ⇔ 255	See the Virtual Color Wheel Chart
97	Dimmer 13	000 ⇔ 255	0–100%
98	Fine dimmer 13	000 ⇔ 255	0–100%
99	X coordinate 13	000 ⇔ 255	0–100%
100	Fine X coordinate 13	000 ⇔ 255	0–100%
101	Y coordinate 13	000 ⇔ 255	0–100%
102	Fine Y coordinate 13	000 ⇔ 255	0–100%
103	Strobe 13	000 ⇔ 255	See the Strobe Chart
104	Virtual Color Wheel 13	000 ⇔ 255	See the Virtual Color Wheel Chart
105	Dimmer 14	000 ⇔ 255	0–100%
106	Fine dimmer 14	000 ⇔ 255	0–100%
107	X coordinate 14	000 ⇔ 255	0–100%
108	Fine X coordinate 14	000 ⇔ 255	0–100%
109	Y coordinate 14	000 ⇔ 255	0–100%
110	Fine Y coordinate 14	000 ⇔ 255	0–100%
111	Strobe 14	000 ⇔ 255	See the Strobe Chart
112	Virtual Color Wheel 14	000 ⇔ 255	See the Virtual Color Wheel Chart
113	Dimmer 15	000 ⇔ 255	0–100%
114	Fine dimmer 15	000 ⇔ 255	0–100%
115	X coordinate 15	000 ⇔ 255	0–100%
116	Fine X coordinate 15	000 ⇔ 255	0–100%
117	Y coordinate 15	000 ⇔ 255	0–100%
118	Fine Y coordinate 15	000 ⇔ 255	0–100%
119	Strobe 15	000 ⇔ 255	See the Strobe Chart
120	Virtual Color Wheel 15	000 ⇔ 255	See the Virtual Color Wheel Chart
121	Dimmer 16	000 ⇔ 255	0–100%
122	Fine dimmer 16	000 ⇔ 255	0–100%
123	X coordinate 16	000 ⇔ 255	0–100%
124	Fine X coordinate 16	000 ⇔ 255	0–100%
125	Y coordinate 16	000 ⇔ 255	0–100%
126	Fine Y coordinate 16	000 ⇔ 255	0–100%
127	Strobe 16	000 ⇔ 255	See the Strobe Chart
128	Virtual Color Wheel 16	000 ⇔ 255	See the Virtual Color Wheel Chart
129	Control	000 ⇔ 255	See the Control Chart

XY 49ch

Channel	Function	Value	Percent/Setting
1	Dimmer 1	000 ⇔ 255	0–100%
2	X coordinate 1	000 ⇔ 255	0–100%
3	Y coordinate 1	000 ⇔ 255	0–100%
4	Dimmer 2	000 ⇔ 255	0–100%
5	X coordinate 2	000 ⇔ 255	0–100%
6	Y coordinate 2	000 ⇔ 255	0–100%
7	Dimmer 3	000 ⇔ 255	0–100%
8	X coordinate 3	000 ⇔ 255	0–100%
9	Y coordinate 3	000 ⇔ 255	0–100%
10	Dimmer 4	000 ⇔ 255	0–100%

Channel	Function	Value	Percent/Setting
11	X coordinate 4	000 ⇄ 255	0–100%
12	Y coordinate 4	000 ⇄ 255	0–100%
13	Dimmer 5	000 ⇄ 255	0–100%
14	X coordinate 5	000 ⇄ 255	0–100%
15	Y coordinate 5	000 ⇄ 255	0–100%
16	Dimmer 6	000 ⇄ 255	0–100%
17	X coordinate 6	000 ⇄ 255	0–100%
18	Y coordinate 6	000 ⇄ 255	0–100%
19	Dimmer 7	000 ⇄ 255	0–100%
20	X coordinate 7	000 ⇄ 255	0–100%
21	Y coordinate 7	000 ⇄ 255	0–100%
22	Dimmer 8	000 ⇄ 255	0–100%
23	X coordinate 8	000 ⇄ 255	0–100%
24	Y coordinate 8	000 ⇄ 255	0–100%
25	Dimmer 9	000 ⇄ 255	0–100%
26	X coordinate 9	000 ⇄ 255	0–100%
27	Y coordinate 9	000 ⇄ 255	0–100%
28	Dimmer 10	000 ⇄ 255	0–100%
29	X coordinate 10	000 ⇄ 255	0–100%
30	Y coordinate 10	000 ⇄ 255	0–100%
31	Dimmer 11	000 ⇄ 255	0–100%
32	X coordinate 11	000 ⇄ 255	0–100%
33	Y coordinate 11	000 ⇄ 255	0–100%
34	Dimmer 12	000 ⇄ 255	0–100%
35	X coordinate 12	000 ⇄ 255	0–100%
36	Y coordinate 12	000 ⇄ 255	0–100%
37	Dimmer 13	000 ⇄ 255	0–100%
38	X coordinate 13	000 ⇄ 255	0–100%
39	Y coordinate 13	000 ⇄ 255	0–100%
40	Dimmer 14	000 ⇄ 255	0–100%
41	X coordinate 14	000 ⇄ 255	0–100%
42	Y coordinate 14	000 ⇄ 255	0–100%
43	Dimmer 15	000 ⇄ 255	0–100%
44	X coordinate 15	000 ⇄ 255	0–100%
45	Y coordinate 15	000 ⇄ 255	0–100%
46	Dimmer 16	000 ⇄ 255	0–100%
47	X coordinate 16	000 ⇄ 255	0–100%
48	Y coordinate 16	000 ⇄ 255	0–100%
49	Control	000 ⇄ 255	See the Control Chart

RGBWL Full 259ch

Channel	Function	Value	Percent/Setting
1	Dimmer 1	000 ⇄ 255	0–100%
2	Fine dimmer 1	000 ⇄ 255	0–100%
3	Red 1	000 ⇄ 255	0–100%
4	Fine red 1	000 ⇄ 255	0–100%
5	Green 1	000 ⇄ 255	0–100%
6	Fine green 1	000 ⇄ 255	0–100%

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Channel	Function	Value	Percent/Setting	
7	Blue 1	000 ⇔ 255	0–100%	
8	Fine blue 1	000 ⇔ 255	0–100%	
9	White 1	000 ⇔ 255	0–100%	
10	Fine white 1	000 ⇔ 255	0–100%	
11	Lime 1	000 ⇔ 255	0–100%	
12	Fine lime 1	000 ⇔ 255	0–100%	
13	Color temperature 1	000 ⇔ 255	See the Color Temperature Chart	
14	Fine color temp. 1	000 ⇔ 255	Fine CCT adjust	
15	Tint 1	000 ⇔ 255	-25–+25% green	Default to 128
16	Blend CCT with RGBWwL mix 1	000 001 ⇔ 126 127 ⇔ 128 129 ⇔ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix	Default to 255
17	Dimmer 2	000 ⇔ 255	0–100%	
18	Fine dimmer 2	000 ⇔ 255	0–100%	
19	Red 2	000 ⇔ 255	0–100%	
20	Fine red 2	000 ⇔ 255	0–100%	
21	Green 2	000 ⇔ 255	0–100%	
22	Fine green 2	000 ⇔ 255	0–100%	
23	Blue 2	000 ⇔ 255	0–100%	
24	Fine blue 2	000 ⇔ 255	0–100%	
25	White 2	000 ⇔ 255	0–100%	
26	Fine white 2	000 ⇔ 255	0–100%	
27	Lime 2	000 ⇔ 255	0–100%	
28	Fine lime 2	000 ⇔ 255	0–100%	
29	Color temperature 2	000 ⇔ 255	See the Color Temperature Chart	
30	Fine color temp. 2	000 ⇔ 255	Fine CCT adjust	
31	Tint 2	000 ⇔ 255	-25–+25% green	Default to 128
32	Blend CCT with RGBWwL mix 2	000 001 ⇔ 126 127 ⇔ 128 129 ⇔ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix	Default to 255
33	Dimmer 3	000 ⇔ 255	0–100%	
34	Fine dimmer 3	000 ⇔ 255	0–100%	
35	Red 3	000 ⇔ 255	0–100%	
36	Fine red 3	000 ⇔ 255	0–100%	
37	Green 3	000 ⇔ 255	0–100%	
38	Fine green 3	000 ⇔ 255	0–100%	
39	Blue 3	000 ⇔ 255	0–100%	
40	Fine blue 3	000 ⇔ 255	0–100%	
41	White 3	000 ⇔ 255	0–100%	
42	Fine white 3	000 ⇔ 255	0–100%	
43	Lime 3	000 ⇔ 255	0–100%	
44	Fine lime 3	000 ⇔ 255	0–100%	
45	Color temperature 3	000 ⇔ 255	See the Color Temperature Chart	
46	Fine color temp. 3	000 ⇔ 255	Fine CCT adjust	
47	Tint 3	000 ⇔ 255	-25–+25% green	Default to 128

Channel	Function	Value	Percent/Setting	
48	Blend CCT with RGBWwL mix 3	000	100% color temperature control	Default to 255
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇄ 128	50% CCT, 50% RGBWwL mix	
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
49	Dimmer 4	000 ⇄ 255	0–100%	
50	Fine dimmer 4	000 ⇄ 255	0–100%	
51	Red 4	000 ⇄ 255	0–100%	
52	Fine red 4	000 ⇄ 255	0–100%	
53	Green 4	000 ⇄ 255	0–100%	
54	Fine green 4	000 ⇄ 255	0–100%	
55	Blue 4	000 ⇄ 255	0–100%	
56	Fine blue 4	000 ⇄ 255	0–100%	
57	White 4	000 ⇄ 255	0–100%	
58	Fine white 4	000 ⇄ 255	0–100%	
59	Lime 4	000 ⇄ 255	0–100%	
60	Fine lime 4	000 ⇄ 255	0–100%	
61	Color temperature 4	000 ⇄ 255	See the Color Temperature Chart	
62	Fine color temp. 4	000 ⇄ 255	Fine CCT adjust	
63	Tint 4	000 ⇄ 255	-25–+25% green	Default to 128
64	Blend CCT with RGBWwL mix 4	000	100% color temperature control	Default to 255
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇄ 128	50% CCT, 50% RGBWwL mix	
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
65	Dimmer 5	000 ⇄ 255	0–100%	
66	Fine dimmer 5	000 ⇄ 255	0–100%	
67	Red 5	000 ⇄ 255	0–100%	
68	Fine red 5	000 ⇄ 255	0–100%	
69	Green 5	000 ⇄ 255	0–100%	
70	Fine green 5	000 ⇄ 255	0–100%	
71	Blue 5	000 ⇄ 255	0–100%	
72	Fine blue 5	000 ⇄ 255	0–100%	
73	White 5	000 ⇄ 255	0–100%	
74	Fine white 5	000 ⇄ 255	0–100%	
75	Lime 5	000 ⇄ 255	0–100%	
76	Fine lime 5	000 ⇄ 255	0–100%	
77	Color temperature 5	000 ⇄ 255	See the Color Temperature Chart	
78	Fine color temp. 5	000 ⇄ 255	Fine CCT adjust	
79	Tint 5	000 ⇄ 255	-25–+25% green	Default to 128
80	Blend CCT with RGBWwL mix 5	000	100% color temperature control	Default to 255
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇄ 128	50% CCT, 50% RGBWwL mix	
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
81	Dimmer 6	000 ⇄ 255	0–100%	
82	Fine dimmer 6	000 ⇄ 255	0–100%	
83	Red 6	000 ⇄ 255	0–100%	
84	Fine red 6	000 ⇄ 255	0–100%	

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Channel	Function	Value	Percent/Setting
85	Green 6	000 ⇔ 255	0–100%
86	Fine green 6	000 ⇔ 255	0–100%
87	Blue 6	000 ⇔ 255	0–100%
88	Fine blue 6	000 ⇔ 255	0–100%
89	White 6	000 ⇔ 255	0–100%
90	Fine white 6	000 ⇔ 255	0–100%
91	Lime 6	000 ⇔ 255	0–100%
92	Fine lime 6	000 ⇔ 255	0–100%
93	Color temperature 6	000 ⇔ 255	See the Color Temperature Chart
94	Fine color temp. 6	000 ⇔ 255	Fine CCT adjust
95	Tint 6	000 ⇔ 255	-25–+25% green Default to 128
96	Blend CCT with RGBWwL mix 6	000 001 ⇔ 126 127 ⇔ 128 129 ⇔ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix Default to 255
97	Dimmer 7	000 ⇔ 255	0–100%
98	Fine dimmer 7	000 ⇔ 255	0–100%
99	Red 7	000 ⇔ 255	0–100%
100	Fine red 7	000 ⇔ 255	0–100%
101	Green 7	000 ⇔ 255	0–100%
102	Fine green 7	000 ⇔ 255	0–100%
103	Blue 7	000 ⇔ 255	0–100%
104	Fine blue 7	000 ⇔ 255	0–100%
105	White 7	000 ⇔ 255	0–100%
106	Fine white 7	000 ⇔ 255	0–100%
107	Lime 7	000 ⇔ 255	0–100%
108	Fine lime 7	000 ⇔ 255	0–100%
109	Color temperature 7	000 ⇔ 255	See the Color Temperature Chart
110	Fine color temp. 7	000 ⇔ 255	Fine CCT adjust
111	Tint 7	000 ⇔ 255	-25–+25% green Default to 128
112	Blend CCT with RGBWwL mix 7	000 001 ⇔ 126 127 ⇔ 128 129 ⇔ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix Default to 255
113	Dimmer 8	000 ⇔ 255	0–100%
114	Fine dimmer 8	000 ⇔ 255	0–100%
115	Red 8	000 ⇔ 255	0–100%
116	Fine red 8	000 ⇔ 255	0–100%
117	Green 8	000 ⇔ 255	0–100%
118	Fine green 8	000 ⇔ 255	0–100%
119	Blue 8	000 ⇔ 255	0–100%
120	Fine blue 8	000 ⇔ 255	0–100%
121	White 8	000 ⇔ 255	0–100%
122	Fine white 8	000 ⇔ 255	0–100%
123	Lime 8	000 ⇔ 255	0–100%
124	Fine lime 8	000 ⇔ 255	0–100%
125	Color temperature 8	000 ⇔ 255	See the Color Temperature Chart

Channel	Function	Value	Percent/Setting	
126	Fine color temp. 8	000 ⇄ 255	Fine CCT adjust	
127	Tint 8	000 ⇄ 255	-25--+25% green	Default to 128
128	Blend CCT with RGBWwL mix 8	000 001 ⇄ 126 127 ⇄ 128 129 ⇄ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix	Default to 255
129	Dimmer 9	000 ⇄ 255	0–100%	
130	Fine dimmer 9	000 ⇄ 255	0–100%	
131	Red 9	000 ⇄ 255	0–100%	
132	Fine red 9	000 ⇄ 255	0–100%	
133	Green 9	000 ⇄ 255	0–100%	
134	Fine green 9	000 ⇄ 255	0–100%	
135	Blue 9	000 ⇄ 255	0–100%	
136	Fine blue 9	000 ⇄ 255	0–100%	
137	White 9	000 ⇄ 255	0–100%	
138	Fine white 9	000 ⇄ 255	0–100%	
139	Lime 9	000 ⇄ 255	0–100%	
140	Fine lime 9	000 ⇄ 255	0–100%	
141	Color temperature 9	000 ⇄ 255	See the Color Temperature Chart	
142	Fine color temp. 9	000 ⇄ 255	Fine CCT adjust	
143	Tint 9	000 ⇄ 255	-25--+25% green	Default to 128
144	Blend CCT with RGBWwL mix 9	000 001 ⇄ 126 127 ⇄ 128 129 ⇄ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix	Default to 255
145	Dimmer 10	000 ⇄ 255	0–100%	
146	Fine dimmer 10	000 ⇄ 255	0–100%	
147	Red 10	000 ⇄ 255	0–100%	
148	Fine red 10	000 ⇄ 255	0–100%	
149	Green 10	000 ⇄ 255	0–100%	
150	Fine green 10	000 ⇄ 255	0–100%	
151	Blue 10	000 ⇄ 255	0–100%	
152	Fine blue 10	000 ⇄ 255	0–100%	
153	White 10	000 ⇄ 255	0–100%	
154	Fine white 10	000 ⇄ 255	0–100%	
155	Lime 10	000 ⇄ 255	0–100%	
156	Fine lime 10	000 ⇄ 255	0–100%	
157	Color temperature 10	000 ⇄ 255	See the Color Temperature Chart	
158	Fine color temp. 10	000 ⇄ 255	Fine CCT adjust	
159	Tint 10	000 ⇄ 255	-25--+25% green	Default to 128
160	Blend CCT with RGBWwL mix 10	000 001 ⇄ 126 127 ⇄ 128 129 ⇄ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix	Default to 255
161	Dimmer 11	000 ⇄ 255	0–100%	
162	Fine dimmer 11	000 ⇄ 255	0–100%	

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Channel	Function	Value	Percent/Setting
163	Red 11	000 ⇔ 255	0–100%
164	Fine red 11	000 ⇔ 255	0–100%
165	Green 11	000 ⇔ 255	0–100%
166	Fine green 11	000 ⇔ 255	0–100%
167	Blue 11	000 ⇔ 255	0–100%
168	Fine blue 11	000 ⇔ 255	0–100%
169	White 11	000 ⇔ 255	0–100%
170	Fine white 11	000 ⇔ 255	0–100%
171	Lime 11	000 ⇔ 255	0–100%
172	Fine lime 11	000 ⇔ 255	0–100%
173	Color temperature 11	000 ⇔ 255	See the Color Temperature Chart
174	Fine color temp. 11	000 ⇔ 255	Fine CCT adjust
175	Tint 11	000 ⇔ 255	-25–+25% green Default to 128
176	Blend CCT with RGBWwL mix 11	000 001 ⇔ 126 127 ⇔ 128 129 ⇔ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix Default to 255
177	Dimmer 12	000 ⇔ 255	0–100%
178	Fine dimmer 12	000 ⇔ 255	0–100%
179	Red 12	000 ⇔ 255	0–100%
180	Fine red 12	000 ⇔ 255	0–100%
181	Green 12	000 ⇔ 255	0–100%
182	Fine green 12	000 ⇔ 255	0–100%
183	Blue 12	000 ⇔ 255	0–100%
184	Fine blue 12	000 ⇔ 255	0–100%
185	White 12	000 ⇔ 255	0–100%
186	Fine white 12	000 ⇔ 255	0–100%
187	Lime 12	000 ⇔ 255	0–100%
188	Fine lime 12	000 ⇔ 255	0–100%
189	Color temperature 12	000 ⇔ 255	See the Color Temperature Chart
190	Fine color temp. 12	000 ⇔ 255	Fine CCT adjust
191	Tint 12	000 ⇔ 255	-25–+25% green Default to 128
192	Blend CCT with RGBWwL mix 12	000 001 ⇔ 126 127 ⇔ 128 129 ⇔ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix Default to 255
193	Dimmer 13	000 ⇔ 255	0–100%
194	Fine dimmer 13	000 ⇔ 255	0–100%
195	Red 13	000 ⇔ 255	0–100%
196	Fine red 13	000 ⇔ 255	0–100%
197	Green 13	000 ⇔ 255	0–100%
198	Fine green 13	000 ⇔ 255	0–100%
199	Blue 13	000 ⇔ 255	0–100%
200	Fine blue 13	000 ⇔ 255	0–100%
201	White 13	000 ⇔ 255	0–100%
202	Fine white 13	000 ⇔ 255	0–100%
203	Lime 13	000 ⇔ 255	0–100%

