

Menu Map

Main Level	Programming Levels		Description	
Protocol	DMX512		Selects the control protocol	
	Art-Net			
	Art-Net to DMX			
	sACN			
Start Address	1–510*		Selects DMX address (*highest channel restricted to personality chosen)	
Personality	1 Cell	1 Cell - RGB	3-channel: RGB	
		1 Cell - RGB EXT	8-channel: 16-bit dimmer, RGB, color macros, color temperature, strobe	
		1 Cell - RGBA	4-channel: RGBA	
		1 Cell - RGBA EXT	9-channel: 16-bit dimmer, RGBA, color macros, color temperature, strobe	
		1 Cell - RGBAW	5-channel: RGBAW	
		1 Cell - RGBAW EXT	10-channel: 16-bit dimmer, RGBAW, color macros, color temperature, strobe	
		1 Cell - RGBAW FIN	10-channel: 16-bit RGBAW	
		1 Cell - RGBAW FULL	16-channel: 16-bit dimmer, 16-bit RGBAW, color macros, color temperature, strobe, dimmer mode	
		1 Cell - HSIC	9-channel: dimmer, 16-bit hue, saturation, color macros, color temperature, strobe, dimmer mode, GN saturation	
	1 Cell - RGBAW Basic	13-channel: dimmer, 16-bit dimmer, RGBAW, color macros, color temperature, strobe, auto programs, auto speed, auto delay		
	4 Cell	4 Cell - RGB	12-channel (4-cell): RGB	
		4 Cell - RGB EXT	27-channel (4-cell): 16-bit dimmer, RGB, color macros, color temperature, strobe	
		4 Cell - RGBA	16-channel (4-cell): RGBA	
		4 Cell - RGBA EXT	31-channel (4-cell): 16-bit dimmer, RGBA, color macros, color temperature, strobe	
		4 Cell - RGBAW	20-channel (4-cell): RGBAW	
		4 Cell - RGBAW EXT	35-channel (4-cell): 16-bit dimmer, RGBAW, color macros, color temperature, strobe	
		4 Cell - RGBAW Fine	40-channel (4-cell): 16-bit RGBAW	
		4 Cell - RGBAW FULL	56-channel (4-cell): 16-bit dimmer, 16-bit RGBAW, color macros, color temperature, strobe, dimmer mode	
4 Cell - HSIC		29-channel (4-cell): dimmer, 16-bit hue, saturation, color macros, color temperature, strobe, dimmer mode		
Network	Net Switch	2.x.x.x	Sets network to a preset 2.x.x.x IP address	
		10.x.x.x	Sets network to a preset 10.x.x.x IP address	
	IP Mode	Default IP		Default IP address
		Custom IP	_____	Set manual IP address
Universe	000–255 (Art-Net™/DMX) or 001–256 (sACN)		Sets universe for Art-Net™ or sACN	
Output Setting	Power Mode		Avoids going over the maximum temperature by adjusting output intensity	
	Steady Mode		Uses lower output intensity at a constant rate to avoid going over the maximum temperature	

