

DMX CHART

COLORado Solo Edge 3
V0.0.0.6



Virtual Color Wheel

The COLORado Solo Edge 3 includes a feature called the Virtual Color Wheel (VCW). This feature is available as a standalone control mode for manual use 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 to mix these colors are provided below. The overall intensity of the Ovation fixture can be adjusted to more closely replicate familiar 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	225	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	002	000	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						160	5000K	169	185	105	245	155
006	2800K	240	030	005	245	110	161 ⇔ 201	5001–5599K					
007 ⇔ 019	2801–2999K						202	5600K	135	210	119	245	135
020	3000K	240	040	015	245	132	203 ⇔ 215	5601–5999K					
021 ⇔ 033	3001–3199K						216	6000K	120	221	129	245	125
034	3200K	245	009	045	255	173	217 ⇔ 222	6001–6499K					
035 ⇔ 054	3201–3499K						223	6500K	097	235	129	245	095
055	3500K	231	077	043	245	164	224 ⇔ 229	6501–6999K					
056 ⇔ 089	3501–3999K						230	7000K	085	250	137	245	084
090	4000K	204	113	065	245	164	231 ⇔ 236	7001–7499K					
091 ⇔ 124	4001–4499K						237	7500K	075	250	135	226	070
125	4500K	183	145	087	245	164	238 ⇔ 243	7501–7999K					
126 ⇔ 159	4501–4999K						244 ⇔ 255	8000K	072	255	140	210	069



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
000 ⇔ 009	No function	100 ⇔ 104	White calibration, factory
010 ⇔ 014	Reset dimmer	105 ⇔ 129	Reserved for future use
015 ⇔ 024	Reserved for future use	130 ⇔ 134	PWM frequency 1000 Hz
025 ⇔ 029	S-curve dimmer	135 ⇔ 139	PWM frequency 2000 Hz
030 ⇔ 034	Linear dimmer	140 ⇔ 144	PWM frequency 4000 Hz
035 ⇔ 039	Square dimmer	145 ⇔ 149	PWM frequency 6000 Hz
040 ⇔ 044	Inverse square dimmer	150 ⇔ 154	PWM frequency 25 KHz
045 ⇔ 049	Dimmer mode off	155 ⇔ 159	PWM frequency 64 KHz
050 ⇔ 054	Dimmer mode 1 (fast)	160 ⇔ 164	Cell order 1>4
055 ⇔ 059	Dimmer mode 2	165 ⇔ 169	Cell order 4>1
060 ⇔ 064	Dimmer mode 3 (slow)	170 ⇔ 174	Do not invert display
065 ⇔ 069	X-Fade speed off	175 ⇔ 179	Invert display
070 ⇔ 074	X-Fade speed 1	180 ⇔ 184	Key lock on
075 ⇔ 079	X-Fade speed 2	185 ⇔ 189	Key lock off
080 ⇔ 089	X-Fade speed 3	190 ⇔ 194	Red shift on
090 ⇔ 094	White calibration off	195 ⇔ 199	Red shift off
095 ⇔ 099	White calibration, manual	200 ⇔ 255	Reserved for future use

Indicator Color Chart

Value	Percent/Setting	Value	Percent/Setting
000 ⇔ 005	No function	026 ⇔ 030	Purple
006 ⇔ 010	Red	031 ⇔ 035	Cyan
011 ⇔ 015	Green	036 ⇔ 040	White
016 ⇔ 020	Blue	041 ⇔ 255	No function
021 ⇔ 025	Yellow		

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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

4 Cell – 69Ch (RGBWL Full)

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 (default to 128)	000 ⇔ 255	-25–+25% green
16	Blend CCT with RGBWwL mix 1 (default to 255)	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
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 (default to 128)	000 ⇔ 255	-25–+25% green
32	Blend CCT with RGBWwL mix 2 (default to 255)	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

Channel	Function	Value	Percent/Setting
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, warm to cool
47	Tint 3 (default to 128)	000 ⇄ 255	-25–+25% green
48	Blend CCT with RGBWwL mix 3 (default to 255)	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
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 (default to 128)	000 ⇄ 255	-25–+25% green
64	Blend CCT with RGBWwL mix 4 (default to 255)	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
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
68	Indicator Dimmer	000 ⇄ 255	0–100%
69	Indicator Color	000 ⇄ 255	See the Indicator Color Chart

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4 Cell – 41Ch (RGBWL Ext.)