Channel	Function	Value	Percent/Setting	
204	Fine lime 13	000 ⇄ 255	0–100%	
205	Color temperature 13	000 ⇄ 255	See the Color Temperature Chart	
206	Fine color temp. 13	000 ⇄ 255	Fine CCT adjust	
207	Tint 13	000 ⇄ 255	-25–+25% green	Default to 128
208	Blend CCT with RGBWwL mix 13	000	100% color temperature control	Default to 255
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇄ 128	50% CCT, 50% RGBWwL mix	
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
209	Dimmer 14	000 ⇄ 255	0–100%	
210	Fine dimmer 14	000 ⇄ 255	0–100%	
211	Red 14	000 ⇄ 255	0–100%	
212	Fine red 14	000 ⇄ 255	0–100%	
213	Green 14	000 ⇄ 255	0–100%	
214	Fine green 14	000 ⇄ 255	0–100%	
215	Blue 14	000 ⇄ 255	0–100%	
216	Fine blue 14	000 ⇄ 255	0–100%	
217	White 14	000 ⇄ 255	0–100%	
218	Fine white 14	000 ⇄ 255	0–100%	
219	Lime 14	000 ⇄ 255	0–100%	
220	Fine lime 14	000 ⇄ 255	0–100%	
221	Color temperature 14	000 ⇄ 255	See the Color Temperature Chart	
222	Fine color temp. 14	000 ⇄ 255	Fine CCT adjust	
223	Tint 14	000 ⇄ 255	-25–+25% green	Default to 128
224	Blend CCT with RGBWwL mix 14	000	100% color temperature control	Default to 255
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇄ 128	50% CCT, 50% RGBWwL mix	
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
225	Dimmer 15	000 ⇄ 255	0–100%	
226	Fine dimmer 15	000 ⇄ 255	0–100%	
227	Red 15	000 ⇄ 255	0–100%	
228	Fine red 15	000 ⇄ 255	0–100%	
229	Green 15	000 ⇄ 255	0–100%	
230	Fine green 15	000 ⇄ 255	0–100%	
231	Blue 15	000 ⇄ 255	0–100%	
232	Fine blue 15	000 ⇄ 255	0–100%	
233	White 15	000 ⇄ 255	0–100%	
234	Fine white 15	000 ⇄ 255	0–100%	
235	Lime 15	000 ⇄ 255	0–100%	
236	Fine lime 15	000 ⇄ 255	0–100%	
237	Color temperature 15	000 ⇄ 255	See the Color Temperature Chart	
238	Fine color temp. 15	000 ⇄ 255	Fine CCT adjust	
239	Tint 15	000 ⇄ 255	-25–+25% green	Default to 128
240	Blend CCT with RGBWwL mix 15	000	100% color temperature control	Default to 255
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇄ 128	50% CCT, 50% RGBWwL mix	
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	

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Channel	Function	Value	Percent/Setting
241	Dimmer 16	000 ⇔ 255	0–100%
242	Fine dimmer 16	000 ⇔ 255	0–100%
243	Red 16	000 ⇔ 255	0–100%
244	Fine red 16	000 ⇔ 255	0–100%
245	Green 16	000 ⇔ 255	0–100%
246	Fine green 16	000 ⇔ 255	0–100%
247	Blue 16	000 ⇔ 255	0–100%
248	Fine blue 16	000 ⇔ 255	0–100%
249	White 16	000 ⇔ 255	0–100%
250	Fine white 16	000 ⇔ 255	0–100%
251	Lime 16	000 ⇔ 255	0–100%
252	Fine lime 16	000 ⇔ 255	0–100%
253	Color temperature 16	000 ⇔ 255	See the Color Temperature Chart
254	Fine color temp. 16	000 ⇔ 255	Fine CCT adjust
255	Tint 16	000 ⇔ 255	-25–+25% green Default to 128
256	Blend CCT with RGBWwL mix 16	000 001 ⇔ 126 127 ⇔ 128 129 ⇔ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix Default to 255
257	Strobe	000 ⇔ 255	See the Strobe Chart
258	Virtual Color Wheel	000 ⇔ 255	See the Virtual Color Wheel Chart
259	Control	000 ⇔ 255	See the Control Chart

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Channel	Function	Value	Percent/Setting
1	Dimmer 1	000 ⇔ 255	0–100%
2	Red 1	000 ⇔ 255	0–100%
3	Green 1	000 ⇔ 255	0–100%
4	Blue 1	000 ⇔ 255	0–100%
5	White 1	000 ⇔ 255	0–100%
6	Lime 1	000 ⇔ 255	0–100%
7	Color temperature 1	000 ⇔ 255	See the Color Temperature Chart
8	Tint 1	000 ⇔ 255	-25–+25% green Default to 128
9	Blend CCT with RGBWwL mix 1	000 001 ⇔ 126 127 ⇔ 128 129 ⇔ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix Default to 255
10	Dimmer 2	000 ⇔ 255	0–100%
11	Red 2	000 ⇔ 255	0–100%
12	Green 2	000 ⇔ 255	0–100%
13	Blue 2	000 ⇔ 255	0–100%
14	White 2	000 ⇔ 255	0–100%
15	Lime 2	000 ⇔ 255	0–100%
16	Color temperature 2	000 ⇔ 255	See the Color Temperature Chart
17	Tint 2	000 ⇔ 255	-25–+25% green Default to 128

Channel	Function	Value	Percent/Setting	
18	Blend CCT with RGBWwL mix 2	000	100% color temperature control	Default to 255
		001 ⇔ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇔ 128	50% CCT, 50% RGBWwL mix	
		129 ⇔ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
19	Dimmer 3	000 ⇔ 255	0–100%	
20	Red 3	000 ⇔ 255	0–100%	
21	Green 3	000 ⇔ 255	0–100%	
22	Blue 3	000 ⇔ 255	0–100%	
23	White 3	000 ⇔ 255	0–100%	
24	Lime 3	000 ⇔ 255	0–100%	
25	Color temperature 3	000 ⇔ 255	See the Color Temperature Chart	
26	Tint 3	000 ⇔ 255	-25–+25% green	Default to 128
27	Blend CCT with RGBWwL mix 3	000	100% color temperature control	Default to 255
		001 ⇔ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇔ 128	50% CCT, 50% RGBWwL mix	
		129 ⇔ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
28	Dimmer 4	000 ⇔ 255	0–100%	
29	Red 4	000 ⇔ 255	0–100%	
30	Green 4	000 ⇔ 255	0–100%	
31	Blue 4	000 ⇔ 255	0–100%	
32	White 4	000 ⇔ 255	0–100%	
33	Lime 4	000 ⇔ 255	0–100%	
34	Color temperature 4	000 ⇔ 255	See the Color Temperature Chart	
35	Tint 4	000 ⇔ 255	-25–+25% green	Default to 128
36	Blend CCT with RGBWwL mix 4	000	100% color temperature control	Default to 255
		001 ⇔ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇔ 128	50% CCT, 50% RGBWwL mix	
		129 ⇔ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
37	Dimmer 5	000 ⇔ 255	0–100%	
38	Red 5	000 ⇔ 255	0–100%	
39	Green 5	000 ⇔ 255	0–100%	
40	Blue 5	000 ⇔ 255	0–100%	
41	White 5	000 ⇔ 255	0–100%	
42	Lime 5	000 ⇔ 255	0–100%	
43	Color temperature 5	000 ⇔ 255	See the Color Temperature Chart	
44	Tint 5	000 ⇔ 255	-25–+25% green	Default to 128
45	Blend CCT with RGBWwL mix 5	000	100% color temperature control	Default to 255
		001 ⇔ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇔ 128	50% CCT, 50% RGBWwL mix	
		129 ⇔ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
46	Dimmer 6	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%	

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Channel	Function	Value	Percent/Setting
51	Lime 6	000 ⇔ 255	0–100%
52	Color temperature 6	000 ⇔ 255	See the Color Temperature Chart
53	Tint 6	000 ⇔ 255	-25–+25% green Default to 128
54	Blend CCT with RGBWwL mix 6	000	100% color temperature control
		001 ⇔ 126	99–51% CCT, 1–49% RGBWwL
		127 ⇔ 128	50% CCT, 50% RGBWwL mix
		129 ⇔ 254	49–1% CCT, 51–99% RGBWwL
		255	100% RGBWwL mix Default to 255
55	Dimmer 7	000 ⇔ 255	0–100%
56	Red 7	000 ⇔ 255	0–100%
57	Green 7	000 ⇔ 255	0–100%
58	Blue 7	000 ⇔ 255	0–100%
59	White 7	000 ⇔ 255	0–100%
60	Lime 7	000 ⇔ 255	0–100%
61	Color temperature 7	000 ⇔ 255	See the Color Temperature Chart
62	Tint 7	000 ⇔ 255	-25–+25% green Default to 128
63	Blend CCT with RGBWwL mix 7	000	100% color temperature control
		001 ⇔ 126	99–51% CCT, 1–49% RGBWwL
		127 ⇔ 128	50% CCT, 50% RGBWwL mix
		129 ⇔ 254	49–1% CCT, 51–99% RGBWwL
		255	100% RGBWwL mix Default to 255
64	Dimmer 8	000 ⇔ 255	0–100%
65	Red 8	000 ⇔ 255	0–100%
66	Green 8	000 ⇔ 255	0–100%
67	Blue 8	000 ⇔ 255	0–100%
68	White 8	000 ⇔ 255	0–100%
69	Lime 8	000 ⇔ 255	0–100%
70	Color temperature 8	000 ⇔ 255	See the Color Temperature Chart
71	Tint 8	000 ⇔ 255	-25–+25% green Default to 128
72	Blend CCT with RGBWwL mix 8	000	100% color temperature control
		001 ⇔ 126	99–51% CCT, 1–49% RGBWwL
		127 ⇔ 128	50% CCT, 50% RGBWwL mix
		129 ⇔ 254	49–1% CCT, 51–99% RGBWwL
		255	100% RGBWwL mix Default to 255
73	Dimmer 9	000 ⇔ 255	0–100%
74	Red 9	000 ⇔ 255	0–100%
75	Green 9	000 ⇔ 255	0–100%
76	Blue 9	000 ⇔ 255	0–100%
77	White 9	000 ⇔ 255	0–100%
78	Lime 9	000 ⇔ 255	0–100%
79	Color temperature 9	000 ⇔ 255	See the Color Temperature Chart
80	Tint 9	000 ⇔ 255	-25–+25% green Default to 128
81	Blend CCT with RGBWwL mix 9	000	100% color temperature control
		001 ⇔ 126	99–51% CCT, 1–49% RGBWwL
		127 ⇔ 128	50% CCT, 50% RGBWwL mix
		129 ⇔ 254	49–1% CCT, 51–99% RGBWwL
		255	100% RGBWwL mix Default to 255
82	Dimmer 10	000 ⇔ 255	0–100%
83	Red 10	000 ⇔ 255	0–100%

Channel	Function	Value	Percent/Setting	
84	Green 10	000 ⇄ 255	0–100%	
85	Blue 10	000 ⇄ 255	0–100%	
86	White 10	000 ⇄ 255	0–100%	
87	Lime 10	000 ⇄ 255	0–100%	
88	Color temperature 10	000 ⇄ 255	See the Color Temperature Chart	
89	Tint 10	000 ⇄ 255	-25–+25% green	Default to 128
90	Blend CCT with RGBWwL mix 10	000	100% color temperature control	Default to 255
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇄ 128	50% CCT, 50% RGBWwL mix	
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
91	Dimmer 11	000 ⇄ 255	0–100%	
92	Red 11	000 ⇄ 255	0–100%	
93	Green 11	000 ⇄ 255	0–100%	
94	Blue 11	000 ⇄ 255	0–100%	
95	White 11	000 ⇄ 255	0–100%	
96	Lime 11	000 ⇄ 255	0–100%	
97	Color temperature 11	000 ⇄ 255	See the Color Temperature Chart	
98	Tint 11	000 ⇄ 255	-25–+25% green	Default to 128
99	Blend CCT with RGBWwL mix 11	000	100% color temperature control	Default to 255
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇄ 128	50% CCT, 50% RGBWwL mix	
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
100	Dimmer 12	000 ⇄ 255	0–100%	
101	Red 12	000 ⇄ 255	0–100%	
102	Green 12	000 ⇄ 255	0–100%	
103	Blue 12	000 ⇄ 255	0–100%	
104	White 12	000 ⇄ 255	0–100%	
105	Lime 12	000 ⇄ 255	0–100%	
106	Color temperature 12	000 ⇄ 255	See the Color Temperature Chart	
107	Tint 12	000 ⇄ 255	-25–+25% green	Default to 128
108	Blend CCT with RGBWwL mix 12	000	100% color temperature control	Default to 255
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇄ 128	50% CCT, 50% RGBWwL mix	
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
109	Dimmer 13	000 ⇄ 255	0–100%	
110	Red 13	000 ⇄ 255	0–100%	
111	Green 13	000 ⇄ 255	0–100%	
112	Blue 13	000 ⇄ 255	0–100%	
113	White 13	000 ⇄ 255	0–100%	
114	Lime 13	000 ⇄ 255	0–100%	
115	Color temperature 13	000 ⇄ 255	See the Color Temperature Chart	
116	Tint 13	000 ⇄ 255	-25–+25% green	Default to 128

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Channel	Function	Value	Percent/Setting	
117	Blend CCT with RGBWwL mix 13	000	100% color temperature control	Default to 255
		001 ⇔ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇔ 128	50% CCT, 50% RGBWwL mix	
		129 ⇔ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
118	Dimmer 14	000 ⇔ 255	0–100%	
119	Red 14	000 ⇔ 255	0–100%	
120	Green 14	000 ⇔ 255	0–100%	
121	Blue 14	000 ⇔ 255	0–100%	
122	White 14	000 ⇔ 255	0–100%	
123	Lime 14	000 ⇔ 255	0–100%	
124	Color temperature 14	000 ⇔ 255	See the Color Temperature Chart	
125	Tint 14	000 ⇔ 255	-25–+25% green	Default to 128
126	Blend CCT with RGBWwL mix 14	000	100% color temperature control	Default to 255
		001 ⇔ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇔ 128	50% CCT, 50% RGBWwL mix	
		129 ⇔ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
127	Dimmer 15	000 ⇔ 255	0–100%	
128	Red 15	000 ⇔ 255	0–100%	
129	Green 15	000 ⇔ 255	0–100%	
130	Blue 15	000 ⇔ 255	0–100%	
131	White 15	000 ⇔ 255	0–100%	
132	Lime 15	000 ⇔ 255	0–100%	
133	Color temperature 15	000 ⇔ 255	See the Color Temperature Chart	
134	Tint 15	000 ⇔ 255	-25–+25% green	Default to 128
135	Blend CCT with RGBWwL mix 15	000	100% color temperature control	Default to 255
		001 ⇔ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇔ 128	50% CCT, 50% RGBWwL mix	
		129 ⇔ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
136	Dimmer 16	000 ⇔ 255	0–100%	
137	Red 16	000 ⇔ 255	0–100%	
138	Green 16	000 ⇔ 255	0–100%	
139	Blue 16	000 ⇔ 255	0–100%	
140	White 16	000 ⇔ 255	0–100%	
141	Lime 16	000 ⇔ 255	0–100%	
142	Color temperature 16	000 ⇔ 255	See the Color Temperature Chart	
143	Tint 16	000 ⇔ 255	-25–+25% green	Default to 128
144	Blend CCT with RGBWwL mix 16	000	100% color temperature control	Default to 255
		001 ⇔ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇔ 128	50% CCT, 50% RGBWwL mix	
		129 ⇔ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
145	Strobe	000 ⇔ 255	See the Strobe Chart	
146	Virtual Color Wheel	000 ⇔ 255	See the Virtual Color Wheel Chart	
147	Control	000 ⇔ 255	See the Control Chart	

RGBW Ext. 131ch

Channel	Function	Value	Percent/Setting	
1	Dimmer 1	000 ⇄ 255	0–100%	
2	Red 1	000 ⇄ 255	0–100%	
3	Green 1	000 ⇄ 255	0–100%	
4	Blue 1	000 ⇄ 255	0–100%	
5	White 1	000 ⇄ 255	0–100%	
6	Color temperature 1	000 ⇄ 255	See the Color Temperature Chart	
7	Tint 1	000 ⇄ 255	-25–+25% green	Default to 128
8	Blend CCT with RGBWwL mix 1	000	100% color temperature control	Default to 255
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇄ 128	50% CCT, 50% RGBWwL mix	
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
9	Dimmer 2	000 ⇄ 255	0–100%	
10	Red 2	000 ⇄ 255	0–100%	
11	Green 2	000 ⇄ 255	0–100%	
12	Blue 2	000 ⇄ 255	0–100%	
13	White 2	000 ⇄ 255	0–100%	
14	Color temperature 2	000 ⇄ 255	See the Color Temperature Chart	
15	Tint 2	000 ⇄ 255	-25–+25% green	Default to 128
16	Blend CCT with RGBWwL mix 2	000	100% color temperature control	Default to 255
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇄ 128	50% CCT, 50% RGBWwL mix	
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
17	Dimmer 3	000 ⇄ 255	0–100%	
18	Red 3	000 ⇄ 255	0–100%	
19	Green 3	000 ⇄ 255	0–100%	
20	Blue 3	000 ⇄ 255	0–100%	
21	White 3	000 ⇄ 255	0–100%	
22	Color temperature 3	000 ⇄ 255	See the Color Temperature Chart	
23	Tint 3	000 ⇄ 255	-25–+25% green	Default to 128
24	Blend CCT with RGBWwL mix 3	000	100% color temperature control	Default to 255
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇄ 128	50% CCT, 50% RGBWwL mix	
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
25	Dimmer 4	000 ⇄ 255	0–100%	
26	Red 4	000 ⇄ 255	0–100%	
27	Green 4	000 ⇄ 255	0–100%	
28	Blue 4	000 ⇄ 255	0–100%	
29	White 4	000 ⇄ 255	0–100%	
30	Color temperature 4	000 ⇄ 255	See the Color Temperature Chart	
31	Tint 4	000 ⇄ 255	-25–+25% green	Default to 128
32	Blend CCT with RGBWwL mix 4	000	100% color temperature control	Default to 255
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇄ 128	50% CCT, 50% RGBWwL mix	
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	