Main Level	Programming Levels			Description	
Static Colors	Preset Colors	Color 1–14	0–100%	Preset static colors	
	Color Temperature Presets	White 1–14		Preset color temperatures	
	Manual Color Mixer	Red	Red 0–255	Combine red, green, blue, amber, and white to make a custom color	
		Green	Green 0–255		
		Blue	Blue 0–255		
		Amber	Amber 0–255		
	White	White 0–255			
Auto Programs	Run	Auto 1–10	0–100%	Selects automatic programs and program speed	
		User Program 1–10			
	Edit	User Program 1–10	Scene 01–30	Red 0–255	Selects and edits a custom program
				Green 0–255	
				Blue 0–255	
				Amber 0–255	
			White 0–255		
			Strobe 0–255		
Master/Slave	Master			DMX mode (Master)	
	Slave			Slave mode	
Dimmer Mode	Off			Linear dimmer	
	Dimmer 1–4			Dimming curves Dimmer 1 (fast) to Dimmer 4 (slow)	
LED Frequency	600Hz			Sets the PWM frequency	
	1200Hz				
	2000Hz				
	4000Hz				
	6000Hz				
	25000Hz				
Cell Order	1 - 4(Left to Right)			Sets order of cells	
	4 - 1(Right to Left)				
Settings	**** (Enter Passcode)	DMX Error/ Loss	Hold Last	Continues last command upon loss of DMX	
			Blackout	Blacks out product upon loss of DMX	
	Display Backlight Timeout	**** (Enter Passcode)	Display Backlight Timeout	On	Display backlight always on
				10s	Turns off display backlight after 10 seconds of inactivity
				20s	Turns off display backlight after 20 seconds of inactivity
				30s	Turns off display backlight after 30 seconds of inactivity
	Display Passcode	**** (Enter Passcode)	Display Passcode	On	Locks display (passcode is <UP>, <DOWN>, <UP>, <DOWN>, <ENTER>)
				Off	
Information	Fixture Hours		----- --:--	Shows total hours, minutes, and seconds the product has been powered on	
	Firmware Version		V_._	Shows current firmware version	
	Device Label		Colorado Solo Batten 4	Shows RDM label	
	Device UID		-----	Shows product UID	
	MAC Address		-----	Shows MAC address	
Factory Reset	**** (Enter Passcode)		No	Resets the product to factory default settings	
			Yes		

4-Cell DMX Values

4 Cell HSIC (29 Channels)

Channel	Function	Value	Percent/Setting
1	Dimmer 1	000 ⇄ 255	0–100%
2	Hue 1	000 ⇄ 255	0–100%
3	Fine hue 1	000 ⇄ 255	0–100%
4	Saturation 1	000 ⇄ 255	0–100%
5	Strobe 1	000 ⇄ 009	No function
		010 ⇄ 099	Strobe, slow to fast
		100 ⇄ 109	No function
		110 ⇄ 179	Lightning effect, slow to fast
		180 ⇄ 189	No function
		190 ⇄ 255	Random strobe, slow to fast
6	Color macros 1	000 ⇄ 255	See Color Macro Chart
7	Color temperatures 1	000 ⇄ 255	See Color Temperature Chart
8	Dimmer 2	000 ⇄ 255	0–100%
9	Hue 2	000 ⇄ 255	0–100%
10	Fine hue 2	000 ⇄ 255	0–100%
11	Saturation 2	000 ⇄ 255	0–100%
12	Strobe 2	000 ⇄ 009	No function
		010 ⇄ 099	Strobe, slow to fast
		100 ⇄ 109	No function
		110 ⇄ 179	Lightning effect, slow to fast
		180 ⇄ 189	No function
		190 ⇄ 255	Random strobe, slow to fast
13	Color macros 2	000 ⇄ 255	See Color Macro Chart
14	Color temperatures 2	000 ⇄ 255	See Color Temperature Chart
15	Dimmer 3	000 ⇄ 255	0–100%
16	Hue 3	000 ⇄ 255	0–100%
17	Fine hue 3	000 ⇄ 255	0–100%
18	Saturation 3	000 ⇄ 255	0–100%
19	Strobe 3	000 ⇄ 009	No function
		010 ⇄ 099	Strobe, slow to fast
		100 ⇄ 109	No function
		110 ⇄ 179	Lightning effect, slow to fast
		180 ⇄ 189	No function
		190 ⇄ 255	Random strobe, slow to fast
20	Color macros 3	000 ⇄ 255	See Color Macro Chart
21	Color temperatures 3	000 ⇄ 255	See Color Temperature Chart
22	Dimmer 4	000 ⇄ 255	0–100%
23	Hue 4	000 ⇄ 255	0–100%
24	Fine hue 4	000 ⇄ 255	0–100%
25	Saturation 4	000 ⇄ 255	0–100%
26	Strobe 4	000 ⇄ 009	No function
		010 ⇄ 099	Strobe, slow to fast
		100 ⇄ 109	No function
		110 ⇄ 179	Lightning effect, slow to fast
		180 ⇄ 189	No function
		190 ⇄ 255	Random strobe, slow to fast
27	Color macros 4	000 ⇄ 255	See Color Macro Chart
28	Color temperatures 4	000 ⇄ 255	See Color Temperature Chart
29	Dimmer speed	000 ⇄ 009	Preset dimmer speed from display menu
		010 ⇄ 029	Dimmer speed mode off
		030 ⇄ 069	Dimmer speed mode 1 (fastest)
		070 ⇄ 129	Dimmer speed mode 2
		130 ⇄ 189	Dimmer speed mode 3
		190 ⇄ 255	Dimmer speed mode 4 (slowest)