Channel	Function	Value	Percent/Setting
1	Dimmer	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 (default to 128)	000 ⇔ 255	-25–+25% green
9	Blend CCT with RGBWwL mix 1 (default to 255)	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
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 (default to 128)	000 ⇔ 255	-25–+25% green
18	Blend CCT with RGBWwL mix 2 (default to 255)	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
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 (default to 128)	000 ⇔ 255	-25–+25% green
27	Blend CCT with RGBWwL mix 3 (default to 255)	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
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 (default to 128)	000 ⇔ 255	-25–+25% green

Channel	Function	Value	Percent/Setting
36	Blend CCT with RGBWwL mix 4 (default to 255)	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
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
40	Indicator Dimmer	000 ⇄ 255	0–100%
41	Indicator Color	000 ⇄ 255	See the Indicator Color Chart

4 Cell – 37Ch (RGBW Ext.)

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 (default to 128)	000 ⇄ 255	-25–+25% green
8	Blend CCT with RGBWwL mix 1 (default to 255)	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
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 (default to 128)	000 ⇄ 255	-25–+25% green
16	Blend CCT with RGBWwL mix 2 (default to 255)	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
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 (default to 128)	000 ⇄ 255	-25–+25% green

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Channel	Function	Value	Percent/Setting
24	Blend CCT with RGBWwL mix 3 (default to 255)	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
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 (default to 128)	000 ⇔ 255	-25–+25% green
32	Blend CCT with RGBWwL mix 4 (default to 255)	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
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
36	Indicator Dimmer	000 ⇔ 255	0–100%
37	Indicator Color	000 ⇔ 255	See the Indicator Color Chart

4 Cell – 33Ch (RGB Ext.)

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 (default to 128)	000 ⇔ 255	-25–+25% green
7	Blend CCT with RGBWwL mix 1 (default to 255)	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
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 (default to 128)	000 ⇔ 255	-25–+25% green
14	Blend CCT with RGBWwL mix 2 (default to 255)	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
15	Dimmer 3	000 ⇔ 255	0–100%

Channel	Function	Value	Percent/Setting
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 (default to 128)	000 ⇔ 255	-25–+25% green
21	Blend CCT with RGBWwL mix 3 (default to 255)	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
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 (default to 128)	000 ⇔ 255	-25–+25% green
28	Blend CCT with RGBWwL mix 4 (default to 255)	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
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
32	Indicator Dimmer	000 ⇔ 255	0–100%
33	Indicator Color	000 ⇔ 255	See the Indicator Color Chart

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4 Cell – 42Ch (RGBWL 16-bit)

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%
41	Indicator Dimmer	000 ⇔ 255	0–100%
42	Indicator Color	000 ⇔ 255	See the Indicator Color Chart

4 Cell – 22Ch (RGBWL)

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	Indicator Dimmer	000 ⇄ 255	0–100%
22	Indicator Color	000 ⇄ 255	See the Indicator Color Chart

4 Cell – 18Ch (RGBW)

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	Indicator Dimmer	000 ⇄ 255	0–100%
18	Indicator Color	000 ⇄ 255	See the Indicator Color Chart

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4 Cell – 14Ch (RGB)

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	Indicator Dimmer	000 ⇔ 255	0–100%
14	Indicator Color	000 ⇔ 255	See the Indicator Color Chart