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Channel	Function	Value	Percent/Setting
33	Dimmer 5	000 ⇔ 255	0–100%
34	Red 5	000 ⇔ 255	0–100%
35	Green 5	000 ⇔ 255	0–100%
36	Blue 5	000 ⇔ 255	0–100%
37	White 5	000 ⇔ 255	0–100%
38	Color temperature 5	000 ⇔ 255	See the Color Temperature Chart
39	Tint 5	000 ⇔ 255	-25–+25% green Default to 128
40	Blend CCT with RGBWwL mix 5	000 001 ⇔ 126 127 ⇔ 128 129 ⇔ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix Default to 255
41	Dimmer 6	000 ⇔ 255	0–100%
42	Red 6	000 ⇔ 255	0–100%
43	Green 6	000 ⇔ 255	0–100%
44	Blue 6	000 ⇔ 255	0–100%
45	White 6	000 ⇔ 255	0–100%
46	Color temperature 6	000 ⇔ 255	See the Color Temperature Chart
47	Tint 6	000 ⇔ 255	-25–+25% green Default to 128
48	Blend CCT with RGBWwL mix 6	000 001 ⇔ 126 127 ⇔ 128 129 ⇔ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix Default to 255
49	Dimmer 7	000 ⇔ 255	0–100%
50	Red 7	000 ⇔ 255	0–100%
51	Green 7	000 ⇔ 255	0–100%
52	Blue 7	000 ⇔ 255	0–100%
53	White 7	000 ⇔ 255	0–100%
54	Color temperature 7	000 ⇔ 255	See the Color Temperature Chart
55	Tint 7	000 ⇔ 255	-25–+25% green Default to 128
56	Blend CCT with RGBWwL mix 7	000 001 ⇔ 126 127 ⇔ 128 129 ⇔ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix Default to 255
57	Dimmer 8	000 ⇔ 255	0–100%
58	Red 8	000 ⇔ 255	0–100%
59	Green 8	000 ⇔ 255	0–100%
60	Blue 8	000 ⇔ 255	0–100%
61	White 8	000 ⇔ 255	0–100%
62	Color temperature 8	000 ⇔ 255	See the Color Temperature Chart
63	Tint 8	000 ⇔ 255	-25–+25% green Default to 128
64	Blend CCT with RGBWwL mix 8	000 001 ⇔ 126 127 ⇔ 128 129 ⇔ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix Default to 255
65	Dimmer 9	000 ⇔ 255	0–100%

Channel	Function	Value	Percent/Setting	
66	Red 9	000 ⇄ 255	0–100%	
67	Green 9	000 ⇄ 255	0–100%	
68	Blue 9	000 ⇄ 255	0–100%	
69	White 9	000 ⇄ 255	0–100%	
70	Color temperature 9	000 ⇄ 255	See the Color Temperature Chart	
71	Tint 9	000 ⇄ 255	-25–+25% green	Default to 128
72	Blend CCT with RGBWwL mix 9	000 001 ⇄ 126 127 ⇄ 128 129 ⇄ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix	Default to 255
73	Dimmer 10	000 ⇄ 255	0–100%	
74	Red 10	000 ⇄ 255	0–100%	
75	Green 10	000 ⇄ 255	0–100%	
76	Blue 10	000 ⇄ 255	0–100%	
77	White 10	000 ⇄ 255	0–100%	
78	Color temperature 10	000 ⇄ 255	See the Color Temperature Chart	
79	Tint 10	000 ⇄ 255	-25–+25% green	Default to 128
80	Blend CCT with RGBWwL mix 10	000 001 ⇄ 126 127 ⇄ 128 129 ⇄ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix	Default to 255
81	Dimmer 11	000 ⇄ 255	0–100%	
82	Red 11	000 ⇄ 255	0–100%	
83	Green 11	000 ⇄ 255	0–100%	
84	Blue 11	000 ⇄ 255	0–100%	
85	White 11	000 ⇄ 255	0–100%	
86	Color temperature 11	000 ⇄ 255	See the Color Temperature Chart	
87	Tint 11	000 ⇄ 255	-25–+25% green	Default to 128
88	Blend CCT with RGBWwL mix 11	000 001 ⇄ 126 127 ⇄ 128 129 ⇄ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix	Default to 255
89	Dimmer 12	000 ⇄ 255	0–100%	
90	Red 12	000 ⇄ 255	0–100%	
91	Green 12	000 ⇄ 255	0–100%	
92	Blue 12	000 ⇄ 255	0–100%	
93	White 12	000 ⇄ 255	0–100%	
94	Color temperature 12	000 ⇄ 255	See the Color Temperature Chart	
95	Tint 12	000 ⇄ 255	-25–+25% green	Default to 128
96	Blend CCT with RGBWwL mix 12	000 001 ⇄ 126 127 ⇄ 128 129 ⇄ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix	Default to 255
97	Dimmer 13	000 ⇄ 255	0–100%	
98	Red 13	000 ⇄ 255	0–100%	

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Channel	Function	Value	Percent/Setting	
99	Green 13	000 ⇔ 255	0–100%	
100	Blue 13	000 ⇔ 255	0–100%	
101	White 13	000 ⇔ 255	0–100%	
102	Color temperature 13	000 ⇔ 255	See the Color Temperature Chart	
103	Tint 13	000 ⇔ 255	-25–+25% green	Default to 128
104	Blend CCT with RGBWwL mix 13	000	100% color temperature control	Default to 255
		001 ⇔ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇔ 128	50% CCT, 50% RGBWwL mix	
		129 ⇔ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
105	Dimmer 14	000 ⇔ 255	0–100%	
106	Red 14	000 ⇔ 255	0–100%	
107	Green 14	000 ⇔ 255	0–100%	
108	Blue 14	000 ⇔ 255	0–100%	
109	White 14	000 ⇔ 255	0–100%	
110	Color temperature 14	000 ⇔ 255	See the Color Temperature Chart	
111	Tint 14	000 ⇔ 255	-25–+25% green	Default to 128
112	Blend CCT with RGBWwL mix 14	000	100% color temperature control	Default to 255
		001 ⇔ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇔ 128	50% CCT, 50% RGBWwL mix	
		129 ⇔ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
113	Dimmer 15	000 ⇔ 255	0–100%	
114	Red 15	000 ⇔ 255	0–100%	
115	Green 15	000 ⇔ 255	0–100%	
116	Blue 15	000 ⇔ 255	0–100%	
117	White 15	000 ⇔ 255	0–100%	
118	Color temperature 15	000 ⇔ 255	See the Color Temperature Chart	
119	Tint 15	000 ⇔ 255	-25–+25% green	Default to 128
120	Blend CCT with RGBWwL mix 15	000	100% color temperature control	Default to 255
		001 ⇔ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇔ 128	50% CCT, 50% RGBWwL mix	
		129 ⇔ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
121	Dimmer 16	000 ⇔ 255	0–100%	
122	Red 16	000 ⇔ 255	0–100%	
123	Green 16	000 ⇔ 255	0–100%	
124	Blue 16	000 ⇔ 255	0–100%	
125	White 16	000 ⇔ 255	0–100%	
126	Color temperature 16	000 ⇔ 255	See the Color Temperature Chart	
127	Tint 16	000 ⇔ 255	-25–+25% green	Default to 128
128	Blend CCT with RGBWwL mix 16	000	100% color temperature control	Default to 255
		001 ⇔ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇔ 128	50% CCT, 50% RGBWwL mix	
		129 ⇔ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
129	Strobe	000 ⇔ 255	See the Strobe Chart	
130	Virtual Color Wheel	000 ⇔ 255	See the Virtual Color Wheel Chart	
131	Control	000 ⇔ 255	See the Control Chart	

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Channel	Function	Value	Percent/Setting	
1	Dimmer 1	000 ⇄ 255	0–100%	
2	Red 1	000 ⇄ 255	0–100%	
3	Green 1	000 ⇄ 255	0–100%	
4	Blue 1	000 ⇄ 255	0–100%	
5	Color temperature 1	000 ⇄ 255	See the Color Temperature Chart	
6	Tint 1	000 ⇄ 255	-25–+25% green	Default to 128
7	Blend CCT with RGBWwL mix 1	000	100% color temperature control	Default to 255
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇄ 128	50% CCT, 50% RGBWwL mix	
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
8	Dimmer 2	000 ⇄ 255	0–100%	
9	Red 2	000 ⇄ 255	0–100%	
10	Green 2	000 ⇄ 255	0–100%	
11	Blue 2	000 ⇄ 255	0–100%	
12	Color temperature 2	000 ⇄ 255	See the Color Temperature Chart	
13	Tint 2	000 ⇄ 255	-25–+25% green	Default to 128
14	Blend CCT with RGBWwL mix 2	000	100% color temperature control	Default to 255
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇄ 128	50% CCT, 50% RGBWwL mix	
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
15	Dimmer 3	000 ⇄ 255	0–100%	
16	Red 3	000 ⇄ 255	0–100%	
17	Green 3	000 ⇄ 255	0–100%	
18	Blue 3	000 ⇄ 255	0–100%	
19	Color temperature 3	000 ⇄ 255	See the Color Temperature Chart	
20	Tint 3	000 ⇄ 255	-25–+25% green	Default to 128
21	Blend CCT with RGBWwL mix 3	000	100% color temperature control	Default to 255
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇄ 128	50% CCT, 50% RGBWwL mix	
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
22	Dimmer 4	000 ⇄ 255	0–100%	
23	Red 4	000 ⇄ 255	0–100%	
24	Green 4	000 ⇄ 255	0–100%	
25	Blue 4	000 ⇄ 255	0–100%	
26	Color temperature 4	000 ⇄ 255	See the Color Temperature Chart	
27	Tint 4	000 ⇄ 255	-25–+25% green	Default to 128
28	Blend CCT with RGBWwL mix 4	000	100% color temperature control	Default to 255
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇄ 128	50% CCT, 50% RGBWwL mix	
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
29	Dimmer 5	000 ⇄ 255	0–100%	
30	Red 5	000 ⇄ 255	0–100%	
31	Green 5	000 ⇄ 255	0–100%	
32	Blue 5	000 ⇄ 255	0–100%	

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Channel	Function	Value	Percent/Setting	
33	Color temperature 5	000 ⇔ 255	See the Color Temperature Chart	
34	Tint 5	000 ⇔ 255	-25–+25% green	Default to 128
35	Blend CCT with RGBWwL mix 5	000 001 ⇔ 126 127 ⇔ 128 129 ⇔ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix	Default to 255
36	Dimmer 6	000 ⇔ 255	0–100%	
37	Red 6	000 ⇔ 255	0–100%	
38	Green 6	000 ⇔ 255	0–100%	
39	Blue 6	000 ⇔ 255	0–100%	
40	Color temperature 6	000 ⇔ 255	See the Color Temperature Chart	
41	Tint 6	000 ⇔ 255	-25–+25% green	Default to 128
42	Blend CCT with RGBWwL mix 6	000 001 ⇔ 126 127 ⇔ 128 129 ⇔ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix	Default to 255
43	Dimmer 7	000 ⇔ 255	0–100%	
44	Red 7	000 ⇔ 255	0–100%	
45	Green 7	000 ⇔ 255	0–100%	
46	Blue 7	000 ⇔ 255	0–100%	
47	Color temperature 7	000 ⇔ 255	See the Color Temperature Chart	
48	Tint 7	000 ⇔ 255	-25–+25% green	Default to 128
49	Blend CCT with RGBWwL mix 7	000 001 ⇔ 126 127 ⇔ 128 129 ⇔ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix	Default to 255
50	Dimmer 8	000 ⇔ 255	0–100%	
51	Red 8	000 ⇔ 255	0–100%	
52	Green 8	000 ⇔ 255	0–100%	
53	Blue 8	000 ⇔ 255	0–100%	
54	Color temperature 8	000 ⇔ 255	See the Color Temperature Chart	
55	Tint 8	000 ⇔ 255	-25–+25% green	Default to 128
56	Blend CCT with RGBWwL mix 8	000 001 ⇔ 126 127 ⇔ 128 129 ⇔ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix	Default to 255
57	Dimmer 9	000 ⇔ 255	0–100%	
58	Red 9	000 ⇔ 255	0–100%	
59	Green 9	000 ⇔ 255	0–100%	
60	Blue 9	000 ⇔ 255	0–100%	
61	Color temperature 9	000 ⇔ 255	See the Color Temperature Chart	
62	Tint 9	000 ⇔ 255	-25–+25% green	Default to 128

Channel	Function	Value	Percent/Setting	
63	Blend CCT with RGBWwL mix 9	000	100% color temperature control	Default to 255
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇄ 128	50% CCT, 50% RGBWwL mix	
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
64	Dimmer 10	000 ⇄ 255	0–100%	
65	Red 10	000 ⇄ 255	0–100%	
66	Green 10	000 ⇄ 255	0–100%	
67	Blue 10	000 ⇄ 255	0–100%	
68	Color temperature 10	000 ⇄ 255	See the Color Temperature Chart	
69	Tint 10	000 ⇄ 255	-25–+25% green	Default to 128
70	Blend CCT with RGBWwL mix 10	000	100% color temperature control	Default to 255
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇄ 128	50% CCT, 50% RGBWwL mix	
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
71	Dimmer 11	000 ⇄ 255	0–100%	
72	Red 11	000 ⇄ 255	0–100%	
73	Green 11	000 ⇄ 255	0–100%	
74	Blue 11	000 ⇄ 255	0–100%	
75	Color temperature 11	000 ⇄ 255	See the Color Temperature Chart	
76	Tint 11	000 ⇄ 255	-25–+25% green	Default to 128
77	Blend CCT with RGBWwL mix 11	000	100% color temperature control	Default to 255
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇄ 128	50% CCT, 50% RGBWwL mix	
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
78	Dimmer 12	000 ⇄ 255	0–100%	
79	Red 12	000 ⇄ 255	0–100%	
80	Green 12	000 ⇄ 255	0–100%	
81	Blue 12	000 ⇄ 255	0–100%	
82	Color temperature 12	000 ⇄ 255	See the Color Temperature Chart	
83	Tint 12	000 ⇄ 255	-25–+25% green	Default to 128
84	Blend CCT with RGBWwL mix 12	000	100% color temperature control	Default to 255
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇄ 128	50% CCT, 50% RGBWwL mix	
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
85	Dimmer 13	000 ⇄ 255	0–100%	
86	Red 13	000 ⇄ 255	0–100%	
87	Green 13	000 ⇄ 255	0–100%	
88	Blue 13	000 ⇄ 255	0–100%	
89	Color temperature 13	000 ⇄ 255	See the Color Temperature Chart	
90	Tint 13	000 ⇄ 255	-25–+25% green	Default to 128
91	Blend CCT with RGBWwL mix 13	000	100% color temperature control	Default to 255
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇄ 128	50% CCT, 50% RGBWwL mix	
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	

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Channel	Function	Value	Percent/Setting
92	Dimmer 14	000 ⇔ 255	0–100%
93	Red 14	000 ⇔ 255	0–100%
94	Green 14	000 ⇔ 255	0–100%
95	Blue 14	000 ⇔ 255	0–100%
96	Color temperature 14	000 ⇔ 255	See the Color Temperature Chart
97	Tint 14	000 ⇔ 255	-25–+25% green Default to 128
98	Blend CCT with RGBWwL mix 14	000 001 ⇔ 126 127 ⇔ 128 129 ⇔ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix Default to 255
99	Dimmer 15	000 ⇔ 255	0–100%
100	Red 15	000 ⇔ 255	0–100%
101	Green 15	000 ⇔ 255	0–100%
102	Blue 15	000 ⇔ 255	0–100%
103	Color temperature 15	000 ⇔ 255	See the Color Temperature Chart
104	Tint 15	000 ⇔ 255	-25–+25% green Default to 128
105	Blend CCT with RGBWwL mix 15	000 001 ⇔ 126 127 ⇔ 128 129 ⇔ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix Default to 255
106	Dimmer 16	000 ⇔ 255	0–100%
107	Red 16	000 ⇔ 255	0–100%
108	Green 16	000 ⇔ 255	0–100%
109	Blue 16	000 ⇔ 255	0–100%
110	Color temperature 16	000 ⇔ 255	See the Color Temperature Chart
111	Tint 16	000 ⇔ 255	-25–+25% green Default to 128
112	Blend CCT with RGBWwL mix 16	000 001 ⇔ 126 127 ⇔ 128 129 ⇔ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix Default to 255
113	Strobe	000 ⇔ 255	See the Strobe Chart
114	Virtual Color Wheel	000 ⇔ 255	See the Virtual Color Wheel Chart
115	Control	000 ⇔ 255	See the Control Chart

RGBWL 16-bit 160ch

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	Lime 1	000 ⇔ 255	0–100%
10	Fine lime 1	000 ⇔ 255	0–100%