4 Cell RGBAW Full (56 Channels)

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0–100%
2	Fine fimmer	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	Amber 1	000 ⇄ 255	0–100%
10	Fine amber 1	000 ⇄ 255	0–100%
11	White 1	000 ⇄ 255	0–100%
12	Fine white 1	000 ⇄ 255	0–100%
13	Color macros 1	000 ⇄ 255	See Color Macro Chart
14	Color temperatures 1	000 ⇄ 255	See Color Temperature Chart
15	Strobe 1	000 ⇄ 009	No function
		010 ⇄ 099	Strobe, slow to fast
		100 ⇄ 109	No function
		110 ⇄ 179	Lightning effect, slow to fast
		180 ⇄ 189	No function
		190 ⇄ 255	Random strobe, slow to fast
16	Red 2	000 ⇄ 255	0–100%
17	Fine red 2	000 ⇄ 255	0–100%
18	Green 2	000 ⇄ 255	0–100%
19	Fine green 2	000 ⇄ 255	0–100%
20	Blue 2	000 ⇄ 255	0–100%
21	Fine blue 2	000 ⇄ 255	0–100%
22	Amber 2	000 ⇄ 255	0–100%
23	Fine amber 2	000 ⇄ 255	0–100%
24	White 2	000 ⇄ 255	0–100%
25	Fine white 2	000 ⇄ 255	0–100%
26	Color macros 2	000 ⇄ 255	See Color Macro Chart
27	Color temperatures 2	000 ⇄ 255	See Color Temperature Chart
28	Strobe 2	000 ⇄ 009	No function
		010 ⇄ 099	Strobe, slow to fast
		100 ⇄ 109	No function
		110 ⇄ 179	Lightning effect, slow to fast
		180 ⇄ 189	No function
		190 ⇄ 255	Random strobe, slow to fast
29	Red 3	000 ⇄ 255	0–100%
30	Fine red 3	000 ⇄ 255	0–100%
31	Green 3	000 ⇄ 255	0–100%
32	Fine green 3	000 ⇄ 255	0–100%
33	Blue 3	000 ⇄ 255	0–100%
34	Fine blue 3	000 ⇄ 255	0–100%
35	Amber 3	000 ⇄ 255	0–100%
36	Fine amber 3	000 ⇄ 255	0–100%
37	White 3	000 ⇄ 255	0–100%
38	Fine white 3	000 ⇄ 255	0–100%
39	Color macros 3	000 ⇄ 255	See Color Macro Chart
40	Color temperatures 3	000 ⇄ 255	See Color Temperature Chart
41	Strobe 3	000 ⇄ 009	No function
		010 ⇄ 099	Strobe, slow to fast
		100 ⇄ 109	No function
		110 ⇄ 179	Lightning effect, slow to fast
		180 ⇄ 189	No function
		190 ⇄ 255	Random strobe, slow to fast