4 Cell – HSV 15Ch

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

4 Cell – CCT 15Ch

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 (default to 128)	000 ⇄ 255	-25–+25% green
4	Dimmer 2	000 ⇄ 255	0–100%
5	Color temperature 2	000 ⇄ 255	See the Color Temperature Chart
6	Tint 2 (default to 128)	000 ⇄ 255	-25–+25% green
7	Dimmer 3	000 ⇄ 255	0–100%
8	Color temperature 3	000 ⇄ 255	See the Color Temperature Chart
9	Tint 3 (default to 128)	000 ⇄ 255	-25–+25% green
10	Dimmer 4	000 ⇄ 255	0–100%
11	Color temperature 4	000 ⇄ 255	See the Color Temperature Chart
12	Tint 4 (default to 128)	000 ⇄ 255	-25–+25% green
13	Control	000 ⇄ 255	See the Control Chart
14	Indicator Dimmer	000 ⇄ 255	0–100%
15	Indicator Color	000 ⇄ 255	See the Indicator Color Chart

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2 Cell – 37Ch (RGBWL Full)

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 (default to 128)	000 ⇔ 255	-25–+25% green
16	Blend CCT with RGBWwL mix 1 (default to 255)	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
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 (default to 128)	000 ⇔ 255	-25–+25% green
32	Blend CCT with RGBWwL mix 2 (default to 255)	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
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
36	Indicator Dimmer	000 ⇔ 255	0–100%
37	Indicator Color	000 ⇔ 255	See the Indicator Color Chart

2 Cell – 23Ch (RGBWL Ext.)

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 (default to 128)	000 ⇔ 255	-25–+25% green
9	Blend CCT with RGBWwL mix 1 (default to 255)	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
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 (default to 128)	000 ⇔ 255	-25–+25% green
18	Blend CCT with RGBWwL mix 2 (default to 255)	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
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
22	Indicator Dimmer	000 ⇔ 255	0–100%
23	Indicator Color	000 ⇔ 255	See the Indicator Color Chart

2 Cell – 21Ch (RGBW Ext.)

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 (default to 128)	000 ⇔ 255	-25–+25% green
8	Blend CCT with RGBWwL mix 1 (default to 255)	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
9	Dimmer 2	000 ⇔ 255	0–100%
10	Red 2	000 ⇔ 255	0–100%

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Channel	Function	Value	Percent/Setting
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 (default to 128)	000 ⇔ 255	-25–+25% green
16	Blend CCT with RGBWwL mix 2 (default to 255)	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
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
20	Indicator Dimmer	000 ⇔ 255	0–100%
21	Indicator Color	000 ⇔ 255	See the Indicator Color Chart

2 Cell – 19Ch (RGB Ext.)

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 (default to 128)	000 ⇔ 255	-25–+25% green
7	Blend CCT with RGBWwL mix 1 (default to 255)	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
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 (default to 128)	000 ⇔ 255	-25–+25% green
14	Blend CCT with RGBWwL mix 2 (default to 255)	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
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
18	Indicator Dimmer	000 ⇔ 255	0–100%
19	Indicator Color	000 ⇔ 255	See the Indicator Color Chart

2 Cell – 22Ch (RGBWL 16-bit)

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	Indicator Dimmer	000 ⇄ 255	0–100%
22	Indicator Color	000 ⇄ 255	See the Indicator Color Chart

2 Cell – 12Ch (RGBWL)

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	Indicator Dimmer	000 ⇄ 255	0–100%
12	Indicator Color	000 ⇄ 255	See the Indicator Color Chart

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2 Cell – 10Ch (RGBW)

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	Indicator Dimmer	000 ⇔ 255	0–100%
10	Indicator Color	000 ⇔ 255	See the Indicator Color Chart

2 Cell – 8Ch (RGB)

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	Indicator Dimmer	000 ⇔ 255	0–100%
8	Indicator Color	000 ⇔ 255	See the Indicator Color Chart

2 Cell – HSV 9Ch

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
8	Indicator Dimmer	000 ⇔ 255	0–100%
9	Indicator Color	000 ⇔ 255	See the Indicator Color Chart