Channel	Function	Value	Percent/Setting
11	Red 2	000 ⇔ 255	0–100%
12	Fine red 2	000 ⇔ 255	0–100%
13	Green 2	000 ⇔ 255	0–100%
14	Fine green 2	000 ⇔ 255	0–100%
15	Blue 2	000 ⇔ 255	0–100%
16	Fine blue 2	000 ⇔ 255	0–100%
17	White 2	000 ⇔ 255	0–100%
18	Fine white 2	000 ⇔ 255	0–100%
19	Lime 2	000 ⇔ 255	0–100%
20	Fine lime 2	000 ⇔ 255	0–100%
21	Red 3	000 ⇔ 255	0–100%
22	Fine red 3	000 ⇔ 255	0–100%
23	Green 3	000 ⇔ 255	0–100%
24	Fine green 3	000 ⇔ 255	0–100%
25	Blue 3	000 ⇔ 255	0–100%
26	Fine blue 3	000 ⇔ 255	0–100%
27	White 3	000 ⇔ 255	0–100%
28	Fine white 3	000 ⇔ 255	0–100%
29	Lime 3	000 ⇔ 255	0–100%
30	Fine lime 3	000 ⇔ 255	0–100%
31	Red 4	000 ⇔ 255	0–100%
32	Fine red 4	000 ⇔ 255	0–100%
33	Green 4	000 ⇔ 255	0–100%
34	Fine green 4	000 ⇔ 255	0–100%
35	Blue 4	000 ⇔ 255	0–100%
36	Fine blue 4	000 ⇔ 255	0–100%
37	White 4	000 ⇔ 255	0–100%
38	Fine white 4	000 ⇔ 255	0–100%
39	Lime 4	000 ⇔ 255	0–100%
40	Fine lime 4	000 ⇔ 255	0–100%
41	Red 5	000 ⇔ 255	0–100%
42	Fine red 5	000 ⇔ 255	0–100%
43	Green 5	000 ⇔ 255	0–100%
44	Fine green 5	000 ⇔ 255	0–100%
45	Blue 5	000 ⇔ 255	0–100%
46	Fine blue 5	000 ⇔ 255	0–100%
47	White 5	000 ⇔ 255	0–100%
48	Fine white 5	000 ⇔ 255	0–100%
49	Lime 5	000 ⇔ 255	0–100%
50	Fine lime 5	000 ⇔ 255	0–100%
51	Red 6	000 ⇔ 255	0–100%
52	Fine red 6	000 ⇔ 255	0–100%
53	Green 6	000 ⇔ 255	0–100%
54	Fine green 6	000 ⇔ 255	0–100%
55	Blue 6	000 ⇔ 255	0–100%
56	Fine blue 6	000 ⇔ 255	0–100%
57	White 6	000 ⇔ 255	0–100%
58	Fine white 6	000 ⇔ 255	0–100%
59	Lime 6	000 ⇔ 255	0–100%

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Channel	Function	Value	Percent/Setting
60	Fine lime 6	000 ⇔ 255	0–100%
61	Red 7	000 ⇔ 255	0–100%
62	Fine red 7	000 ⇔ 255	0–100%
63	Green 7	000 ⇔ 255	0–100%
64	Fine green 7	000 ⇔ 255	0–100%
65	Blue 7	000 ⇔ 255	0–100%
66	Fine blue 7	000 ⇔ 255	0–100%
67	White 7	000 ⇔ 255	0–100%
68	Fine white 7	000 ⇔ 255	0–100%
69	Lime 7	000 ⇔ 255	0–100%
70	Fine lime 7	000 ⇔ 255	0–100%
71	Red 8	000 ⇔ 255	0–100%
72	Fine red 8	000 ⇔ 255	0–100%
73	Green 8	000 ⇔ 255	0–100%
74	Fine green 8	000 ⇔ 255	0–100%
75	Blue 8	000 ⇔ 255	0–100%
76	Fine blue 8	000 ⇔ 255	0–100%
77	White 8	000 ⇔ 255	0–100%
78	Fine white 8	000 ⇔ 255	0–100%
79	Lime 8	000 ⇔ 255	0–100%
80	Fine lime 8	000 ⇔ 255	0–100%
81	Red 9	000 ⇔ 255	0–100%
82	Fine red 9	000 ⇔ 255	0–100%
83	Green 9	000 ⇔ 255	0–100%
84	Fine green 9	000 ⇔ 255	0–100%
85	Blue 9	000 ⇔ 255	0–100%
86	Fine blue 9	000 ⇔ 255	0–100%
87	White 9	000 ⇔ 255	0–100%
88	Fine white 9	000 ⇔ 255	0–100%
89	Lime 9	000 ⇔ 255	0–100%
90	Fine lime 9	000 ⇔ 255	0–100%
91	Red 10	000 ⇔ 255	0–100%
92	Fine red 10	000 ⇔ 255	0–100%
93	Green 10	000 ⇔ 255	0–100%
94	Fine green 10	000 ⇔ 255	0–100%
95	Blue 10	000 ⇔ 255	0–100%
96	Fine blue 10	000 ⇔ 255	0–100%
97	White 10	000 ⇔ 255	0–100%
98	Fine white 10	000 ⇔ 255	0–100%
99	Lime 10	000 ⇔ 255	0–100%
100	Fine lime 10	000 ⇔ 255	0–100%
101	Red 11	000 ⇔ 255	0–100%
102	Fine red 11	000 ⇔ 255	0–100%
103	Green 11	000 ⇔ 255	0–100%
104	Fine green 11	000 ⇔ 255	0–100%
105	Blue 11	000 ⇔ 255	0–100%
106	Fine blue 11	000 ⇔ 255	0–100%
107	White 11	000 ⇔ 255	0–100%
108	Fine white 11	000 ⇔ 255	0–100%

Channel	Function	Value	Percent/Setting
109	Lime 11	000 ⇄ 255	0–100%
110	Fine lime 11	000 ⇄ 255	0–100%
111	Red 12	000 ⇄ 255	0–100%
112	Fine red 12	000 ⇄ 255	0–100%
113	Green 12	000 ⇄ 255	0–100%
114	Fine green 12	000 ⇄ 255	0–100%
115	Blue 12	000 ⇄ 255	0–100%
116	Fine blue 12	000 ⇄ 255	0–100%
117	White 12	000 ⇄ 255	0–100%
118	Fine white 12	000 ⇄ 255	0–100%
119	Lime 12	000 ⇄ 255	0–100%
120	Fine lime 12	000 ⇄ 255	0–100%
121	Red 13	000 ⇄ 255	0–100%
122	Fine red 13	000 ⇄ 255	0–100%
123	Green 13	000 ⇄ 255	0–100%
124	Fine green 13	000 ⇄ 255	0–100%
125	Blue 13	000 ⇄ 255	0–100%
126	Fine blue 13	000 ⇄ 255	0–100%
127	White 13	000 ⇄ 255	0–100%
128	Fine white 13	000 ⇄ 255	0–100%
129	Lime 13	000 ⇄ 255	0–100%
130	Fine lime 13	000 ⇄ 255	0–100%
131	Red 14	000 ⇄ 255	0–100%
132	Fine red 14	000 ⇄ 255	0–100%
133	Green 14	000 ⇄ 255	0–100%
134	Fine green 14	000 ⇄ 255	0–100%
135	Blue 14	000 ⇄ 255	0–100%
136	Fine blue 14	000 ⇄ 255	0–100%
137	White 14	000 ⇄ 255	0–100%
138	Fine white 14	000 ⇄ 255	0–100%
139	Lime 14	000 ⇄ 255	0–100%
140	Fine lime 14	000 ⇄ 255	0–100%
141	Red 15	000 ⇄ 255	0–100%
142	Fine red 15	000 ⇄ 255	0–100%
143	Green 15	000 ⇄ 255	0–100%
144	Fine green 15	000 ⇄ 255	0–100%
145	Blue 15	000 ⇄ 255	0–100%
146	Fine blue 15	000 ⇄ 255	0–100%
147	White 15	000 ⇄ 255	0–100%
148	Fine white 15	000 ⇄ 255	0–100%
149	Lime 15	000 ⇄ 255	0–100%
150	Fine lime 15	000 ⇄ 255	0–100%
151	Red 16	000 ⇄ 255	0–100%
152	Fine red 16	000 ⇄ 255	0–100%
153	Green 16	000 ⇄ 255	0–100%
154	Fine green 16	000 ⇄ 255	0–100%
155	Blue 16	000 ⇄ 255	0–100%
156	Fine blue 16	000 ⇄ 255	0–100%
157	White 16	000 ⇄ 255	0–100%

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Channel	Function	Value	Percent/Setting
158	Fine white 16	000 ⇔ 255	0–100%
159	Lime 16	000 ⇔ 255	0–100%
160	Fine lime 16	000 ⇔ 255	0–100%

RGBWL 80ch

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	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	White 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	White 3	000 ⇔ 255	0–100%
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	White 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	White 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	White 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	White 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	White 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%

Channel	Function	Value	Percent/Setting
44	White 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	White 10	000 ⇄ 255	0–100%
50	Lime 10	000 ⇄ 255	0–100%
51	Red 11	000 ⇄ 255	0–100%
52	Green 11	000 ⇄ 255	0–100%
53	Blue 11	000 ⇄ 255	0–100%
54	White 11	000 ⇄ 255	0–100%
55	Lime 11	000 ⇄ 255	0–100%
56	Red 12	000 ⇄ 255	0–100%
57	Green 12	000 ⇄ 255	0–100%
58	Blue 12	000 ⇄ 255	0–100%
59	White 12	000 ⇄ 255	0–100%
60	Lime 12	000 ⇄ 255	0–100%
61	Red 13	000 ⇄ 255	0–100%
62	Green 13	000 ⇄ 255	0–100%
63	Blue 13	000 ⇄ 255	0–100%
64	White 13	000 ⇄ 255	0–100%
65	Lime 13	000 ⇄ 255	0–100%
66	Red 14	000 ⇄ 255	0–100%
67	Green 14	000 ⇄ 255	0–100%
68	Blue 14	000 ⇄ 255	0–100%
69	White 14	000 ⇄ 255	0–100%
70	Lime 14	000 ⇄ 255	0–100%
71	Red 15	000 ⇄ 255	0–100%
72	Green 15	000 ⇄ 255	0–100%
73	Blue 15	000 ⇄ 255	0–100%
74	White 15	000 ⇄ 255	0–100%
75	Lime 15	000 ⇄ 255	0–100%
76	Red 16	000 ⇄ 255	0–100%
77	Green 16	000 ⇄ 255	0–100%
78	Blue 16	000 ⇄ 255	0–100%
79	White 16	000 ⇄ 255	0–100%
80	Lime 16	000 ⇄ 255	0–100%

RGBW 64ch

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%

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Channel	Function	Value	Percent/Setting
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%
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%
41	Red 11	000 ⇔ 255	0–100%
42	Green 11	000 ⇔ 255	0–100%
43	Blue 11	000 ⇔ 255	0–100%
44	White 11	000 ⇔ 255	0–100%
45	Red 12	000 ⇔ 255	0–100%
46	Green 12	000 ⇔ 255	0–100%
47	Blue 12	000 ⇔ 255	0–100%
48	White 12	000 ⇔ 255	0–100%
49	Red 13	000 ⇔ 255	0–100%
50	Green 13	000 ⇔ 255	0–100%
51	Blue 13	000 ⇔ 255	0–100%
52	White 13	000 ⇔ 255	0–100%
53	Red 14	000 ⇔ 255	0–100%
54	Green 14	000 ⇔ 255	0–100%
55	Blue 14	000 ⇔ 255	0–100%
56	White 14	000 ⇔ 255	0–100%
57	Red 15	000 ⇔ 255	0–100%
58	Green 15	000 ⇔ 255	0–100%

Channel	Function	Value	Percent/Setting
59	Blue 15	000 ⇔ 255	0–100%
60	White 15	000 ⇔ 255	0–100%
61	Red 16	000 ⇔ 255	0–100%
62	Green 16	000 ⇔ 255	0–100%
63	Blue 16	000 ⇔ 255	0–100%
64	White 16	000 ⇔ 255	0–100%

RGB 48ch

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%
31	Red 11	000 ⇔ 255	0–100%
32	Green 11	000 ⇔ 255	0–100%
33	Blue 11	000 ⇔ 255	0–100%
34	Red 12	000 ⇔ 255	0–100%
35	Green 12	000 ⇔ 255	0–100%
36	Blue 12	000 ⇔ 255	0–100%
37	Red 13	000 ⇔ 255	0–100%
38	Green 13	000 ⇔ 255	0–100%
39	Blue 13	000 ⇔ 255	0–100%
40	Red 14	000 ⇔ 255	0–100%

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Channel	Function	Value	Percent/Setting
41	Green 14	000 ⇔ 255	0–100%
42	Blue 14	000 ⇔ 255	0–100%
43	Red 15	000 ⇔ 255	0–100%
44	Green 15	000 ⇔ 255	0–100%
45	Blue 15	000 ⇔ 255	0–100%
46	Red 16	000 ⇔ 255	0–100%
47	Green 16	000 ⇔ 255	0–100%
48	Blue 16	000 ⇔ 255	0–100%

HSV 49ch

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%
31	Hue 11	000 ⇔ 255	0–100%
32	Saturation 11	000 ⇔ 255	0–100%
33	Value 11	000 ⇔ 255	0–100%
34	Hue 12	000 ⇔ 255	0–100%
35	Saturation 12	000 ⇔ 255	0–100%
36	Value 12	000 ⇔ 255	0–100%
37	Hue 13	000 ⇔ 255	0–100%

Channel	Function	Value	Percent/Setting
38	Saturation 13	000 ⇔ 255	0–100%
39	Value 13	000 ⇔ 255	0–100%
40	Hue 14	000 ⇔ 255	0–100%
41	Saturation 14	000 ⇔ 255	0–100%
42	Value 14	000 ⇔ 255	0–100%
43	Hue 15	000 ⇔ 255	0–100%
44	Saturation 15	000 ⇔ 255	0–100%
45	Value 15	000 ⇔ 255	0–100%
46	Hue 16	000 ⇔ 255	0–100%
47	Saturation 16	000 ⇔ 255	0–100%
48	Value 16	000 ⇔ 255	0–100%
49	Control	000 ⇔ 255	See the Control Chart

CCT 49ch

Channel	Function	Value	Percent/Setting
1	Dimmer 1	000 ⇔ 255	0–100%
2	Color temperature 1	000 ⇔ 255	See the Color Temperature Chart
3	Tint 1	000 ⇔ 255	-25–+25% green Default to 128
4	Dimmer 2	000 ⇔ 255	0–100%
5	Color temperature 2	000 ⇔ 255	See the Color Temperature Chart
6	Tint 2	000 ⇔ 255	-25–+25% green Default to 128
7	Dimmer 3	000 ⇔ 255	0–100%
8	Color temperature 3	000 ⇔ 255	See the Color Temperature Chart
9	Tint 3	000 ⇔ 255	-25–+25% green Default to 128
10	Dimmer 4	000 ⇔ 255	0–100%
11	Color temperature 4	000 ⇔ 255	See the Color Temperature Chart
12	Tint 4	000 ⇔ 255	-25–+25% green Default to 128
13	Dimmer 5	000 ⇔ 255	0–100%
14	Color temperature 5	000 ⇔ 255	See the Color Temperature Chart
15	Tint 5	000 ⇔ 255	-25–+25% green Default to 128
16	Dimmer 6	000 ⇔ 255	0–100%
17	Color temperature 6	000 ⇔ 255	See the Color Temperature Chart
18	Tint 6	000 ⇔ 255	-25–+25% green Default to 128
19	Dimmer 7	000 ⇔ 255	0–100%
20	Color temperature 7	000 ⇔ 255	See the Color Temperature Chart
21	Tint 7	000 ⇔ 255	-25–+25% green Default to 128
22	Dimmer 8	000 ⇔ 255	0–100%
23	Color temperature 8	000 ⇔ 255	See the Color Temperature Chart
24	Tint 8	000 ⇔ 255	-25–+25% green Default to 128
25	Dimmer 9	000 ⇔ 255	0–100%
26	Color temperature 9	000 ⇔ 255	See the Color Temperature Chart
27	Tint 9	000 ⇔ 255	-25–+25% green Default to 128
28	Dimmer 10	000 ⇔ 255	0–100%
29	Color temperature 10	000 ⇔ 255	See the Color Temperature Chart
30	Tint 10	000 ⇔ 255	-25–+25% green Default to 128
31	Dimmer 11	000 ⇔ 255	0–100%
32	Color temperature 11	000 ⇔ 255	See the Color Temperature Chart
33	Tint 11	000 ⇔ 255	-25–+25% green Default to 128

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Channel	Function	Value	Percent/Setting
34	Dimmer 12	000 ⇔ 255	0–100%
35	Color temperature 12	000 ⇔ 255	See the Color Temperature Chart
36	Tint 12	000 ⇔ 255	-25–+25% green Default to 128
37	Dimmer 13	000 ⇔ 255	0–100%
38	Color temperature 13	000 ⇔ 255	See the Color Temperature Chart
39	Tint 13	000 ⇔ 255	-25–+25% green Default to 128
40	Dimmer 14	000 ⇔ 255	0–100%
41	Color temperature 14	000 ⇔ 255	See the Color Temperature Chart
42	Tint 14	000 ⇔ 255	-25–+25% green Default to 128
43	Dimmer 15	000 ⇔ 255	0–100%
44	Color temperature 15	000 ⇔ 255	See the Color Temperature Chart
45	Tint 15	000 ⇔ 255	-25–+25% green Default to 128
46	Dimmer 16	000 ⇔ 255	0–100%
47	Color temperature 16	000 ⇔ 255	See the Color Temperature Chart
48	Tint 16	000 ⇔ 255	-25–+25% green Default to 128
49	Control	000 ⇔ 255	See the Control Chart

8 Cell Personalities

XY Ext. 65ch

Channel	Function	Value	Percent/Setting
1	Dimmer 1	000 ⇔ 255	0–100%
2	Fine dimmer 1	000 ⇔ 255	0–100%
3	X coordinate 1	000 ⇔ 255	0–100%
4	Fine X coordinate 1	000 ⇔ 255	0–100%
5	Y coordinate 1	000 ⇔ 255	0–100%
6	Fine Y coordinate 1	000 ⇔ 255	0–100%
7	Strobe 1	000 ⇔ 255	See the Strobe Chart
8	Virtual Color Wheel 1	000 ⇔ 255	See the Virtual Color Wheel Chart
9	Dimmer 2	000 ⇔ 255	0–100%
10	Fine dimmer 2	000 ⇔ 255	0–100%
11	X coordinate 2	000 ⇔ 255	0–100%
12	Fine X coordinate 2	000 ⇔ 255	0–100%
13	Y coordinate 2	000 ⇔ 255	0–100%
14	Fine Y coordinate 2	000 ⇔ 255	0–100%
15	Strobe 2	000 ⇔ 255	See the Strobe Chart
16	Virtual Color Wheel 2	000 ⇔ 255	See the Virtual Color Wheel Chart
17	Dimmer 3	000 ⇔ 255	0–100%
18	Fine dimmer 3	000 ⇔ 255	0–100%
19	X coordinate 3	000 ⇔ 255	0–100%
20	Fine X coordinate 3	000 ⇔ 255	0–100%
21	Y coordinate 3	000 ⇔ 255	0–100%
22	Fine Y coordinate 3	000 ⇔ 255	0–100%
23	Strobe 3	000 ⇔ 255	See the Strobe Chart
24	Virtual Color Wheel 3	000 ⇔ 255	See the Virtual Color Wheel Chart
25	Dimmer 4	000 ⇔ 255	0–100%
26	Fine dimmer 4	000 ⇔ 255	0–100%
27	X coordinate 4	000 ⇔ 255	0–100%
28	Fine X coordinate 4	000 ⇔ 255	0–100%