Channel	Function	Value	Percent/Setting
42	Red 4	000 ⇄ 255	0–100%
43	Fine red 4	000 ⇄ 255	0–100%
44	Green 4	000 ⇄ 255	0–100%
45	Fine green 4	000 ⇄ 255	0–100%
46	Blue 4	000 ⇄ 255	0–100%
47	Fine blue 4	000 ⇄ 255	0–100%
48	Amber 4	000 ⇄ 255	0–100%
49	Fine amber 4	000 ⇄ 255	0–100%
50	White 4	000 ⇄ 255	0–100%
51	Fine white 4	000 ⇄ 255	0–100%
52	Color macros 4	000 ⇄ 255	See Color Macro Chart
53	Color temperatures 4	000 ⇄ 255	See Color Temperature Chart
54	Strobe 4	000 ⇄ 009	No function
		010 ⇄ 099	Strobe, slow to fast
		100 ⇄ 109	No function
		110 ⇄ 179	Lightning effect, slow to fast
		180 ⇄ 189	No function
		190 ⇄ 255	Random strobe, slow to fast
55	Strobe all	000 ⇄ 009	No function
		010 ⇄ 099	Strobe, slow to fast
		100 ⇄ 109	No function
		110 ⇄ 179	Lightning effect, slow to fast
		180 ⇄ 189	No function
		190 ⇄ 255	Random strobe, slow to fast
56	Dimmer speed	000 ⇄ 009	Preset dimmer speed from display menu
		010 ⇄ 029	Dimmer speed mode off
		030 ⇄ 069	Dimmer speed mode 1 (fastest)
		070 ⇄ 129	Dimmer speed mode 2
		130 ⇄ 189	Dimmer speed mode 3
		190 ⇄ 255	Dimmer speed mode 4 (slowest)

4 Cell RGBAW Fine (40-Channel)

Channel	Function	Value	Percent/Setting
1	Red 1	000 ⇄ 255	0–100%
2	Fine red 1	000 ⇄ 255	0–100%
3	Green 1	000 ⇄ 255	0–100%
4	Fine green 1	000 ⇄ 255	0–100%
5	Blue 1	000 ⇄ 255	0–100%
6	Fine blue 1	000 ⇄ 255	0–100%
7	Amber 1	000 ⇄ 255	0–100%
8	Fine amber 1	000 ⇄ 255	0–100%
9	White 1	000 ⇄ 255	0–100%
10	Fine white 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	Amber 2	000 ⇄ 255	0–100%
18	Fine amber 2	000 ⇄ 255	0–100%
19	White 2	000 ⇄ 255	0–100%
20	Fine white 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%

Channel	Function	Value	Percent/Setting
24	Fine green 3	000 ⇄ 255	0–100%
25	Blue 3	000 ⇄ 255	0–100%
26	Fine blue 3	000 ⇄ 255	0–100%
27	Amber 3	000 ⇄ 255	0–100%
28	Fine amber 3	000 ⇄ 255	0–100%
29	White 3	000 ⇄ 255	0–100%
30	Fine white 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	Amber 4	000 ⇄ 255	0–100%
38	Fine amber 4	000 ⇄ 255	0–100%
39	White 4	000 ⇄ 255	0–100%
40	Fine white 4	000 ⇄ 255	0–100%

