



Nova 9° Single Pixel & 4 Pixel DMX Profiles

Nova 9° Single Pixel & 4 Pixel DMX Profiles
DMX Profile Specification V1.0 May 2026

Table of Contents

DMX Profiles	5
Profile 1: CCT+ - 8-bit (3 ch.)	5
Profile 2: CCT+ - 16-bit (6 ch.)	5
Profile 3: CCT+ & Control - 8-bit (6 ch.)	6
Profile 4: CCT+ & Control - 16-bit (9 ch.)	7
Profile 5: CCT+ & FX & Control - 8-bit (12 ch.)	8
Profile 6: CCT+ & FX & Control - 16-bit (15 ch.)	10
Profile 7: xy - 8-bit (3 ch.)	12
Profile 8: xy - 16-bit (6 ch.)	12
Profile 9: xy & Control - 8-bit (6 ch.)	13
Profile 10: xy & Control - 16-bit (9 ch.)	14
Profile 11: xy & Control & FX - 8-bit (12 ch.)	15
Profile 12: xy & Control & FX - 16-bit (15 ch.)	16
Profile 13: CCT+ & xy - 8-bit (6 ch.)	18
Profile 14: CCT+ & xy - 16-bit (12 ch.)	18
Profile 15: CCT+ & xy & Control - 8-bit (9 ch.)	18
Profile 16: CCT+ & xy & Control - 16-bit (15 ch.)	20
Profile 17: Limited CCT & RGB - 8-bit (7 ch.)	21
Profile 18: Limited CCT & RGB - 16-bit (14 ch.)	22
Profile 19: Limited CCT & RGB & Control - 8-bit (10 ch.)	23
Profile 20: Limited CCT & RGB & Control - 16-bit (17 ch.)	25
Profile 21: Limited HSIC+ - 8-bit (5 ch.)	26
Profile 22: Limited HSIC+ - 16-bit (10 ch.)	26
Profile 23: Limited HSIC+ & Control - 8-bit (8 ch.)	28
Profile 24: Limited HSIC+ & Control - 16-bit (13 ch.)	29
Profile 25: RGB - 8-bit (3 ch.)	29
Profile 26: RGB - 16-bit (6 ch.)	30
Profile 27: RGB & Control - 8-bit (6 ch.)	30
Profile 28: RGB & Control - 16-bit (9 ch.)	31
Profile 29: RGBA - 8-bit (4 ch.)	32
Profile 30: RGBA - 16-bit (8 ch.)	32
Profile 31: RGBA & Control - 8-bit (7 ch.)	33
Profile 32: RGBA & Control - 16-bit (11 ch.)	34
4 Pixel DMX Profiles	35
Profile 101: LE CCT+ - 8-bit - 4 Pixels (12 ch.)	35
Profile 102: LE CCT+ - 16-bit - 4 Pixels (24 ch.)	37
Profile 103: LE CCT+ & Control - 8-bit - 4 Pixels (15 ch.)	39
Profile 104: LE CCT+ & Control - 16-bit - 4 Pixels (27 ch.)	41
Profile 105: LE CCT+ & FX & Control - 8-bit - 4 Pixels (21 ch.)	43
Profile 106: LE CCT+ & FX & Control - 16-bit - 4 Pixels (33 ch.)	45
Profile 107: LE xy - 8-bit - 4 Pixels (12 ch.)	47