Channel	Function	Value	Percent/Setting
29	Y coordinate 4	000 ⇔ 255	0–100%
30	Fine Y coordinate 4	000 ⇔ 255	0–100%
31	Strobe 4	000 ⇔ 255	See the Strobe Chart
32	Virtual Color Wheel 4	000 ⇔ 255	See the Virtual Color Wheel Chart
33	Dimmer 5	000 ⇔ 255	0–100%
34	Fine dimmer 5	000 ⇔ 255	0–100%
35	X coordinate 5	000 ⇔ 255	0–100%
36	Fine X coordinate 5	000 ⇔ 255	0–100%
37	Y coordinate 5	000 ⇔ 255	0–100%
38	Fine Y coordinate 5	000 ⇔ 255	0–100%
39	Strobe 5	000 ⇔ 255	See the Strobe Chart
40	Virtual Color Wheel 5	000 ⇔ 255	See the Virtual Color Wheel Chart
41	Dimmer 6	000 ⇔ 255	0–100%
42	Fine dimmer 6	000 ⇔ 255	0–100%
43	X coordinate 6	000 ⇔ 255	0–100%
44	Fine X coordinate 6	000 ⇔ 255	0–100%
45	Y coordinate 6	000 ⇔ 255	0–100%
46	Fine Y coordinate 6	000 ⇔ 255	0–100%
47	Strobe 6	000 ⇔ 255	See the Strobe Chart
48	Virtual Color Wheel 6	000 ⇔ 255	See the Virtual Color Wheel Chart
49	Dimmer 7	000 ⇔ 255	0–100%
50	Fine dimmer 7	000 ⇔ 255	0–100%
51	X coordinate 7	000 ⇔ 255	0–100%
52	Fine X coordinate 7	000 ⇔ 255	0–100%
53	Y coordinate 7	000 ⇔ 255	0–100%
54	Fine Y coordinate 7	000 ⇔ 255	0–100%
55	Strobe 7	000 ⇔ 255	See the Strobe Chart
56	Virtual Color Wheel 7	000 ⇔ 255	See the Virtual Color Wheel Chart
57	Dimmer 8	000 ⇔ 255	0–100%
58	Fine dimmer 8	000 ⇔ 255	0–100%
59	X coordinate 8	000 ⇔ 255	0–100%
60	Fine X coordinate 8	000 ⇔ 255	0–100%
61	Y coordinate 8	000 ⇔ 255	0–100%
62	Fine Y coordinate 8	000 ⇔ 255	0–100%
63	Strobe 8	000 ⇔ 255	See the Strobe Chart
64	Virtual Color Wheel 8	000 ⇔ 255	See the Virtual Color Wheel Chart
65	Control	000 ⇔ 255	See the Control Chart

XY 49ch

Channel	Function	Value	Percent/Setting
1	Dimmer 1	000 ⇔ 255	0–100%
2	X coordinate 1	000 ⇔ 255	0–100%
3	Y coordinate 1	000 ⇔ 255	0–100%
4	Dimmer 2	000 ⇔ 255	0–100%
5	X coordinate 2	000 ⇔ 255	0–100%
6	Y coordinate 2	000 ⇔ 255	0–100%
7	Dimmer 3	000 ⇔ 255	0–100%
8	X coordinate 3	000 ⇔ 255	0–100%

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Channel	Function	Value	Percent/Setting
9	Y coordinate 3	000 ⇔ 255	0–100%
10	Dimmer 4	000 ⇔ 255	0–100%
11	X coordinate 4	000 ⇔ 255	0–100%
12	Y coordinate 4	000 ⇔ 255	0–100%
13	Dimmer 5	000 ⇔ 255	0–100%
14	X coordinate 5	000 ⇔ 255	0–100%
15	Y coordinate 5	000 ⇔ 255	0–100%
16	Dimmer 6	000 ⇔ 255	0–100%
17	X coordinate 6	000 ⇔ 255	0–100%
18	Y coordinate 6	000 ⇔ 255	0–100%
19	Dimmer 7	000 ⇔ 255	0–100%
20	X coordinate 7	000 ⇔ 255	0–100%
21	Y coordinate 7	000 ⇔ 255	0–100%
22	Dimmer 8	000 ⇔ 255	0–100%
23	X coordinate 8	000 ⇔ 255	0–100%
24	Y coordinate 8	000 ⇔ 255	0–100%
25	Control	000 ⇔ 255	See the Control Chart

RGBWL Full 131ch

Channel	Function	Value	Percent/Setting
1	Dimmer 1	000 ⇔ 255	0–100%
2	Fine dimmer 1	000 ⇔ 255	0–100%
3	Red 1	000 ⇔ 255	0–100%
4	Fine red 1	000 ⇔ 255	0–100%
5	Green 1	000 ⇔ 255	0–100%
6	Fine green 1	000 ⇔ 255	0–100%
7	Blue 1	000 ⇔ 255	0–100%
8	Fine blue 1	000 ⇔ 255	0–100%
9	White 1	000 ⇔ 255	0–100%
10	Fine white 1	000 ⇔ 255	0–100%
11	Lime 1	000 ⇔ 255	0–100%
12	Fine lime 1	000 ⇔ 255	0–100%
13	Color temperature 1	000 ⇔ 255	See the Color Temperature Chart
14	Fine color temp. 1	000 ⇔ 255	Fine CCT adjust
15	Tint 1	000 ⇔ 255	-25–+25% green Default to 128
16	Blend CCT with RGBWwL mix 1	000 001 ⇔ 126 127 ⇔ 128 129 ⇔ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix Default to 255
17	Dimmer 2	000 ⇔ 255	0–100%
18	Fine dimmer 2	000 ⇔ 255	0–100%
19	Red 2	000 ⇔ 255	0–100%
20	Fine red 2	000 ⇔ 255	0–100%
21	Green 2	000 ⇔ 255	0–100%
22	Fine green 2	000 ⇔ 255	0–100%
23	Blue 2	000 ⇔ 255	0–100%
24	Fine blue 2	000 ⇔ 255	0–100%

Channel	Function	Value	Percent/Setting	
25	White 2	000 ⇄ 255	0–100%	
26	Fine white 2	000 ⇄ 255	0–100%	
27	Lime 2	000 ⇄ 255	0–100%	
28	Fine lime 2	000 ⇄ 255	0–100%	
29	Color temperature 2	000 ⇄ 255	See the Color Temperature Chart	
30	Fine color temp. 2	000 ⇄ 255	Fine CCT adjust	
31	Tint 2	000 ⇄ 255	-25–+25% green	Default to 128
32	Blend CCT with RGBWwL mix 2	000 001 ⇄ 126 127 ⇄ 128 129 ⇄ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix	Default to 255
33	Dimmer 3	000 ⇄ 255	0–100%	
34	Fine dimmer 3	000 ⇄ 255	0–100%	
35	Red 3	000 ⇄ 255	0–100%	
36	Fine red 3	000 ⇄ 255	0–100%	
37	Green 3	000 ⇄ 255	0–100%	
38	Fine green 3	000 ⇄ 255	0–100%	
39	Blue 3	000 ⇄ 255	0–100%	
40	Fine blue 3	000 ⇄ 255	0–100%	
41	White 3	000 ⇄ 255	0–100%	
42	Fine white 3	000 ⇄ 255	0–100%	
43	Lime 3	000 ⇄ 255	0–100%	
44	Fine lime 3	000 ⇄ 255	0–100%	
45	Color temperature 3	000 ⇄ 255	See the Color Temperature Chart	
46	Fine color temp. 3	000 ⇄ 255	Fine CCT adjust	
47	Tint 3	000 ⇄ 255	-25–+25% green	Default to 128
48	Blend CCT with RGBWwL mix 3	000 001 ⇄ 126 127 ⇄ 128 129 ⇄ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix	Default to 255
49	Dimmer 4	000 ⇄ 255	0–100%	
50	Fine dimmer 4	000 ⇄ 255	0–100%	
51	Red 4	000 ⇄ 255	0–100%	
52	Fine red 4	000 ⇄ 255	0–100%	
53	Green 4	000 ⇄ 255	0–100%	
54	Fine green 4	000 ⇄ 255	0–100%	
55	Blue 4	000 ⇄ 255	0–100%	
56	Fine blue 4	000 ⇄ 255	0–100%	
57	White 4	000 ⇄ 255	0–100%	
58	Fine white 4	000 ⇄ 255	0–100%	
59	Lime 4	000 ⇄ 255	0–100%	
60	Fine lime 4	000 ⇄ 255	0–100%	
61	Color temperature 4	000 ⇄ 255	See the Color Temperature Chart	
62	Fine color temp. 4	000 ⇄ 255	Fine CCT adjust	
63	Tint 4	000 ⇄ 255	-25–+25% green	Default to 128

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Channel	Function	Value	Percent/Setting	
64	Blend CCT with RGBWwL mix 4	000	100% color temperature control	Default to 255
		001 ⇔ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇔ 128	50% CCT, 50% RGBWwL mix	
		129 ⇔ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
65	Dimmer 5	000 ⇔ 255	0–100%	
66	Fine dimmer 5	000 ⇔ 255	0–100%	
67	Red 5	000 ⇔ 255	0–100%	
68	Fine red 5	000 ⇔ 255	0–100%	
69	Green 5	000 ⇔ 255	0–100%	
70	Fine green 5	000 ⇔ 255	0–100%	
71	Blue 5	000 ⇔ 255	0–100%	
72	Fine blue 5	000 ⇔ 255	0–100%	
73	White 5	000 ⇔ 255	0–100%	
74	Fine white 5	000 ⇔ 255	0–100%	
75	Lime 5	000 ⇔ 255	0–100%	
76	Fine lime 5	000 ⇔ 255	0–100%	
77	Color temperature 5	000 ⇔ 255	See the Color Temperature Chart	
78	Fine color temp. 5	000 ⇔ 255	Fine CCT adjust	
79	Tint 5	000 ⇔ 255	-25–+25% green	Default to 128
80	Blend CCT with RGBWwL mix 5	000	100% color temperature control	Default to 255
		001 ⇔ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇔ 128	50% CCT, 50% RGBWwL mix	
		129 ⇔ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
81	Dimmer 6	000 ⇔ 255	0–100%	
82	Fine dimmer 6	000 ⇔ 255	0–100%	
83	Red 6	000 ⇔ 255	0–100%	
84	Fine red 6	000 ⇔ 255	0–100%	
85	Green 6	000 ⇔ 255	0–100%	
86	Fine green 6	000 ⇔ 255	0–100%	
87	Blue 6	000 ⇔ 255	0–100%	
88	Fine blue 6	000 ⇔ 255	0–100%	
89	White 6	000 ⇔ 255	0–100%	
90	Fine white 6	000 ⇔ 255	0–100%	
91	Lime 6	000 ⇔ 255	0–100%	
92	Fine lime 6	000 ⇔ 255	0–100%	
93	Color temperature 6	000 ⇔ 255	See the Color Temperature Chart	
94	Fine color temp. 6	000 ⇔ 255	Fine CCT adjust	
95	Tint 6	000 ⇔ 255	-25–+25% green	Default to 128
96	Blend CCT with RGBWwL mix 6	000	100% color temperature control	Default to 255
		001 ⇔ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇔ 128	50% CCT, 50% RGBWwL mix	
		129 ⇔ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
97	Dimmer 7	000 ⇔ 255	0–100%	
98	Fine dimmer 7	000 ⇔ 255	0–100%	
99	Red 7	000 ⇔ 255	0–100%	

Channel	Function	Value	Percent/Setting
100	Fine red 7	000 ⇄ 255	0–100%
101	Green 7	000 ⇄ 255	0–100%
102	Fine green 7	000 ⇄ 255	0–100%
103	Blue 7	000 ⇄ 255	0–100%
104	Fine blue 7	000 ⇄ 255	0–100%
105	White 7	000 ⇄ 255	0–100%
106	Fine white 7	000 ⇄ 255	0–100%
107	Lime 7	000 ⇄ 255	0–100%
108	Fine lime 7	000 ⇄ 255	0–100%
109	Color temperature 7	000 ⇄ 255	See the Color Temperature Chart
110	Fine color temp. 7	000 ⇄ 255	Fine CCT adjust
111	Tint 7	000 ⇄ 255	-25–+25% green Default to 128
112	Blend CCT with RGBWwL mix 7	000 001 ⇄ 126 127 ⇄ 128 129 ⇄ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix Default to 255
113	Dimmer 8	000 ⇄ 255	0–100%
114	Fine dimmer 8	000 ⇄ 255	0–100%
115	Red 8	000 ⇄ 255	0–100%
116	Fine red 8	000 ⇄ 255	0–100%
117	Green 8	000 ⇄ 255	0–100%
118	Fine green 8	000 ⇄ 255	0–100%
119	Blue 8	000 ⇄ 255	0–100%
120	Fine blue 8	000 ⇄ 255	0–100%
121	White 8	000 ⇄ 255	0–100%
122	Fine white 8	000 ⇄ 255	0–100%
123	Lime 8	000 ⇄ 255	0–100%
124	Fine lime 8	000 ⇄ 255	0–100%
125	Color temperature 8	000 ⇄ 255	See the Color Temperature Chart
126	Fine color temp. 8	000 ⇄ 255	Fine CCT adjust
127	Tint 8	000 ⇄ 255	-25–+25% green Default to 128
128	Blend CCT with RGBWwL mix 8	000 001 ⇄ 126 127 ⇄ 128 129 ⇄ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix Default to 255
129	Strobe	000 ⇄ 255	See the Strobe Chart
130	Virtual Color Wheel	000 ⇄ 255	See the Virtual Color Wheel Chart
131	Control	000 ⇄ 255	See the Control Chart

RGBWL Ext. 75ch

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

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Channel	Function	Value	Percent/Setting
6	Lime 1	000 ⇔ 255	0–100%
7	Color temperature 1	000 ⇔ 255	See the Color Temperature Chart
8	Tint 1	000 ⇔ 255	-25–+25% green Default to 128
9	Blend CCT with RGBWwL mix 1	000 001 ⇔ 126 127 ⇔ 128 129 ⇔ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix Default to 255
10	Dimmer 2	000 ⇔ 255	0–100%
11	Red 2	000 ⇔ 255	0–100%
12	Green 2	000 ⇔ 255	0–100%
13	Blue 2	000 ⇔ 255	0–100%
14	White 2	000 ⇔ 255	0–100%
15	Lime 2	000 ⇔ 255	0–100%
16	Color temperature 2	000 ⇔ 255	See the Color Temperature Chart
17	Tint 2	000 ⇔ 255	-25–+25% green Default to 128
18	Blend CCT with RGBWwL mix 2	000 001 ⇔ 126 127 ⇔ 128 129 ⇔ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix Default to 255
19	Dimmer 3	000 ⇔ 255	0–100%
20	Red 3	000 ⇔ 255	0–100%
21	Green 3	000 ⇔ 255	0–100%
22	Blue 3	000 ⇔ 255	0–100%
23	White 3	000 ⇔ 255	0–100%
24	Lime 3	000 ⇔ 255	0–100%
25	Color temperature 3	000 ⇔ 255	See the Color Temperature Chart
26	Tint 3	000 ⇔ 255	-25–+25% green Default to 128
27	Blend CCT with RGBWwL mix 3	000 001 ⇔ 126 127 ⇔ 128 129 ⇔ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix Default to 255
28	Dimmer 4	000 ⇔ 255	0–100%
29	Red 4	000 ⇔ 255	0–100%
30	Green 4	000 ⇔ 255	0–100%
31	Blue 4	000 ⇔ 255	0–100%
32	White 4	000 ⇔ 255	0–100%
33	Lime 4	000 ⇔ 255	0–100%
34	Color temperature 4	000 ⇔ 255	See the Color Temperature Chart
35	Tint 4	000 ⇔ 255	-25–+25% green Default to 128
36	Blend CCT with RGBWwL mix 4	000 001 ⇔ 126 127 ⇔ 128 129 ⇔ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix Default to 255
37	Dimmer 5	000 ⇔ 255	0–100%

Channel	Function	Value	Percent/Setting	
38	Red 5	000 ⇄ 255	0–100%	
39	Green 5	000 ⇄ 255	0–100%	
40	Blue 5	000 ⇄ 255	0–100%	
41	White 5	000 ⇄ 255	0–100%	
42	Lime 5	000 ⇄ 255	0–100%	
43	Color temperature 5	000 ⇄ 255	See the Color Temperature Chart	
44	Tint 5	000 ⇄ 255	-25–+25% green	Default to 128
45	Blend CCT with RGBWwL mix 5	000 001 ⇄ 126 127 ⇄ 128 129 ⇄ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix	Default to 255
46	Dimmer 6	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	Lime 6	000 ⇄ 255	0–100%	
52	Color temperature 6	000 ⇄ 255	See the Color Temperature Chart	
53	Tint 6	000 ⇄ 255	-25–+25% green	Default to 128
54	Blend CCT with RGBWwL mix 6	000 001 ⇄ 126 127 ⇄ 128 129 ⇄ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix	Default to 255
55	Dimmer 7	000 ⇄ 255	0–100%	
56	Red 7	000 ⇄ 255	0–100%	
57	Green 7	000 ⇄ 255	0–100%	
58	Blue 7	000 ⇄ 255	0–100%	
59	White 7	000 ⇄ 255	0–100%	
60	Lime 7	000 ⇄ 255	0–100%	
61	Color temperature 7	000 ⇄ 255	See the Color Temperature Chart	
62	Tint 7	000 ⇄ 255	-25–+25% green	Default to 128
63	Blend CCT with RGBWwL mix 7	000 001 ⇄ 126 127 ⇄ 128 129 ⇄ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix	Default to 255
64	Dimmer 8	000 ⇄ 255	0–100%	
65	Red 8	000 ⇄ 255	0–100%	
66	Green 8	000 ⇄ 255	0–100%	
67	Blue 8	000 ⇄ 255	0–100%	
68	White 8	000 ⇄ 255	0–100%	
69	Lime 8	000 ⇄ 255	0–100%	
70	Color temperature 8	000 ⇄ 255	See the Color Temperature Chart	
71	Tint 8	000 ⇄ 255	-25–+25% green	Default to 128