4 Cell RGBAW EXT (35 Channels)

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0–100%
2	Fine dimmer	000 ⇄ 255	0–100%
3	Red 1	000 ⇄ 255	0–100%
4	Green 1	000 ⇄ 255	0–100%
5	Blue 1	000 ⇄ 255	0–100%
6	Amber 1	000 ⇄ 255	0–100%
7	White 1	000 ⇄ 255	0–100%
8	Color macros 1	000 ⇄ 255	See Color Macro Chart
9	Color temperatures 1	000 ⇄ 255	See Color Temperature Chart
10	Strobe 1	000 ⇄ 009	No function
		010 ⇄ 099	Strobe, slow to fast
		100 ⇄ 109	No function
		110 ⇄ 179	Lightning effect, slow to fast
		180 ⇄ 189	No function
		190 ⇄ 255	Random strobe, slow to fast
11	Red 2	000 ⇄ 255	0–100%
12	Green 2	000 ⇄ 255	0–100%
13	Blue 2	000 ⇄ 255	0–100%
14	Amber 2	000 ⇄ 255	0–100%
15	White 2	000 ⇄ 255	0–100%
16	Color macros 2	000 ⇄ 255	See Color Macro Chart
17	Color temperatures 2	000 ⇄ 255	See Color Temperature Chart
18	Strobe 2	000 ⇄ 009	No function
		010 ⇄ 099	Strobe, slow to fast
		100 ⇄ 109	No function
		110 ⇄ 179	Lightning effect, slow to fast
		180 ⇄ 189	No function
		190 ⇄ 255	Random strobe, slow to fast
19	Red 3	000 ⇄ 255	0–100%
20	Green 3	000 ⇄ 255	0–100%
21	Blue 3	000 ⇄ 255	0–100%
22	Amber 3	000 ⇄ 255	0–100%
23	White 3	000 ⇄ 255	0–100%
24	Color macros 3	000 ⇄ 255	See Color Macro Chart
25	Color temperatures 3	000 ⇄ 255	See Color Temperature Chart

Channel	Function	Value	Percent/Setting
26	Strobe 3	000 ⇔ 009	No function
		010 ⇔ 099	Strobe, slow to fast
		100 ⇔ 109	No function
		110 ⇔ 179	Lightning effect, slow to fast
		180 ⇔ 189	No function
		190 ⇔ 255	Random strobe, slow to fast
27	Red 4	000 ⇔ 255	0–100%
28	Green 4	000 ⇔ 255	0–100%
29	Blue 4	000 ⇔ 255	0–100%
30	Amber 4	000 ⇔ 255	0–100%
31	White 4	000 ⇔ 255	0–100%
32	Color macros 4	000 ⇔ 255	See Color Macro Chart
33	Color temperatures 4	000 ⇔ 255	See Color Temperature Chart
34	Strobe 4	000 ⇔ 009	No function
		010 ⇔ 099	Strobe, slow to fast
		100 ⇔ 109	No function
		110 ⇔ 179	Lightning effect, slow to fast
		180 ⇔ 189	No function
		190 ⇔ 255	Random strobe, slow to fast
35	Strobe all	000 ⇔ 009	No function
		010 ⇔ 099	Strobe, slow to fast
		100 ⇔ 109	No function
		110 ⇔ 179	Lightning effect, slow to fast
		180 ⇔ 189	No function
		190 ⇔ 255	Random strobe, slow to fast