Profile 108: LE xy - 16-bit - 4 Pixels (24 ch.)	48
Profile 109: LE xy & Control - 8-bit - 4 Pixels (15 ch.)	49
Profile 110: LE xy & Control - 16-bit - 4 Pixels (27 ch.)	50
Profile 111: LE xy & Control & FX - 8-bit - 4 Pixels (21 ch.)	51
Profile 112: LE xy & FX & Control - 16-bit - 4 Pixels (33 ch.)	53
Profile 113: LE CCT+ & xy - 8-bit - 4 Pixels (24 ch.)	55
Profile 114: LE CCT+ & xy - 16-bit - 4 Pixels (48 ch.)	57
Profile 115: LE CCT+ & xy & Control - 8-bit - 4 Pixels (27 ch.)	59
Profile 116: LE CCT+ & xy & Control - 16-bit - 4 Pixels (51 ch.)	61
Profile 117: LE CCT & RGB - 8-bit - 4 Pixels (28 ch.)	63
Profile 118: LE CCT & RGB - 16-bit - 4 Pixels (56 ch.)	65
Profile 119: LE CCT & RGB & Control - 8-bit - 4 Pixels (31 ch.)	68
Profile 120: LE CCT & RGB & Control - 16-bit - 4 Pixels (59 ch.)	71
Profile 121: LE HSIC+ - 8-bit - 4 Pixels (20 ch.)	73
Profile 122: LE HSIC+ - 16-bit - 4 Pixels (40 ch.)	75
Profile 123: LE HSIC+ & Control - 8-bit - 4 Pixels (23 ch.)	77
Profile 124: LE HSIC+ & Control - 16-bit - 4 Pixels (43 ch.)	79
Profile 125: LE RGB - 8-bit - 4 Pixels (12 ch.)	80
Profile 126: LE RGB - 16-bit - 4 Pixels (24 ch.)	82
Profile 127: LE RGB & Control - 8-bit - 4 Pixels (15 ch.)	83
Profile 128: LE RGB & Control - 16-bit - 4 Pixels (27 ch.)	84
Profile 129: LE RGBA - 8-bit - 4 Pixels (16 ch.)	85
Profile 130: LE RGBA - 16-bit - 4 Pixels (32 ch.)	86
Profile 131: LE RGBA & Control - 8-bit - 4 Pixels (19 ch.)	87
Profile 132: LE RGBA & Control - 16-bit - 4 Pixels (35 ch.)	88
DMX Control Channel Chart	89
DMX FX Parameters	91
Template Chart	91
FX Profile Charts	93
FX Parameter: Club Lights	93
FX Parameter: Paparazzi III	94
FX Parameter: Lightning III	94
FX Parameter: TV III	95
FX Parameter: Candle	95
FX Parameter: Fire III	96
FX Parameter: Explosion	97
FX Parameter: Faulty Bulb III	98
FX Parameter: Pulsing III	98
FX Parameter: Welding	99
FX Parameter: Cop Car III	99
FX Parameter: Color Chase	101
FX Parameter: Party Lights II	101
FX Parameter: Fireworks II	102

FX Parameter: Color Fade	103
FX Parameter: Color Cycle	104
FX Parameter: Color Gradient	105
FX Parameter: Strobe II	105
FX Parameter: Rainbow	106

DMX Profiles

Profile 1: CCT+ - 8-bit (3 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	Full Minus Green	
		21 - 119	9 - 47	-99% - -1%	
		120 - 145	48 - 57	0% Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	Full Plus Green	

*Do not patch "No Effect" range into consoles

Profile 2: CCT+ - 16-bit (6 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	Full Plus Green	

*Do not patch "No Effect" range into consoles

Profile 3: CCT+ & Control - 8-bit (6 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	Full Minus Green	
		21 - 119	9 - 47	-99% - -1%	
		120 - 145	48 - 57	0% Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	Full Plus Green	
Control Channels					
4	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
5	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
6	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	
		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

* Do not patch "No Effect" range into consoles

Profile 4: CCT+ & Control - 16-bit (9 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
5 / 6	±Green	0 - 65535 0 - 2621 2622 - 5243 5244 - 30146 30147 - 37355 37356 - 62914 62915 - 65535	0 - 100 0 - 4 5 - 8 9 - 47 48 - 57 58 - 96 97 - 100	-G to 0G to +G No Effect* Full Minus Green -99% - -1% 0% Neutral 1% - 99% Full Plus Green	Neutral / 35390
Control Channels					
7	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
8	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
9	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	
		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