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Channel	Function	Value	Percent/Setting
72	Blend CCT with RGBWwL mix 8	000	100% color temperature control
		001 ⇔ 126	99–51% CCT, 1–49% RGBWwL
		127 ⇔ 128	50% CCT, 50% RGBWwL mix
		129 ⇔ 254	49–1% CCT, 51–99% RGBWwL
		255	100% RGBWwL mix
			Default to 255
73	Strobe	000 ⇔ 255	See the Strobe Chart
74	Virtual Color Wheel	000 ⇔ 255	See the Virtual Color Wheel Chart
75	Control	000 ⇔ 255	See the Control Chart

RGBW Ext. 67ch

Channel	Function	Value	Percent/Setting
1	Dimmer 1	000 ⇔ 255	0–100%
2	Red 1	000 ⇔ 255	0–100%
3	Green 1	000 ⇔ 255	0–100%
4	Blue 1	000 ⇔ 255	0–100%
5	White 1	000 ⇔ 255	0–100%
6	Color temperature 1	000 ⇔ 255	See the Color Temperature Chart
7	Tint 1	000 ⇔ 255	-25–+25% green
			Default to 128
8	Blend CCT with RGBWwL mix 1	000	100% color temperature control
		001 ⇔ 126	99–51% CCT, 1–49% RGBWwL
		127 ⇔ 128	50% CCT, 50% RGBWwL mix
		129 ⇔ 254	49–1% CCT, 51–99% RGBWwL
		255	100% RGBWwL mix
			Default to 255
9	Dimmer 2	000 ⇔ 255	0–100%
10	Red 2	000 ⇔ 255	0–100%
11	Green 2	000 ⇔ 255	0–100%
12	Blue 2	000 ⇔ 255	0–100%
13	White 2	000 ⇔ 255	0–100%
14	Color temperature 2	000 ⇔ 255	See the Color Temperature Chart
15	Tint 2	000 ⇔ 255	-25–+25% green
			Default to 128
16	Blend CCT with RGBWwL mix 2	000	100% color temperature control
		001 ⇔ 126	99–51% CCT, 1–49% RGBWwL
		127 ⇔ 128	50% CCT, 50% RGBWwL mix
		129 ⇔ 254	49–1% CCT, 51–99% RGBWwL
		255	100% RGBWwL mix
			Default to 255
17	Dimmer 3	000 ⇔ 255	0–100%
18	Red 3	000 ⇔ 255	0–100%
19	Green 3	000 ⇔ 255	0–100%
20	Blue 3	000 ⇔ 255	0–100%
21	White 3	000 ⇔ 255	0–100%
22	Color temperature 3	000 ⇔ 255	See the Color Temperature Chart
23	Tint 3	000 ⇔ 255	-25–+25% green
			Default to 128
24	Blend CCT with RGBWwL mix 3	000	100% color temperature control
		001 ⇔ 126	99–51% CCT, 1–49% RGBWwL
		127 ⇔ 128	50% CCT, 50% RGBWwL mix
		129 ⇔ 254	49–1% CCT, 51–99% RGBWwL
		255	100% RGBWwL mix
			Default to 255
25	Dimmer 4	000 ⇔ 255	0–100%

Channel	Function	Value	Percent/Setting	
26	Red 4	000 ⇄ 255	0–100%	
27	Green 4	000 ⇄ 255	0–100%	
28	Blue 4	000 ⇄ 255	0–100%	
29	White 4	000 ⇄ 255	0–100%	
30	Color temperature 4	000 ⇄ 255	See the Color Temperature Chart	
31	Tint 4	000 ⇄ 255	-25–+25% green	Default to 128
32	Blend CCT with RGBWwL mix 4	000	100% color temperature control	Default to 255
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇄ 128	50% CCT, 50% RGBWwL mix	
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
33	Dimmer 5	000 ⇄ 255	0–100%	
34	Red 5	000 ⇄ 255	0–100%	
35	Green 5	000 ⇄ 255	0–100%	
36	Blue 5	000 ⇄ 255	0–100%	
37	White 5	000 ⇄ 255	0–100%	
38	Color temperature 5	000 ⇄ 255	See the Color Temperature Chart	
39	Tint 5	000 ⇄ 255	-25–+25% green	Default to 128
40	Blend CCT with RGBWwL mix 5	000	100% color temperature control	Default to 255
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇄ 128	50% CCT, 50% RGBWwL mix	
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
41	Dimmer 6	000 ⇄ 255	0–100%	
42	Red 6	000 ⇄ 255	0–100%	
43	Green 6	000 ⇄ 255	0–100%	
44	Blue 6	000 ⇄ 255	0–100%	
45	White 6	000 ⇄ 255	0–100%	
46	Color temperature 6	000 ⇄ 255	See the Color Temperature Chart	
47	Tint 6	000 ⇄ 255	-25–+25% green	Default to 128
48	Blend CCT with RGBWwL mix 6	000	100% color temperature control	Default to 255
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇄ 128	50% CCT, 50% RGBWwL mix	
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
49	Dimmer 7	000 ⇄ 255	0–100%	
50	Red 7	000 ⇄ 255	0–100%	
51	Green 7	000 ⇄ 255	0–100%	
52	Blue 7	000 ⇄ 255	0–100%	
53	White 7	000 ⇄ 255	0–100%	
54	Color temperature 7	000 ⇄ 255	See the Color Temperature Chart	
55	Tint 7	000 ⇄ 255	-25–+25% green	Default to 128
56	Blend CCT with RGBWwL mix 7	000	100% color temperature control	Default to 255
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇄ 128	50% CCT, 50% RGBWwL mix	
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
57	Dimmer 8	000 ⇄ 255	0–100%	

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Channel	Function	Value	Percent/Setting
58	Red 8	000 ⇔ 255	0–100%
59	Green 8	000 ⇔ 255	0–100%
60	Blue 8	000 ⇔ 255	0–100%
61	White 8	000 ⇔ 255	0–100%
62	Color temperature 8	000 ⇔ 255	See the Color Temperature Chart
63	Tint 8	000 ⇔ 255	-25–+25% green Default to 128
64	Blend CCT with RGBWwL mix 8	000 001 ⇔ 126 127 ⇔ 128 129 ⇔ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix Default to 255
65	Strobe	000 ⇔ 255	See the Strobe Chart
66	Virtual Color Wheel	000 ⇔ 255	See the Virtual Color Wheel Chart
67	Control	000 ⇔ 255	See the Control Chart

RGB Ext. 59ch

Channel	Function	Value	Percent/Setting
1	Dimmer 1	000 ⇔ 255	0–100%
2	Red 1	000 ⇔ 255	0–100%
3	Green 1	000 ⇔ 255	0–100%
4	Blue 1	000 ⇔ 255	0–100%
5	Color temperature 1	000 ⇔ 255	See the Color Temperature Chart
6	Tint 1	000 ⇔ 255	-25–+25% green Default to 128
7	Blend CCT with RGBWwL mix 1	000 001 ⇔ 126 127 ⇔ 128 129 ⇔ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix Default to 255
8	Dimmer 2	000 ⇔ 255	0–100%
9	Red 2	000 ⇔ 255	0–100%
10	Green 2	000 ⇔ 255	0–100%
11	Blue 2	000 ⇔ 255	0–100%
12	Color temperature 2	000 ⇔ 255	See the Color Temperature Chart
13	Tint 2	000 ⇔ 255	-25–+25% green Default to 128
14	Blend CCT with RGBWwL mix 2	000 001 ⇔ 126 127 ⇔ 128 129 ⇔ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix Default to 255
15	Dimmer 3	000 ⇔ 255	0–100%
16	Red 3	000 ⇔ 255	0–100%
17	Green 3	000 ⇔ 255	0–100%
18	Blue 3	000 ⇔ 255	0–100%
19	Color temperature 3	000 ⇔ 255	See the Color Temperature Chart
20	Tint 3	000 ⇔ 255	-25–+25% green Default to 128

Channel	Function	Value	Percent/Setting	
21	Blend CCT with RGBWwL mix 3	000	100% color temperature control	Default to 255
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇄ 128	50% CCT, 50% RGBWwL mix	
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
22	Dimmer 4	000 ⇄ 255	0–100%	
23	Red 4	000 ⇄ 255	0–100%	
24	Green 4	000 ⇄ 255	0–100%	
25	Blue 4	000 ⇄ 255	0–100%	
26	Color temperature 4	000 ⇄ 255	See the Color Temperature Chart	
27	Tint 4	000 ⇄ 255	-25–+25% green	Default to 128
28	Blend CCT with RGBWwL mix 4	000	100% color temperature control	Default to 255
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇄ 128	50% CCT, 50% RGBWwL mix	
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
29	Dimmer 5	000 ⇄ 255	0–100%	
30	Red 5	000 ⇄ 255	0–100%	
31	Green 5	000 ⇄ 255	0–100%	
32	Blue 5	000 ⇄ 255	0–100%	
33	Color temperature 5	000 ⇄ 255	See the Color Temperature Chart	
34	Tint 5	000 ⇄ 255	-25–+25% green	Default to 128
35	Blend CCT with RGBWwL mix 5	000	100% color temperature control	Default to 255
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇄ 128	50% CCT, 50% RGBWwL mix	
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
36	Dimmer 6	000 ⇄ 255	0–100%	
37	Red 6	000 ⇄ 255	0–100%	
38	Green 6	000 ⇄ 255	0–100%	
39	Blue 6	000 ⇄ 255	0–100%	
40	Color temperature 6	000 ⇄ 255	See the Color Temperature Chart	
41	Tint 6	000 ⇄ 255	-25–+25% green	Default to 128
42	Blend CCT with RGBWwL mix 6	000	100% color temperature control	Default to 255
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇄ 128	50% CCT, 50% RGBWwL mix	
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
43	Dimmer 7	000 ⇄ 255	0–100%	
44	Red 7	000 ⇄ 255	0–100%	
45	Green 7	000 ⇄ 255	0–100%	
46	Blue 7	000 ⇄ 255	0–100%	
47	Color temperature 7	000 ⇄ 255	See the Color Temperature Chart	
48	Tint 7	000 ⇄ 255	-25–+25% green	Default to 128

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Channel	Function	Value	Percent/Setting
49	Blend CCT with RGBWwL mix 7	000	100% color temperature control
		001 ⇔ 126	99–51% CCT, 1–49% RGBWwL
		127 ⇔ 128	50% CCT, 50% RGBWwL mix
		129 ⇔ 254	49–1% CCT, 51–99% RGBWwL
		255	100% RGBWwL mix
			Default to 255
50	Dimmer 8	000 ⇔ 255	0–100%
51	Red 8	000 ⇔ 255	0–100%
52	Green 8	000 ⇔ 255	0–100%
53	Blue 8	000 ⇔ 255	0–100%
54	Color temperature 8	000 ⇔ 255	See the Color Temperature Chart
55	Tint 8	000 ⇔ 255	-25–+25% green
			Default to 128
56	Blend CCT with RGBWwL mix 8	000	100% color temperature control
		001 ⇔ 126	99–51% CCT, 1–49% RGBWwL
		127 ⇔ 128	50% CCT, 50% RGBWwL mix
		129 ⇔ 254	49–1% CCT, 51–99% RGBWwL
		255	100% RGBWwL mix
			Default to 255
57	Strobe	000 ⇔ 255	See the Strobe Chart
58	Virtual Color Wheel	000 ⇔ 255	See the Virtual Color Wheel Chart
59	Control	000 ⇔ 255	See the Control Chart

RGBWL 16-bit 80ch

Channel	Function	Value	Percent/Setting
–	Dimmer 1	000 ⇔ 255	0–100%
–	Fine dimmer 1	000 ⇔ 255	0–100%
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	Lime 1	000 ⇔ 255	0–100%
10	Fine lime 1	000 ⇔ 255	0–100%
11	Red 2	000 ⇔ 255	0–100%
12	Fine red 2	000 ⇔ 255	0–100%
13	Green 2	000 ⇔ 255	0–100%
14	Fine green 2	000 ⇔ 255	0–100%
15	Blue 2	000 ⇔ 255	0–100%
16	Fine blue 2	000 ⇔ 255	0–100%
17	White 2	000 ⇔ 255	0–100%
18	Fine white 2	000 ⇔ 255	0–100%
19	Lime 2	000 ⇔ 255	0–100%
20	Fine lime 2	000 ⇔ 255	0–100%
21	Red 3	000 ⇔ 255	0–100%
22	Fine red 3	000 ⇔ 255	0–100%
23	Green 3	000 ⇔ 255	0–100%
24	Fine green 3	000 ⇔ 255	0–100%

Channel	Function	Value	Percent/Setting
25	Blue 3	000 ⇔ 255	0–100%
26	Fine blue 3	000 ⇔ 255	0–100%
27	White 3	000 ⇔ 255	0–100%
28	Fine white 3	000 ⇔ 255	0–100%
29	Lime 3	000 ⇔ 255	0–100%
30	Fine lime 3	000 ⇔ 255	0–100%
31	Red 4	000 ⇔ 255	0–100%
32	Fine red 4	000 ⇔ 255	0–100%
33	Green 4	000 ⇔ 255	0–100%
34	Fine green 4	000 ⇔ 255	0–100%
35	Blue 4	000 ⇔ 255	0–100%
36	Fine blue 4	000 ⇔ 255	0–100%
37	White 4	000 ⇔ 255	0–100%
38	Fine white 4	000 ⇔ 255	0–100%
39	Lime 4	000 ⇔ 255	0–100%
40	Fine lime 4	000 ⇔ 255	0–100%
41	Red 5	000 ⇔ 255	0–100%
42	Fine red 5	000 ⇔ 255	0–100%
43	Green 5	000 ⇔ 255	0–100%
44	Fine green 5	000 ⇔ 255	0–100%
45	Blue 5	000 ⇔ 255	0–100%
46	Fine blue 5	000 ⇔ 255	0–100%
47	White 5	000 ⇔ 255	0–100%
48	Fine white 5	000 ⇔ 255	0–100%
49	Lime 5	000 ⇔ 255	0–100%
50	Fine lime 5	000 ⇔ 255	0–100%
51	Red 6	000 ⇔ 255	0–100%
52	Fine red 6	000 ⇔ 255	0–100%
53	Green 6	000 ⇔ 255	0–100%
54	Fine green 6	000 ⇔ 255	0–100%
55	Blue 6	000 ⇔ 255	0–100%
56	Fine blue 6	000 ⇔ 255	0–100%
57	White 6	000 ⇔ 255	0–100%
58	Fine white 6	000 ⇔ 255	0–100%
59	Lime 6	000 ⇔ 255	0–100%
60	Fine lime 6	000 ⇔ 255	0–100%
61	Red 7	000 ⇔ 255	0–100%
62	Fine red 7	000 ⇔ 255	0–100%
63	Green 7	000 ⇔ 255	0–100%
64	Fine green 7	000 ⇔ 255	0–100%
65	Blue 7	000 ⇔ 255	0–100%
66	Fine blue 7	000 ⇔ 255	0–100%
67	White 7	000 ⇔ 255	0–100%
68	Fine white 7	000 ⇔ 255	0–100%
69	Lime 7	000 ⇔ 255	0–100%
70	Fine lime 7	000 ⇔ 255	0–100%
71	Red 8	000 ⇔ 255	0–100%
72	Fine red 8	000 ⇔ 255	0–100%

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Channel	Function	Value	Percent/Setting
73	Green 8	000 ⇔ 255	0–100%
74	Fine green 8	000 ⇔ 255	0–100%
75	Blue 8	000 ⇔ 255	0–100%
76	Fine blue 8	000 ⇔ 255	0–100%
77	White 8	000 ⇔ 255	0–100%
78	Fine white 8	000 ⇔ 255	0–100%
79	Lime 8	000 ⇔ 255	0–100%
80	Fine lime 8	000 ⇔ 255	0–100%

RGBWL 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	White 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	White 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	White 3	000 ⇔ 255	0–100%
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	White 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	White 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	White 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	White 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%

Channel	Function	Value	Percent/Setting
38	Blue 8	000 ⇄ 255	0–100%
39	White 8	000 ⇄ 255	0–100%
40	Lime 8	000 ⇄ 255	0–100%

RGBW 32ch

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%
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%

RGB 24ch

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%

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Channel	Function	Value	Percent/Setting
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%

HSV 25ch

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	Control	000 ⇔ 255	See the Control Chart

CCT 25ch

Channel	Function	Value	Percent/Setting
1	Dimmer 1	000 ⇄ 255	0–100%
2	Color temperature 1	000 ⇄ 255	See the Color Temperature Chart
3	Tint 1	000 ⇄ 255	-25–+25% green Default to 128
4	Dimmer 2	000 ⇄ 255	0–100%
5	Color temperature 2	000 ⇄ 255	See the Color Temperature Chart
6	Tint 2	000 ⇄ 255	-25–+25% green Default to 128
7	Dimmer 3	000 ⇄ 255	0–100%
8	Color temperature 3	000 ⇄ 255	See the Color Temperature Chart
9	Tint 3	000 ⇄ 255	-25–+25% green Default to 128
10	Dimmer 4	000 ⇄ 255	0–100%
11	Color temperature 4	000 ⇄ 255	See the Color Temperature Chart
12	Tint 4	000 ⇄ 255	-25–+25% green Default to 128
13	Dimmer 5	000 ⇄ 255	0–100%
14	Color temperature 5	000 ⇄ 255	See the Color Temperature Chart
15	Tint 5	000 ⇄ 255	-25–+25% green Default to 128
16	Dimmer 6	000 ⇄ 255	0–100%
17	Color temperature 6	000 ⇄ 255	See the Color Temperature Chart
18	Tint 6	000 ⇄ 255	-25–+25% green Default to 128
19	Dimmer 7	000 ⇄ 255	0–100%
20	Color temperature 7	000 ⇄ 255	See the Color Temperature Chart
21	Tint 7	000 ⇄ 255	-25–+25% green Default to 128
22	Dimmer 8	000 ⇄ 255	0–100%
23	Color temperature 8	000 ⇄ 255	See the Color Temperature Chart
24	Tint 8	000 ⇄ 255	-25–+25% green Default to 128
25	Control	000 ⇄ 255	See the Control Chart