4 Cell RGBAW (20 Channels)

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

4 Cell RGBA EXT (31 Channels)

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0–100%
2	Fine dimmer	000 ⇄ 255	0–100%
3	Red 1	000 ⇄ 255	0–100%
4	Green 1	000 ⇄ 255	0–100%
5	Blue 1	000 ⇄ 255	0–100%
6	Amber 1	000 ⇄ 255	0–100%
7	Color macros 1	000 ⇄ 255	See Color Macro Chart
8	Color temperatures 1	000 ⇄ 255	See Color Temperature Chart
9	Strobe 1	000 ⇄ 009	No function
		010 ⇄ 099	Strobe, slow to fast
		100 ⇄ 109	No function
		110 ⇄ 179	Lightning effect, slow to fast
		180 ⇄ 189	No function
		190 ⇄ 255	Random strobe, slow to fast
10	Red 2	000 ⇄ 255	0–100%
11	Green 2	000 ⇄ 255	0–100%
12	Blue 2	000 ⇄ 255	0–100%
13	Amber 2	000 ⇄ 255	0–100%
14	Color macros 2	000 ⇄ 255	See Color Macro Chart
15	Color temperatures 2	000 ⇄ 255	See Color Temperature Chart
16	Strobe 2	000 ⇄ 009	No function
		010 ⇄ 099	Strobe, slow to fast
		100 ⇄ 109	No function
		110 ⇄ 179	Lightning effect, slow to fast
		180 ⇄ 189	No function
		190 ⇄ 255	Random strobe, slow to fast
17	Red 3	000 ⇄ 255	0–100%
18	Green 3	000 ⇄ 255	0–100%
19	Blue 3	000 ⇄ 255	0–100%
20	Amber 3	000 ⇄ 255	0–100%
21	Color macros 3	000 ⇄ 255	See Color Macro Chart
22	Color temperatures 3	000 ⇄ 255	See Color Temperature Chart
23	Strobe 3	000 ⇄ 009	No function
		010 ⇄ 099	Strobe, slow to fast
		100 ⇄ 109	No function
		110 ⇄ 179	Lightning effect, slow to fast
		180 ⇄ 189	No function
		190 ⇄ 255	Random strobe, slow to fast
24	Red 4	000 ⇄ 255	0–100%
25	Green 4	000 ⇄ 255	0–100%
26	Blue 4	000 ⇄ 255	0–100%
27	Amber 4	000 ⇄ 255	0–100%
28	Color macros 4	000 ⇄ 255	See Color Macro Chart
29	Color temperatures 4	000 ⇄ 255	See Color Temperature Chart
30	Strobe 3	000 ⇄ 009	No function
		010 ⇄ 099	Strobe, slow to fast
		100 ⇄ 109	No function
		110 ⇄ 179	Lightning effect, slow to fast
		180 ⇄ 189	No function
		190 ⇄ 255	Random strobe, slow to fast
31	Strobe all	000 ⇄ 009	No function
		010 ⇄ 099	Strobe, slow to fast
		100 ⇄ 109	No function
		110 ⇄ 179	Lightning effect, slow to fast
		180 ⇄ 189	No function
		190 ⇄ 255	Random strobe, slow to fast

4 Cell RGBA (16 Channels)

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

4 Cell RGB EXT (27 Channels)

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Fine dimmer	000 ⇔ 255	0–100%
3	Red 1	000 ⇔ 255	0–100%
4	Green 1	000 ⇔ 255	0–100%
5	Blue 1	000 ⇔ 255	0–100%
6	Color macros 1	000 ⇔ 255	See Color Macro Chart
7	Color temperatures 1	000 ⇔ 255	See Color Temperature Chart
8	Strobe 1	000 ⇔ 009	No function
		010 ⇔ 099	Strobe, slow to fast
		100 ⇔ 109	No function
		110 ⇔ 179	Lightning effect, slow to fast
		180 ⇔ 189	No function
190 ⇔ 255	Random strobe, slow to fast		
9	Red 2	000 ⇔ 255	0–100%
10	Green 2	000 ⇔ 255	0–100%
11	Blue 2	000 ⇔ 255	0–100%
12	Color macros 2	000 ⇔ 255	See Color Macro Chart
13	Color temperatures 2	000 ⇔ 255	See Color Temperature Chart
14	Strobe 2	000 ⇔ 009	No function
		010 ⇔ 099	Strobe, slow to fast
		100 ⇔ 109	No function
		110 ⇔ 179	Lightning effect, slow to fast
		180 ⇔ 189	No function
190 ⇔ 255	Random strobe, slow to fast		
15	Red 3	000 ⇔ 255	0–100%
16	Green 3	000 ⇔ 255	0–100%
17	Blue 3	000 ⇔ 255	0–100%
18	Color macros 3	000 ⇔ 255	See Color Macro Chart
19	Color temperatures 3	000 ⇔ 255	See Color Temperature Chart
20	Strobe 3	000 ⇔ 009	No function
		010 ⇔ 099	Strobe, slow to fast
		100 ⇔ 109	No function
		110 ⇔ 179	Lightning effect, slow to fast
		180 ⇔ 189	No function
190 ⇔ 255	Random strobe, slow to fast		