* Do not patch "No Effect" range into consoles

Profile 5: CCT+ & FX & Control - 8-bit (12 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
3	±Green	0 - 255 0 - 10 11 - 20 21 - 119 120 - 145 146 - 244 245 - 255	0 - 100 0 - 4 5 - 8 9 - 47 48 - 57 58 - 96 97 - 100	-G to 0G to +G No Effect* Full Minus Green -99% - -1% 0% Neutral 1% - 99% Full Plus Green	Neutral / 137
FX					
4	Crossfade	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
5	FX Selection	0 - 255	0 - 100	Select Effect	0% / 0
6	Rate	0 - 255	0 - 100	See Rate Chart	0% / 0
7	Size	0 - 255	0 - 100	Various Control based on Effect	0% / 0
8	Variable	0 - 255	0 - 100	Various Control based on Effect	0% / 0
9	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger / Run Once / Loop	(Not valid for all FX. If the effect does not have Trigger or Run once, then it will be on Loop)
		70 - 255	28 - 100	Stop	
Control Channels					
10	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
11	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
12	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	

		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

* Do not patch "No Effect" range into consoles

Profile 6: CCT+ & FX & Control - 16-bit (15 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% Neutral	
37356 - 62914	58 - 96	1% - 99%	Full Plus Green		
62915 - 65535	97 - 100				
FX					
7	Crossfade	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
8	FX Selection	0 - 255	0 - 100	Select Effect	0% / 0
9	Rate	0 - 255	0 - 100	See Rate Chart	0% / 0
10	Size	0 - 255	0 - 100	Various Control based on Effect	0% / 0
11	Variable	0 - 255	0 - 100	Various Control based on Effect	0% / 0
12	Trigger	0 - 9	0 - 4	Loop	(Not valid for all FX. If the effect does not have Trigger or Run once, then it will be on Loop)
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	
Control Channels					
13	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
14	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
15	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	
		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	

		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

* Do not patch "No Effect" range into consoles

Profile 7: xy - 8-bit (3 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (0.4234 / 136)
3	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (0.3989 / 125)

The xy range of the light is 0.1550y to 0.6815y and 0.3000x to 0.5500x. The Profile is created out of the 0 to 0.8 range.

Profile 8: xy - 16-bit (6 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (0.4234 / 34684)
5 / 6	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (0.3989 / 32686)

The xy range of the light is 0.1550y to 0.6815y and 0.3000x to 0.5500x. The Profile is created out of the 0 to 0.8 range.

Profile 9: xy & Control - 8-bit (6 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (0.4234 / 136)
3	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (0.3989 / 125)
Control Channels					
4	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
5	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
6	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	
		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 10: xy & Control - 16-bit (9 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (0.4234 / 34684)
5 / 6	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (0.3989 / 32686)
Control Channels					
7	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
8	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
9	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	
		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 11: xy & Control & FX - 8-bit (12 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (0.4234 / 136)
3	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (0.3989 / 125)
FX					
4	Crossfade	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
5	FX Selection	0 - 255	0 - 100	Select Effect	0% / 0
6	Rate	0 - 255	0 - 100	See Rate Chart	0% / 0
7	Size	0 - 255	0 - 100	Various Control based on Effect	0% / 0
8	Variable	0 - 255	0 - 100	Various Control based on Effect	0% / 0
9	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger / Run Once / Loop	(Not valid for all FX. If the effect does not have Trigger or Run once, then it will be on Loop)
		70 - 255	28 - 100	Stop	
Control Channels					
10	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
11	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
12	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	
		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 12: xy & Control & FX - 16-bit (15 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (0.4234 / 34684)
5 / 6	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (0.3989 / 32686)
FX					
7	Crossfade	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
8	FX Selection	0 - 255	0 - 100	Select Effect	0% / 0
9	Rate	0 - 255	0 - 100	See Rate Chart	0% / 0
10	Size	0 - 255	0 - 100	Various Control based on Effect	0% / 0
11	Variable	0 - 255	0 - 100	Various Control based on Effect	0% / 0
12	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger / Run Once / Loop	(Not valid for all FX. If the effect does not have Trigger or Run once, then it will be on Loop)
		70 - 255	28 - 100	Stop	
Control Channels					
13	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
14	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
15	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	
		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 13: CCT+ & xy - 8-bit (6 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
3	±Green	0 - 255 0 - 10 11 - 20 21 - 119 120 - 145 146 - 244 245 - 255	0 - 100 0 - 4 5 - 8 9 - 47 48 - 57 58 - 96 97 - 100	-G to 0G to +G No Effect* Full Minus Green -99% - -1% 0% Neutral 1% - 99% Full Plus Green	Neutral / 50% / 137
4	Crossfade	0 - 255	0 - 100	CCT to xy	0% / 0
5	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
6	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)