4 Cell Personalities
XY Ext. 33ch

Channel	Function	Value	Percent/Setting
1	Dimmer 1	000 ⇄ 255	0–100%
2	Fine dimmer 1	000 ⇄ 255	0–100%
3	X coordinate 1	000 ⇄ 255	0–100%
4	Fine X coordinate 1	000 ⇄ 255	0–100%
5	Y coordinate 1	000 ⇄ 255	0–100%
6	Fine Y coordinate 1	000 ⇄ 255	0–100%
7	Strobe 1	000 ⇄ 255	See the Strobe Chart
8	Virtual Color Wheel 1	000 ⇄ 255	See the Virtual Color Wheel Chart
9	Dimmer 2	000 ⇄ 255	0–100%
10	Fine dimmer 2	000 ⇄ 255	0–100%
11	X coordinate 2	000 ⇄ 255	0–100%
12	Fine X coordinate 2	000 ⇄ 255	0–100%
13	Y coordinate 2	000 ⇄ 255	0–100%
14	Fine Y coordinate 2	000 ⇄ 255	0–100%
15	Strobe 2	000 ⇄ 255	See the Strobe Chart
16	Virtual Color Wheel 2	000 ⇄ 255	See the Virtual Color Wheel Chart
17	Dimmer 3	000 ⇄ 255	0–100%
18	Fine dimmer 3	000 ⇄ 255	0–100%

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Channel	Function	Value	Percent/Setting
19	X coordinate 3	000 ⇔ 255	0–100%
20	Fine X coordinate 3	000 ⇔ 255	0–100%
21	Y coordinate 3	000 ⇔ 255	0–100%
22	Fine Y coordinate 3	000 ⇔ 255	0–100%
23	Strobe 3	000 ⇔ 255	See the Strobe Chart
24	Virtual Color Wheel 3	000 ⇔ 255	See the Virtual Color Wheel Chart
25	Dimmer 4	000 ⇔ 255	0–100%
26	Fine dimmer 4	000 ⇔ 255	0–100%
27	X coordinate 4	000 ⇔ 255	0–100%
28	Fine X coordinate 4	000 ⇔ 255	0–100%
29	Y coordinate 4	000 ⇔ 255	0–100%
30	Fine Y coordinate 4	000 ⇔ 255	0–100%
31	Strobe 4	000 ⇔ 255	See the Strobe Chart
32	Virtual Color Wheel 4	000 ⇔ 255	See the Virtual Color Wheel Chart
33	Control	000 ⇔ 255	See the Control Chart

XY 13ch

Channel	Function	Value	Percent/Setting
1	Dimmer 1	000 ⇔ 255	0–100%
2	X coordinate 1	000 ⇔ 255	0–100%
3	Y coordinate 1	000 ⇔ 255	0–100%
4	Dimmer 2	000 ⇔ 255	0–100%
5	X coordinate 2	000 ⇔ 255	0–100%
6	Y coordinate 2	000 ⇔ 255	0–100%
7	Dimmer 3	000 ⇔ 255	0–100%
8	X coordinate 3	000 ⇔ 255	0–100%
9	Y coordinate 3	000 ⇔ 255	0–100%
10	Dimmer 4	000 ⇔ 255	0–100%
11	X coordinate 4	000 ⇔ 255	0–100%
12	Y coordinate 4	000 ⇔ 255	0–100%
13	Control	000 ⇔ 255	See the Control Chart

RGBWL Full 67ch

Channel	Function	Value	Percent/Setting
1	Dimmer 1	000 ⇔ 255	0–100%
2	Fine dimmer 1	000 ⇔ 255	0–100%
3	Red 1	000 ⇔ 255	0–100%
4	Fine red 1	000 ⇔ 255	0–100%
5	Green 1	000 ⇔ 255	0–100%
6	Fine green 1	000 ⇔ 255	0–100%
7	Blue 1	000 ⇔ 255	0–100%
8	Fine blue 1	000 ⇔ 255	0–100%
9	White 1	000 ⇔ 255	0–100%
10	Fine white 1	000 ⇔ 255	0–100%
11	Lime 1	000 ⇔ 255	0–100%
12	Fine lime 1	000 ⇔ 255	0–100%
13	Color temperature 1	000 ⇔ 255	See the Color Temperature Chart
14	Fine color temp. 1	000 ⇔ 255	Fine CCT adjust

Channel	Function	Value	Percent/Setting	
15	Tint 1	000 ⇄ 255	-25–+25% green	Default to 128
16	Blend CCT with RGBWwL mix 1	000 001 ⇄ 126 127 ⇄ 128 129 ⇄ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix	Default to 255
17	Dimmer 2	000 ⇄ 255	0–100%	
18	Fine dimmer 2	000 ⇄ 255	0–100%	
19	Red 2	000 ⇄ 255	0–100%	
20	Fine red 2	000 ⇄ 255	0–100%	
21	Green 2	000 ⇄ 255	0–100%	
22	Fine green 2	000 ⇄ 255	0–100%	
23	Blue 2	000 ⇄ 255	0–100%	
24	Fine blue 2	000 ⇄ 255	0–100%	
25	White 2	000 ⇄ 255	0–100%	
26	Fine white 2	000 ⇄ 255	0–100%	
27	Lime 2	000 ⇄ 255	0–100%	
28	Fine lime 2	000 ⇄ 255	0–100%	
29	Color temperature 2	000 ⇄ 255	See the Color Temperature Chart	
30	Fine color temp. 2	000 ⇄ 255	Fine CCT adjust	
31	Tint 2	000 ⇄ 255	-25–+25% green	Default to 128
32	Blend CCT with RGBWwL mix 2	000 001 ⇄ 126 127 ⇄ 128 129 ⇄ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix	Default to 255
33	Dimmer 3	000 ⇄ 255	0–100%	
34	Fine dimmer 3	000 ⇄ 255	0–100%	
35	Red 3	000 ⇄ 255	0–100%	
36	Fine red 3	000 ⇄ 255	0–100%	
37	Green 3	000 ⇄ 255	0–100%	
38	Fine green 3	000 ⇄ 255	0–100%	
39	Blue 3	000 ⇄ 255	0–100%	
40	Fine blue 3	000 ⇄ 255	0–100%	
41	White 3	000 ⇄ 255	0–100%	
42	Fine white 3	000 ⇄ 255	0–100%	
43	Lime 3	000 ⇄ 255	0–100%	
44	Fine lime 3	000 ⇄ 255	0–100%	
45	Color temperature 3	000 ⇄ 255	See the Color Temperature Chart	
46	Fine color temp. 3	000 ⇄ 255	Fine CCT adjust	
47	Tint 3	000 ⇄ 255	-25–+25% green	Default to 128
48	Blend CCT with RGBWwL mix 3	000 001 ⇄ 126 127 ⇄ 128 129 ⇄ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix	Default to 255
49	Dimmer 4	000 ⇄ 255	0–100%	
50	Fine dimmer 4	000 ⇄ 255	0–100%	

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Channel	Function	Value	Percent/Setting
51	Red 4	000 ⇔ 255	0–100%
52	Fine red 4	000 ⇔ 255	0–100%
53	Green 4	000 ⇔ 255	0–100%
54	Fine green 4	000 ⇔ 255	0–100%
55	Blue 4	000 ⇔ 255	0–100%
56	Fine blue 4	000 ⇔ 255	0–100%
57	White 4	000 ⇔ 255	0–100%
58	Fine white 4	000 ⇔ 255	0–100%
59	Lime 4	000 ⇔ 255	0–100%
60	Fine lime 4	000 ⇔ 255	0–100%
61	Color temperature 4	000 ⇔ 255	See the Color Temperature Chart
62	Fine color temp. 4	000 ⇔ 255	Fine CCT adjust
63	Tint 4	000 ⇔ 255	-25–+25% green Default to 128
64	Blend CCT with RGBWwL mix 4	000 001 ⇔ 126 127 ⇔ 128 129 ⇔ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix Default to 255
65	Strobe	000 ⇔ 255	See the Strobe Chart
66	Virtual Color Wheel	000 ⇔ 255	See the Virtual Color Wheel Chart
67	Control	000 ⇔ 255	See the Control Chart

RGBWL Ext. 39ch

Channel	Function	Value	Percent/Setting
1	Dimmer 1	000 ⇔ 255	0–100%
2	Red 1	000 ⇔ 255	0–100%
3	Green 1	000 ⇔ 255	0–100%
4	Blue 1	000 ⇔ 255	0–100%
5	White 1	000 ⇔ 255	0–100%
6	Lime 1	000 ⇔ 255	0–100%
7	Color temperature 1	000 ⇔ 255	See the Color Temperature Chart
8	Tint 1	000 ⇔ 255	-25–+25% green Default to 128
9	Blend CCT with RGBWwL mix 1	000 001 ⇔ 126 127 ⇔ 128 129 ⇔ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix Default to 255
10	Dimmer 2	000 ⇔ 255	0–100%
11	Red 2	000 ⇔ 255	0–100%
12	Green 2	000 ⇔ 255	0–100%
13	Blue 2	000 ⇔ 255	0–100%
14	White 2	000 ⇔ 255	0–100%
15	Lime 2	000 ⇔ 255	0–100%
16	Color temperature 2	000 ⇔ 255	See the Color Temperature Chart
17	Tint 2	000 ⇔ 255	-25–+25% green Default to 128

Channel	Function	Value	Percent/Setting
18	Blend CCT with RGBWwL mix 2	000	100% color temperature control
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL
		127 ⇄ 128	50% CCT, 50% RGBWwL mix
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL
		255	100% RGBWwL mix
			Default to 255
19	Dimmer 3	000 ⇄ 255	0–100%
20	Red 3	000 ⇄ 255	0–100%
21	Green 3	000 ⇄ 255	0–100%
22	Blue 3	000 ⇄ 255	0–100%
23	White 3	000 ⇄ 255	0–100%
24	Lime 3	000 ⇄ 255	0–100%
25	Color temperature 3	000 ⇄ 255	See the Color Temperature Chart
26	Tint 3	000 ⇄ 255	-25–+25% green
			Default to 128
27	Blend CCT with RGBWwL mix 3	000	100% color temperature control
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL
		127 ⇄ 128	50% CCT, 50% RGBWwL mix
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL
		255	100% RGBWwL mix
			Default to 255
28	Dimmer 4	000 ⇄ 255	0–100%
29	Red 4	000 ⇄ 255	0–100%
30	Green 4	000 ⇄ 255	0–100%
31	Blue 4	000 ⇄ 255	0–100%
32	White 4	000 ⇄ 255	0–100%
33	Lime 4	000 ⇄ 255	0–100%
34	Color temperature 4	000 ⇄ 255	See the Color Temperature Chart
35	Tint 4	000 ⇄ 255	-25–+25% green
			Default to 128
36	Blend CCT with RGBWwL mix 4	000	100% color temperature control
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL
		127 ⇄ 128	50% CCT, 50% RGBWwL mix
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL
		255	100% RGBWwL mix
			Default to 255
37	Strobe	000 ⇄ 255	See the Strobe Chart
38	Virtual Color Wheel	000 ⇄ 255	See the Virtual Color Wheel Chart
39	Control	000 ⇄ 255	See the Control Chart

RGBW Ext. 35ch

Channel	Function	Value	Percent/Setting
1	Dimmer 1	000 ⇄ 255	0–100%
2	Red 1	000 ⇄ 255	0–100%
3	Green 1	000 ⇄ 255	0–100%
4	Blue 1	000 ⇄ 255	0–100%
5	White 1	000 ⇄ 255	0–100%
6	Color temperature 1	000 ⇄ 255	See the Color Temperature Chart
7	Tint 1	000 ⇄ 255	-25–+25% green
			Default to 128

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Channel	Function	Value	Percent/Setting	
8	Blend CCT with RGBWwL mix 1	000	100% color temperature control	Default to 255
		001 ⇔ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇔ 128	50% CCT, 50% RGBWwL mix	
		129 ⇔ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
9	Dimmer 2	000 ⇔ 255	0–100%	
10	Red 2	000 ⇔ 255	0–100%	
11	Green 2	000 ⇔ 255	0–100%	
12	Blue 2	000 ⇔ 255	0–100%	
13	White 2	000 ⇔ 255	0–100%	
14	Color temperature 2	000 ⇔ 255	See the Color Temperature Chart	
15	Tint 2	000 ⇔ 255	-25–+25% green	Default to 128
16	Blend CCT with RGBWwL mix 2	000	100% color temperature control	Default to 255
		001 ⇔ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇔ 128	50% CCT, 50% RGBWwL mix	
		129 ⇔ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
17	Dimmer 3	000 ⇔ 255	0–100%	
18	Red 3	000 ⇔ 255	0–100%	
19	Green 3	000 ⇔ 255	0–100%	
20	Blue 3	000 ⇔ 255	0–100%	
21	White 3	000 ⇔ 255	0–100%	
22	Color temperature 3	000 ⇔ 255	See the Color Temperature Chart	
23	Tint 3	000 ⇔ 255	-25–+25% green	Default to 128
24	Blend CCT with RGBWwL mix 3	000	100% color temperature control	Default to 255
		001 ⇔ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇔ 128	50% CCT, 50% RGBWwL mix	
		129 ⇔ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
25	Dimmer 4	000 ⇔ 255	0–100%	
26	Red 4	000 ⇔ 255	0–100%	
27	Green 4	000 ⇔ 255	0–100%	
28	Blue 4	000 ⇔ 255	0–100%	
29	White 4	000 ⇔ 255	0–100%	
30	Color temperature 4	000 ⇔ 255	See the Color Temperature Chart	
31	Tint 4	000 ⇔ 255	-25–+25% green	Default to 128
32	Blend CCT with RGBWwL mix 4	000	100% color temperature control	Default to 255
		001 ⇔ 126	99–51% CCT, 1–49% RGBWwL	
		127 ⇔ 128	50% CCT, 50% RGBWwL mix	
		129 ⇔ 254	49–1% CCT, 51–99% RGBWwL	
		255	100% RGBWwL mix	
33	Strobe	000 ⇔ 255	See the Strobe Chart	
34	Virtual Color Wheel	000 ⇔ 255	See the Virtual Color Wheel Chart	
35	Control	000 ⇔ 255	See the Control Chart	

RGB Ext. 31ch

Channel	Function	Value	Percent/Setting	
1	Dimmer 1	000 ⇄ 255	0–100%	
2	Red 1	000 ⇄ 255	0–100%	
3	Green 1	000 ⇄ 255	0–100%	
4	Blue 1	000 ⇄ 255	0–100%	
5	Color temperature 1	000 ⇄ 255	See the Color Temperature Chart	
6	Tint 1	000 ⇄ 255	-25–+25% green	Default to 128
7	Blend CCT with RGBWwL mix 1	000 001 ⇄ 126 127 ⇄ 128 129 ⇄ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix	Default to 255
8	Dimmer 2	000 ⇄ 255	0–100%	
9	Red 2	000 ⇄ 255	0–100%	
10	Green 2	000 ⇄ 255	0–100%	
11	Blue 2	000 ⇄ 255	0–100%	
12	Color temperature 2	000 ⇄ 255	See the Color Temperature Chart	
13	Tint 2	000 ⇄ 255	-25–+25% green	Default to 128
14	Blend CCT with RGBWwL mix 2	000 001 ⇄ 126 127 ⇄ 128 129 ⇄ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix	Default to 255
15	Dimmer 3	000 ⇄ 255	0–100%	
16	Red 3	000 ⇄ 255	0–100%	
17	Green 3	000 ⇄ 255	0–100%	
18	Blue 3	000 ⇄ 255	0–100%	
19	Color temperature 3	000 ⇄ 255	See the Color Temperature Chart	
20	Tint 3	000 ⇄ 255	-25–+25% green	Default to 128
21	Blend CCT with RGBWwL mix 3	000 001 ⇄ 126 127 ⇄ 128 129 ⇄ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix	Default to 255
22	Dimmer 4	000 ⇄ 255	0–100%	
23	Red 4	000 ⇄ 255	0–100%	
24	Green 4	000 ⇄ 255	0–100%	
25	Blue 4	000 ⇄ 255	0–100%	
26	Color temperature 4	000 ⇄ 255	See the Color Temperature Chart	
27	Tint 4	000 ⇄ 255	-25–+25% green	Default to 128
28	Blend CCT with RGBWwL mix 4	000 001 ⇄ 126 127 ⇄ 128 129 ⇄ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix	Default to 255
29	Strobe	000 ⇄ 255	See the Strobe Chart	
30	Virtual Color Wheel	000 ⇄ 255	See the Virtual Color Wheel Chart	
31	Control	000 ⇄ 255	See the Control Chart	

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RGBWL 16-bit 40ch

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	Lime 1	000 ⇔ 255	0–100%
10	Fine lime 1	000 ⇔ 255	0–100%
11	Red 2	000 ⇔ 255	0–100%
12	Fine red 2	000 ⇔ 255	0–100%
13	Green 2	000 ⇔ 255	0–100%
14	Fine green 2	000 ⇔ 255	0–100%
15	Blue 2	000 ⇔ 255	0–100%
16	Fine blue 2	000 ⇔ 255	0–100%
17	White 2	000 ⇔ 255	0–100%
18	Fine white 2	000 ⇔ 255	0–100%
19	Lime 2	000 ⇔ 255	0–100%
20	Fine lime 2	000 ⇔ 255	0–100%
21	Red 3	000 ⇔ 255	0–100%
22	Fine red 3	000 ⇔ 255	0–100%
23	Green 3	000 ⇔ 255	0–100%
24	Fine green 3	000 ⇔ 255	0–100%
25	Blue 3	000 ⇔ 255	0–100%
26	Fine blue 3	000 ⇔ 255	0–100%
27	White 3	000 ⇔ 255	0–100%
28	Fine white 3	000 ⇔ 255	0–100%
29	Lime 3	000 ⇔ 255	0–100%
30	Fine lime 3	000 ⇔ 255	0–100%
31	Red 4	000 ⇔ 255	0–100%
32	Fine red 4	000 ⇔ 255	0–100%
33	Green 4	000 ⇔ 255	0–100%
34	Fine green 4	000 ⇔ 255	0–100%
35	Blue 4	000 ⇔ 255	0–100%
36	Fine blue 4	000 ⇔ 255	0–100%
37	White 4	000 ⇔ 255	0–100%
38	Fine white 4	000 ⇔ 255	0–100%
39	Lime 4	000 ⇔ 255	0–100%
40	Fine lime 4	000 ⇔ 255	0–100%

RGBWL 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	White 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	White 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	White 3	000 ⇄ 255	0–100%
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	White 4	000 ⇄ 255	0–100%
20	Lime 4	000 ⇄ 255	0–100%

RGBW 16ch

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%

RGB 12ch

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%

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Channel	Function	Value	Percent/Setting
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%

HSV 13ch

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	Control	000 ⇔ 255	See the Control Chart