Channel	Function	Value	Percent/Setting
21	Red 4	000 ⇔ 255	0–100%
22	Green 4	000 ⇔ 255	0–100%
23	Blue 4	000 ⇔ 255	0–100%
24	Color macros 4	000 ⇔ 255	See Color Macro Chart
25	Color temperatures 4	000 ⇔ 255	See Color Temperature Chart
26	Strobe 4	000 ⇔ 009	No function
		010 ⇔ 099	Strobe, slow to fast
		100 ⇔ 109	No function
		110 ⇔ 179	Lightning effect, slow to fast
		180 ⇔ 189	No function
		190 ⇔ 255	Random strobe, slow to fast
27	Strobe all	000 ⇔ 009	No function
		010 ⇔ 099	Strobe, slow to fast
		100 ⇔ 109	No function
		110 ⇔ 179	Lightning effect, slow to fast
		180 ⇔ 189	No function
		190 ⇔ 255	Random strobe, slow to fast

4 Cell RGB (12 Channels)

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%

EN

1-Cell DMX Values

1 Cell RGBAW Basic (13 Channels)

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Dimmer fine	000 ⇔ 255	0–100%
3	Red	000 ⇔ 255	0–100%
4	Green	000 ⇔ 255	0–100%
5	Blue	000 ⇔ 255	0–100%
6	Amber	000 ⇔ 255	0–100%
7	White	000 ⇔ 255	0–100%
8	Color macros	000 ⇔ 255	See Color Macro Chart
9	Color temperatures	000 ⇔ 255	See Color Temperature Chart
10	Strobe	000 ⇔ 009	No function
		010 ⇔ 099	Strobe, slow to fast
		100 ⇔ 109	No function
		110 ⇔ 179	Lightning effect, slow to fast
		180 ⇔ 189	No function
		190 ⇔ 255	Random strobe, slow to fast
11	Auto programs	000 ⇔ 040	No function
		041 ⇔ 050	Auto1
		051 ⇔ 060	Auto2
		061 ⇔ 070	Auto3
		071 ⇔ 080	Auto4
		081 ⇔ 090	Auto5
		091 ⇔ 100	Auto6
		101 ⇔ 110	Auto7
		111 ⇔ 120	Auto8
		121 ⇔ 130	Auto9
		131 ⇔ 140	Auto10
		141 ⇔ 150	Program1
		151 ⇔ 160	Program2
		161 ⇔ 170	Program3
		171 ⇔ 180	Program4
		181 ⇔ 190	Program5
		191 ⇔ 200	Program6
201 ⇔ 210	Program7		
211 ⇔ 220	Program8		
221 ⇔ 230	Program9		
231 ⇔ 240	Program10		
12	Auto speed	000 ⇔ 255	Auto programs speed adjust
13	Auto delay	000 ⇔ 255	Auto programs delay adjust

1 Cell HSIC (9 Channels)

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0–100%
2	Hue	000 ⇄ 255	0–100%
3	Fine Hue	000 ⇄ 255	0–100%
4	Saturation	000 ⇄ 255	0–100%
5	Strobe	000 ⇄ 009	No function
		010 ⇄ 099	Strobe, slow to fast
		100 ⇄ 109	No function
		110 ⇄ 179	Lightning effect, slow to fast
		180 ⇄ 189	No function
		190 ⇄ 255	Random strobe, slow to fast
6	Color macros	000 ⇄ 255	See Color Macro Chart
7	Color temperatures	000 ⇄ 255	See Color Temperature Chart
8	Dimmer speed	000 ⇄ 009	Preset dimmer speed from display menu
		010 ⇄ 029	Dimmer speed mode off
		030 ⇄ 069	Dimmer speed mode 1 (fastest)
		070 ⇄ 129	Dimmer speed mode 2
		130 ⇄ 189	Dimmer speed mode 3
		190 ⇄ 255	Dimmer speed mode 4 (slowest)
9	GN saturation	000 ⇄ 010	No function
		011 ⇄ 029	Full minus green
		030 ⇄ 069	-99% to -1%
		070 ⇄ 129	No function
		130 ⇄ 189	1% to 99%
		190 ⇄ 255	Full plus green