* Do not patch "No Effect" range into consoles

Profile 14: CCT+ & xy - 16-bit (12 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
5 / 6	±Green	0 - 65535 0 - 2621 2622 - 5243 5244 - 30146 30147 - 37355 37356 - 62914 62915 - 65535	0 - 100 0 - 4 5 - 8 9 - 47 48 - 57 58 - 96 97 - 100	-G to 0G to +G No Effect* -100 / Full Minus Green -99% - -1% 0% / Neutral 1% - 99% 100% / Full Plus Green	Neutral / 50% / 35390
7 / 8	Crossfade	0 - 65535	0 - 100	CCT to xy	0% / 0
9 / 10	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
11 / 12	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)

* Do not patch "No Effect" range into consoles

Profile 15: CCT+ & xy & Control - 8-bit (9 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Crossfade	0 - 255	0 - 100	CCT to xy	0% / 0
5	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
6	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
Control Channels					
7	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
8	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
9	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	
		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

* Do not patch "No Effect" range into consoles

Profile 16: CCT+ & xy & Control - 16-bit (15 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Crossfade	0 - 65535	0 - 100	CCT to xy	0% / 0
9 / 10	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
11 / 12	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
Control Channels					
13	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
14	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
15	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	
		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

* Do not patch "No Effect" range into consoles

Profile 17: Limited CCT & RGB - 8-bit (7 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Crossfade	0 - 255	0 - 100	CCT to RGB	0% / 0
5	Red	0 - 255	0 - 100	Red Intensity	100% / 255
6	Green	0 - 255	0 - 100	Green Intensity	100% / 255
7	Blue	0 - 255	0 - 100	Blue Intensity	100% / 255

* Do not patch "No Effect" range into consoles

Profile 18: Limited CCT & RGB - 16-bit (14 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Crossfade	0 - 65535	0 - 100	CCT to RGB	0% / 0
9 / 10	Red	0 - 65535	0 - 100	Red Intensity	100% / 65535
11 / 12	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
13 / 14	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535

* Do not patch "No Effect" range into consoles

Profile 19: Limited CCT & RGB & Control - 8-bit (10 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Crossfade	0 - 255	0 - 100	CCT to RGB	0% / 0
5	Red	0 - 255	0 - 100	Red Intensity	100% / 255
6	Green	0 - 255	0 - 100	Green Intensity	100% / 255
7	Blue	0 - 255	0 - 100	Blue Intensity	100% / 255
Control Channels					
8	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
9	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
10	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	
		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

* Do not patch "No Effect" range into consoles

Profile 20: Limited CCT & RGB & Control - 16-bit (17 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Crossfade	0 - 65535	0 - 100	CCT to RGB	0% / 0
9 / 10	Red	0 - 65535	0 - 100	Red Intensity	100% / 65535
11 / 12	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
13 / 14	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535
Control Channels					
15	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
16	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
17	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	
		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

* Do not patch "No Effect" range into consoles

Profile 21: Limited HSIC+ - 8-bit (5 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Hue	0 - 255	0 - 100	0 - 359.9°	0% / 0
5	Saturation	0 - 255	0 - 100	White Light to RGB	0% / 0

* Do not patch "No Effect" range into consoles

Profile 22: Limited HSIC+ - 16-bit (10 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Hue	0 - 65535	0 - 100	0 - 359.9°	0° / 0
9 / 10	Saturation	0 - 65535	0 - 100	White Light to RGB	0% / 0