CCT 13ch

Channel	Function	Value	Percent/Setting
1	Dimmer 1	000 ⇔ 255	0–100%
2	Color temperature 1	000 ⇔ 255	See the Color Temperature Chart
3	Tint 1	000 ⇔ 255	-25–+25% green Default to 128
4	Dimmer 2	000 ⇔ 255	0–100%
5	Color temperature 2	000 ⇔ 255	See the Color Temperature Chart
6	Tint 2	000 ⇔ 255	-25–+25% green Default to 128
7	Dimmer 3	000 ⇔ 255	0–100%
8	Color temperature 3	000 ⇔ 255	See the Color Temperature Chart
9	Tint 3	000 ⇔ 255	-25–+25% green Default to 128
10	Dimmer 4	000 ⇔ 255	0–100%
11	Color temperature 4	000 ⇔ 255	See the Color Temperature Chart
12	Tint 4	000 ⇔ 255	-25–+25% green Default to 128
13	Control	000 ⇔ 255	See the Control Chart

2 Cell Personalities
XY Ext. 17ch

Channel	Function	Value	Percent/Setting
1	Dimmer 1	000 ⇄ 255	0–100%
2	Fine dimmer 1	000 ⇄ 255	0–100%
3	X coordinate 1	000 ⇄ 255	0–100%
4	Fine X coordinate 1	000 ⇄ 255	0–100%
5	Y coordinate 1	000 ⇄ 255	0–100%
6	Fine Y coordinate 1	000 ⇄ 255	0–100%
7	Strobe 1	000 ⇄ 255	See the Strobe Chart
8	Virtual Color Wheel 1	000 ⇄ 255	See the Virtual Color Wheel Chart
9	Dimmer 2	000 ⇄ 255	0–100%
10	Fine dimmer 2	000 ⇄ 255	0–100%
11	X coordinate 2	000 ⇄ 255	0–100%
12	Fine X coordinate 2	000 ⇄ 255	0–100%
13	Y coordinate 2	000 ⇄ 255	0–100%
14	Fine Y coordinate 2	000 ⇄ 255	0–100%
15	Strobe 2	000 ⇄ 255	See the Strobe Chart
16	Virtual Color Wheel 2	000 ⇄ 255	See the Virtual Color Wheel Chart
17	Control	000 ⇄ 255	See the Control Chart

XY 7ch

Channel	Function	Value	Percent/Setting
1	Dimmer 1	000 ⇄ 255	0–100%
2	X coordinate 1	000 ⇄ 255	0–100%
3	Y coordinate 1	000 ⇄ 255	0–100%
4	Dimmer 2	000 ⇄ 255	0–100%
5	X coordinate 2	000 ⇄ 255	0–100%
6	Y coordinate 2	000 ⇄ 255	0–100%
7	Control	000 ⇄ 255	See the Control Chart

RGBWL Full 35ch

Channel	Function	Value	Percent/Setting
1	Dimmer 1	000 ⇄ 255	0–100%
2	Fine dimmer 1	000 ⇄ 255	0–100%
3	Red 1	000 ⇄ 255	0–100%
4	Fine red 1	000 ⇄ 255	0–100%
5	Green 1	000 ⇄ 255	0–100%
6	Fine green 1	000 ⇄ 255	0–100%
7	Blue 1	000 ⇄ 255	0–100%
8	Fine blue 1	000 ⇄ 255	0–100%
9	White 1	000 ⇄ 255	0–100%
10	Fine white 1	000 ⇄ 255	0–100%
11	Lime 1	000 ⇄ 255	0–100%
12	Fine lime 1	000 ⇄ 255	0–100%
13	Color temperature 1	000 ⇄ 255	See the Color Temperature Chart
14	Fine color temp. 1	000 ⇄ 255	Fine CCT adjust
15	Tint 1	000 ⇄ 255	-25–+25% green Default to 128

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Channel	Function	Value	Percent/Setting
16	Blend CCT with RGBWwL mix 1	000	100% color temperature control
		001 ⇔ 126	99–51% CCT, 1–49% RGBWwL
		127 ⇔ 128	50% CCT, 50% RGBWwL mix
		129 ⇔ 254	49–1% CCT, 51–99% RGBWwL
		255	100% RGBWwL mix
			Default to 255
17	Dimmer 2	000 ⇔ 255	0–100%
18	Fine dimmer 2	000 ⇔ 255	0–100%
19	Red 2	000 ⇔ 255	0–100%
20	Fine red 2	000 ⇔ 255	0–100%
21	Green 2	000 ⇔ 255	0–100%
22	Fine green 2	000 ⇔ 255	0–100%
23	Blue 2	000 ⇔ 255	0–100%
24	Fine blue 2	000 ⇔ 255	0–100%
25	White 2	000 ⇔ 255	0–100%
26	Fine white 2	000 ⇔ 255	0–100%
27	Lime 2	000 ⇔ 255	0–100%
28	Fine lime 2	000 ⇔ 255	0–100%
29	Color temperature 2	000 ⇔ 255	See the Color Temperature Chart
30	Fine color temp. 2	000 ⇔ 255	Fine CCT adjust
31	Tint 2	000 ⇔ 255	-25–+25% green
			Default to 128
32	Blend CCT with RGBWwL mix 2	000	100% color temperature control
		001 ⇔ 126	99–51% CCT, 1–49% RGBWwL
		127 ⇔ 128	50% CCT, 50% RGBWwL mix
		129 ⇔ 254	49–1% CCT, 51–99% RGBWwL
		255	100% RGBWwL mix
			Default to 255
33	Strobe	000 ⇔ 255	See the Strobe Chart
34	Virtual Color Wheel	000 ⇔ 255	See the Virtual Color Wheel Chart
35	Control	000 ⇔ 255	See the Control Chart

RGBWL Ext. 21ch

Channel	Function	Value	Percent/Setting
1	Dimmer 1	000 ⇔ 255	0–100%
2	Red 1	000 ⇔ 255	0–100%
3	Green 1	000 ⇔ 255	0–100%
4	Blue 1	000 ⇔ 255	0–100%
5	White 1	000 ⇔ 255	0–100%
6	Lime 1	000 ⇔ 255	0–100%
7	Color temperature 1	000 ⇔ 255	See the Color Temperature Chart
8	Tint 1	000 ⇔ 255	-25–+25% green
			Default to 128
9	Blend CCT with RGBWwL mix 1	000	100% color temperature control
		001 ⇔ 126	99–51% CCT, 1–49% RGBWwL
		127 ⇔ 128	50% CCT, 50% RGBWwL mix
		129 ⇔ 254	49–1% CCT, 51–99% RGBWwL
		255	100% RGBWwL mix
			Default to 255
10	Dimmer 2	000 ⇔ 255	0–100%
11	Red 2	000 ⇔ 255	0–100%
12	Green 2	000 ⇔ 255	0–100%
13	Blue 2	000 ⇔ 255	0–100%
14	White 2	000 ⇔ 255	0–100%
15	Lime 2	000 ⇔ 255	0–100%

Channel	Function	Value	Percent/Setting
16	Color temperature 2	000 ⇄ 255	See the Color Temperature Chart
17	Tint 2	000 ⇄ 255	-25–+25% green Default to 128
18	Blend CCT with RGBWwL mix 2	000	100% color temperature control
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL
		127 ⇄ 128	50% CCT, 50% RGBWwL mix
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL
255	100% RGBWwL mix	Default to 255	
19	Strobe	000 ⇄ 255	See the Strobe Chart
20	Virtual Color Wheel	000 ⇄ 255	See the Virtual Color Wheel Chart
21	Control	000 ⇄ 255	See the Control Chart

RGBW Ext. 19ch

Channel	Function	Value	Percent/Setting
1	Dimmer 1	000 ⇄ 255	0–100%
2	Red 1	000 ⇄ 255	0–100%
3	Green 1	000 ⇄ 255	0–100%
4	Blue 1	000 ⇄ 255	0–100%
5	White 1	000 ⇄ 255	0–100%
6	Color temperature 1	000 ⇄ 255	See the Color Temperature Chart
7	Tint 1	000 ⇄ 255	-25–+25% green Default to 128
8	Blend CCT with RGBWwL mix 1	000	100% color temperature control
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL
		127 ⇄ 128	50% CCT, 50% RGBWwL mix
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL
255	100% RGBWwL mix	Default to 255	
9	Dimmer 2	000 ⇄ 255	0–100%
10	Red 2	000 ⇄ 255	0–100%
11	Green 2	000 ⇄ 255	0–100%
12	Blue 2	000 ⇄ 255	0–100%
13	White 2	000 ⇄ 255	0–100%
14	Color temperature 2	000 ⇄ 255	See the Color Temperature Chart
15	Tint 2	000 ⇄ 255	-25–+25% green Default to 128
16	Blend CCT with RGBWwL mix 2	000	100% color temperature control
		001 ⇄ 126	99–51% CCT, 1–49% RGBWwL
		127 ⇄ 128	50% CCT, 50% RGBWwL mix
		129 ⇄ 254	49–1% CCT, 51–99% RGBWwL
255	100% RGBWwL mix	Default to 255	
17	Strobe	000 ⇄ 255	See the Strobe Chart
18	Virtual Color Wheel	000 ⇄ 255	See the Virtual Color Wheel Chart
19	Control	000 ⇄ 255	See the Control Chart

RGB Ext. 17ch

Channel	Function	Value	Percent/Setting
1	Dimmer 1	000 ⇄ 255	0–100%
2	Red 1	000 ⇄ 255	0–100%
3	Green 1	000 ⇄ 255	0–100%
4	Blue 1	000 ⇄ 255	0–100%
5	Color temperature 1	000 ⇄ 255	See the Color Temperature Chart
6	Tint 1	000 ⇄ 255	-25–+25% green Default to 128

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Channel	Function	Value	Percent/Setting
7	Blend CCT with RGBWwL mix 1	000	100% color temperature control
		001 ⇔ 126	99–51% CCT, 1–49% RGBWwL
		127 ⇔ 128	50% CCT, 50% RGBWwL mix
		129 ⇔ 254	49–1% CCT, 51–99% RGBWwL
		255	100% RGBWwL mix
			Default to 255
8	Dimmer 2	000 ⇔ 255	0–100%
9	Red 2	000 ⇔ 255	0–100%
10	Green 2	000 ⇔ 255	0–100%
11	Blue 2	000 ⇔ 255	0–100%
12	Color temperature 2	000 ⇔ 255	See the Color Temperature Chart
13	Tint 2	000 ⇔ 255	-25–+25% green
			Default to 128
14	Blend CCT with RGBWwL mix 2	000	100% color temperature control
		001 ⇔ 126	99–51% CCT, 1–49% RGBWwL
		127 ⇔ 128	50% CCT, 50% RGBWwL mix
		129 ⇔ 254	49–1% CCT, 51–99% RGBWwL
		255	100% RGBWwL mix
			Default to 255
15	Strobe	000 ⇔ 255	See the Strobe Chart
16	Virtual Color Wheel	000 ⇔ 255	See the Virtual Color Wheel Chart
17	Control	000 ⇔ 255	See the Control Chart

RGBWL 16-bit 20ch

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	Lime 1	000 ⇔ 255	0–100%
10	Fine lime 1	000 ⇔ 255	0–100%
11	Red 2	000 ⇔ 255	0–100%
12	Fine red 2	000 ⇔ 255	0–100%
13	Green 2	000 ⇔ 255	0–100%
14	Fine green 2	000 ⇔ 255	0–100%
15	Blue 2	000 ⇔ 255	0–100%
16	Fine blue 2	000 ⇔ 255	0–100%
17	White 2	000 ⇔ 255	0–100%
18	Fine white 2	000 ⇔ 255	0–100%
19	Lime 2	000 ⇔ 255	0–100%
20	Fine lime 2	000 ⇔ 255	0–100%

RGBWL 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	White 1	000 ⇔ 255	0–100%
5	Lime 1	000 ⇔ 255	0–100%

Channel	Function	Value	Percent/Setting
6	Red 2	000 ⇔ 255	0–100%
7	Green 2	000 ⇔ 255	0–100%
8	Blue 2	000 ⇔ 255	0–100%
9	White 2	000 ⇔ 255	0–100%
10	Lime 2	000 ⇔ 255	0–100%

RGBW 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	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%

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%

HSV 7ch

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	Control	000 ⇔ 255	See the Control Chart

CCT 7ch

Channel	Function	Value	Percent/Setting
1	Dimmer 1	000 ⇔ 255	0–100%
2	Color temperature 1	000 ⇔ 255	See the Color Temperature Chart
3	Tint 1	000 ⇔ 255	-25–+25% green Default to 128
4	Dimmer 2	000 ⇔ 255	0–100%
5	Color temperature 2	000 ⇔ 255	See the Color Temperature Chart
6	Tint 2	000 ⇔ 255	-25–+25% green Default to 128
7	Control	000 ⇔ 255	See the Control Chart

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1 Cell Personalities

XY Ext. 9ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Fine dimmer	000 ⇔ 255	0–100%
3	X coordinate	000 ⇔ 255	0–100%
4	Fine X coordinate	000 ⇔ 255	0–100%
5	Y coordinate	000 ⇔ 255	0–100%
6	Fine Y coordinate	000 ⇔ 255	0–100%
7	Strobe	000 ⇔ 255	See the Strobe Chart
8	Virtual Color Wheel	000 ⇔ 255	See the Virtual Color Wheel Chart
9	Control	000 ⇔ 255	See the Control Chart

XY 4ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	X coordinate	000 ⇔ 255	0–100%
3	Y coordinate	000 ⇔ 255	0–100%
4	Control	000 ⇔ 255	See the Control Chart

RGBWL Full 19ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Fine dimmer	000 ⇔ 255	0–100%
3	Red	000 ⇔ 255	0–100%
4	Fine red	000 ⇔ 255	0–100%
5	Green	000 ⇔ 255	0–100%
6	Fine green	000 ⇔ 255	0–100%
7	Blue	000 ⇔ 255	0–100%
8	Fine blue	000 ⇔ 255	0–100%
9	White	000 ⇔ 255	0–100%
10	Fine white	000 ⇔ 255	0–100%
11	Lime	000 ⇔ 255	0–100%
12	Fine lime	000 ⇔ 255	0–100%
13	Color temperature	000 ⇔ 255	See the Color Temperature Chart
14	Fine color temp.	000 ⇔ 255	Fine CCT adjust
15	Tint	000 ⇔ 255	-25–+25% green Default to 128
16	Blend CCT with RGBWwL mix	000 001 ⇔ 126 127 ⇔ 128 129 ⇔ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix Default to 255
17	Strobe	000 ⇔ 255	See the Strobe Chart
18	Virtual Color Wheel	000 ⇔ 255	See the Virtual Color Wheel Chart
19	Control	000 ⇔ 255	See the Control Chart

RGBWL Ext. 12ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0–100%
2	Red	000 ⇄ 255	0–100%
3	Green	000 ⇄ 255	0–100%
4	Blue	000 ⇄ 255	0–100%
5	White	000 ⇄ 255	0–100%
6	Lime	000 ⇄ 255	0–100%
7	Color temperature	000 ⇄ 255	See the Color Temperature Chart
8	Tint	000 ⇄ 255	-25–+25% green Default to 128
9	Blend CCT with RGBWwL mix	000 001 ⇄ 126 127 ⇄ 128 129 ⇄ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix Default to 255
10	Strobe	000 ⇄ 255	See the Strobe Chart
11	Virtual Color Wheel	000 ⇄ 255	See the Virtual Color Wheel Chart
12	Control	000 ⇄ 255	See the Control Chart

RGBW Ext. 11ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0–100%
2	Red	000 ⇄ 255	0–100%
3	Green	000 ⇄ 255	0–100%
4	Blue	000 ⇄ 255	0–100%
5	White	000 ⇄ 255	0–100%
6	Color temperature	000 ⇄ 255	See the Color Temperature Chart
7	Tint	000 ⇄ 255	-25–+25% green Default to 128
8	Blend CCT with RGBWwL mix	000 001 ⇄ 126 127 ⇄ 128 129 ⇄ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBWwL 50% CCT, 50% RGBWwL mix 49–1% CCT, 51–99% RGBWwL 100% RGBWwL mix Default to 255
9	Strobe	000 ⇄ 255	See the Strobe Chart
10	Virtual Color Wheel	000 ⇄ 255	See the Virtual Color Wheel Chart
11	Control	000 ⇄ 255	See the Control Chart

RGB Ext. 10ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0–100%
2	Red	000 ⇄ 255	0–100%
3	Green	000 ⇄ 255	0–100%
4	Blue	000 ⇄ 255	0–100%
5	Color temperature	000 ⇄ 255	See the Color Temperature Chart
6	Tint	000 ⇄ 255	-25–+25% green Default to 128

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Channel	Function	Value	Percent/Setting
7	Blend CCT with RGBWwL mix	000	100% color temperature control
		001 ⇔ 126	99–51% CCT, 1–49% RGBWwL
		127 ⇔ 128	50% CCT, 50% RGBWwL mix
		129 ⇔ 254	49–1% CCT, 51–99% RGBWwL
		255	100% RGBWwL mix
			Default to 255
8	Strobe	000 ⇔ 255	See the Strobe Chart
9	Virtual Color Wheel	000 ⇔ 255	See the Virtual Color Wheel Chart
10	Control	000 ⇔ 255	See the Control Chart

RGBWL 16-bit 10ch

Channel	Function	Value	Percent/Setting
1	Red	000 ⇔ 255	0–100%
2	Fine red	000 ⇔ 255	0–100%
3	Green	000 ⇔ 255	0–100%
4	Fine green	000 ⇔ 255	0–100%
5	Blue	000 ⇔ 255	0–100%
6	Fine blue	000 ⇔ 255	0–100%
7	White	000 ⇔ 255	0–100%
8	Fine white	000 ⇔ 255	0–100%
9	Lime	000 ⇔ 255	0–100%
10	Fine lime	000 ⇔ 255	0–100%

RGBWL 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	White	000 ⇔ 255	0–100%
5	Lime	000 ⇔ 255	0–100%

RGBW 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	White	000 ⇔ 255	0–100%

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%

HSV 4ch

Channel	Function	Value	Percent/Setting
1	Hue	000 ⇔ 255	0–100%
2	Saturation	000 ⇔ 255	0–100%
3	Value	000 ⇔ 255	0–100%
4	Control	000 ⇔ 255	See the Control Chart

CCT 4ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Color temperature	000 ⇔ 255	See the Color Temperature Chart
3	Tint	000 ⇔ 255	-25–+25% green Default to 128
4	Control	000 ⇔ 255	See the Control Chart