1 Cell RGBAW FULL (16 Channels)

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	Amber	000 ⇄ 255	0–100%
10	Fine amber	000 ⇄ 255	0–100%
11	White	000 ⇄ 255	0–100%
12	Fine white	000 ⇄ 255	0–100%
13	Color macros	000 ⇄ 255	See Color Macro Chart
14	Color temperatures	000 ⇄ 255	See Color Temperature Chart
15	Strobe	000 ⇄ 009	No function
		010 ⇄ 099	Strobe, slow to fast
		100 ⇄ 109	No function
		110 ⇄ 179	Lightning effect, slow to fast
		180 ⇄ 189	No function
		190 ⇄ 255	Random strobe, slow to fast
16	Dimmer speed	000 ⇄ 009	Preset dimmer speed from display menu
		010 ⇄ 029	Dimmer speed mode off
		030 ⇄ 069	Dimmer speed mode 1 (fastest)
		070 ⇄ 129	Dimmer speed mode 2
		130 ⇄ 189	Dimmer speed mode 3
		190 ⇄ 255	Dimmer speed mode 4 (slowest)

1 Cell RGBAW FIN (10 Channels)

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	Amber	000 ⇔ 255	0–100%
8	Fine amber	000 ⇔ 255	0–100%
9	White	000 ⇔ 255	0–100%
10	Fine white	000 ⇔ 255	0–100%

1 Cell RGBAW EXT (10 Channels)

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	Green	000 ⇔ 255	0–100%
5	Blue	000 ⇔ 255	0–100%
6	Amber	000 ⇔ 255	0–100%
7	White	000 ⇔ 255	0–100%
8	Color Macros	000 ⇔ 255	See Color Macro Chart
9	Color Temperatures	000 ⇔ 255	See Color Temperature Chart
10	Strobe	000 ⇔ 009	No function
		010 ⇔ 099	Strobe, slow to fast
		100 ⇔ 109	No function
		110 ⇔ 179	Lightning effect, slow to fast
		180 ⇔ 189	No function
		190 ⇔ 255	Random strobe, slow to fast

1 Cell RGBAW (5 Channels)

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

1 Cell RGBA EXT (9 Channels)

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	Green	000 ⇄ 255	0–100%
5	Blue	000 ⇄ 255	0–100%
6	Amber	000 ⇄ 255	0–100%
7	Color Macros	000 ⇄ 255	See Color Macro Chart
8	Color Temperatures	000 ⇄ 255	See Color Temperature Chart
9	Strobe	000 ⇄ 009	No function
		010 ⇄ 099	Strobe, slow to fast
		100 ⇄ 109	No function
		110 ⇄ 179	Lightning effect, slow to fast
		180 ⇄ 189	No function
		190 ⇄ 255	Random strobe, slow to fast

1 Cell RGBA (4 Channels)

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

1 Cell RGB EXT (8 Channels)

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	Green	000 ⇄ 255	0–100%
5	Blue	000 ⇄ 255	0–100%
6	Color Macros	000 ⇄ 255	See Color Macro Chart
7	Color Temperatures	000 ⇄ 255	See Color Temperature Chart
8	Strobe	000 ⇄ 009	No function
		010 ⇄ 099	Strobe, slow to fast
		100 ⇄ 109	No function
		110 ⇄ 179	Lightning effect, slow to fast
		180 ⇄ 189	No function
		190 ⇄ 255	Random strobe, slow to fast

1 Cell RGB (3 Channels)

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