2 Cell – CCT 9Ch

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 (default to 128)	000 ⇔ 255	-25–+25% green
4	Dimmer 2	000 ⇔ 255	0–100%
5	Color temperature 2	000 ⇔ 255	See the Color Temperature Chart
6	Tint 2 (default to 128)	000 ⇔ 255	-25–+25% green
7	Control	000 ⇔ 255	See the Control Chart
8	Indicator Dimmer	000 ⇔ 255	0–100%
9	Indicator Color	000 ⇔ 255	See the Indicator Color Chart

1 Cell – XY Ext.

Ext.	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
10	Indicator Dimmer	000 ⇔ 255	0–100%
11	Indicator Color	000 ⇔ 255	See the Indicator Color Chart

1 Cell – XY

Ext.	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
5	Indicator Dimmer	000 ⇔ 255	0–100%
6	Indicator Color	000 ⇔ 255	See the Indicator Color Chart

1 Cell – 21Ch (RGBWL Full)

Ext.	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 (default to 128)	000 ⇔ 255	-25–+25% green
16	Blend CCT with RGBWwL mix (default to 255)	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
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
20	Indicator Dimmer	000 ⇔ 255	0–100%
21	Indicator Color	000 ⇔ 255	See the Indicator Color Chart

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1 Cell – 14Ch (RGBWL Ext.)

Ext.	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 (default to 128)	000 ⇔ 255	-25–+25% green
9	Blend CCT with RGBWwL mix (default to 255)	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
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
13	Indicator Dimmer	000 ⇔ 255	0–100%
14	Indicator Color	000 ⇔ 255	See the Indicator Color Chart

1 Cell – 13Ch (RGBWL)

Ext.	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 (default to 128)	000 ⇔ 255	-25–+25% green
8	Blend CCT with RGBWwL mix (default to 255)	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
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
12	Indicator Dimmer	000 ⇔ 255	0–100%
13	Indicator Color	000 ⇔ 255	See the Indicator Color Chart

1 Cell – 12Ch (RGB Ext.)

Ext.	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 (default to 128)	000 ⇔ 255	-25–+25% green
7	Blend CCT with RGBwL mix (default to 255)	000 001 ⇔ 126 127 ⇔ 128 129 ⇔ 254 255	100% color temperature control 99–51% CCT, 1–49% RGBwL 50% CCT, 50% RGBwL mix 49–1% CCT, 51–99% RGBwL 100% RGBwL mix
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
11	Indicator Dimmer	000 ⇔ 255	0–100%
12	Indicator Color	000 ⇔ 255	See the Indicator Color Chart

1 Cell – 12Ch (RGBWL 16-bit)

Ext.	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%
11	Indicator Dimmer	000 ⇔ 255	0–100%
12	Indicator Color	000 ⇔ 255	See the Indicator Color Chart

1 Cell – 7Ch (RGBWL)

Ext.	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%
6	Indicator Dimmer	000 ⇔ 255	0–100%
7	Indicator Color	000 ⇔ 255	See the Indicator Color Chart

1 Cell – 6Ch (RGBW)

Ext.	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	Indicator Dimmer	000 ⇔ 255	0–100%
6	Indicator Color	000 ⇔ 255	See the Indicator Color Chart

1 Cell – 5Ch (RGB)

Ext.	Function	Value	Percent/Setting
1	Red	000 ⇔ 255	0–100%
2	Green	000 ⇔ 255	0–100%
3	Blue	000 ⇔ 255	0–100%
4	Indicator Dimmer	000 ⇔ 255	0–100%
5	Indicator Color	000 ⇔ 255	See the Indicator Color Chart

1 Cell – HSV 6Ch

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
5	Indicator Dimmer	000 ⇔ 255	0–100%
6	Indicator Color	000 ⇔ 255	See the Indicator Color Chart

1 Cell – 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 (default to 128)	000 ⇔ 255	-25–+25% green
4	Control	000 ⇔ 255	See the Control Chart
5	Indicator Dimmer	000 ⇔ 255	0–100%
6	Indicator Color	000 ⇔ 255	See the Indicator Color Chart