* Do not patch "No Effect" range into consoles

Profile 23: Limited HSIC+ & Control - 8-bit (8 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Hue	0 - 255	0 - 100	0 - 359.9°	0% / 0
5	Saturation	0 - 255	0 - 100	White Light to RGB	0% / 0
Control Channels					
6	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
7	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
8	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	
		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
		0 - 38	0 - 15	Smart	

* Do not patch "No Effect" range into consoles

Profile 24: Limited HSIC+ & Control - 16-bit (13 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Hue	0 - 65535	0 - 100	0 - 359.9°	0% / 0
9 / 10	Saturation	0 - 65535	0 - 100	White Light to RGB	0% / 0
Control Channels					
11	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
12	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
13	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	
		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

* Do not patch "No Effect" range into consoles

Profile 25: RGB - 8-bit (3 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
1	Red	0 - 255	0 - 100	Red Intensity	0% / 0
2	Green	0 - 255	0 - 100	Green Intensity	0% / 0
3	Blue	0 - 255	0 - 100	Blue Intensity	0% / 0

Profile 26: RGB - 16-bit (6 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
1 / 2	Red	0 - 65535	0 - 100	Red Intensity	0% / 0
3 / 4	Green	0 - 65535	0 - 100	Green Intensity	0% / 0
5 / 6	Blue	0 - 65535	0 - 100	Blue Intensity	0% / 0

Profile 27: RGB & Control - 8-bit (6 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
1	Red	0 - 255	0 - 100	Red Intensity	0% / 0
2	Green	0 - 255	0 - 100	Green Intensity	0% / 0
3	Blue	0 - 255	0 - 100	Blue Intensity	0% / 0
Control Channels					
4	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
5	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
6	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	
		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	

		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 28: RGB & Control - 16-bit (9 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
1 / 2	Red	0 - 65535	0 - 100	Red Intensity	0% / 0
3 / 4	Green	0 - 65535	0 - 100	Green Intensity	0% / 0
5 / 6	Blue	0 - 65535	0 - 100	Blue Intensity	0% / 0
Control Channels					
7	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
8	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
9	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	
		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 29: RGBA - 8-bit (4 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Red	0 - 255	0 - 100	Red Intensity	0% / 0
2	Green	0 - 255	0 - 100	Green Intensity	0% / 0
3	Blue	0 - 255	0 - 100	Blue Intensity	0% / 0
4	Amber	0 - 255	0 - 100	Amber Intensity	0% / 0

Profile 30: RGBA - 16-bit (8 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Red	0 - 65535	0 - 100	Red Intensity	0% / 0
3 / 4	Green	0 - 65535	0 - 100	Green Intensity	0% / 0
5 / 6	Blue	0 - 65535	0 - 100	Blue Intensity	0% / 0
7 / 8	Amber	0 - 65535	0 - 100	Amber Intensity	0% / 0

Profile 31: RGBA & Control - 8-bit (7 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Red	0 - 255	0 - 100	Red Intensity	0% / 0
2	Green	0 - 255	0 - 100	Green Intensity	0% / 0
3	Blue	0 - 255	0 - 100	Blue Intensity	0% / 0
4	Amber	0 - 255	0 - 100	Amber Intensity	0% / 0
Control Channels					
5	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
6	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
7	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	
		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

* Do not patch "No Effect" range into consoles

Profile 32: RGBA & Control - 16-bit (11 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Red	0 - 65535	0 - 100	Red Intensity	0% / 0
3 / 4	Green	0 - 65535	0 - 100	Green Intensity	0% / 0
5 / 6	Blue	0 - 65535	0 - 100	Blue Intensity	0% / 0
7 / 8	Amber	0 - 65535	0 - 100	Amber Intensity	0% / 0
Control Channels					
9	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
10	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
11	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	
		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

* Do not patch "No Effect" range into consoles

4 Pixel DMX Profiles

Profile 101: LE CCT+ - 8-bit - 4 Pixels (12 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
Pixel 2					
4	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
5	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
6	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
Pixel 3					
7	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
8	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
9	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	

Pixel 4					
10	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
11	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
12	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5- 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
				*Do not patch "No Effect" range into consoles	

Profile 102: LE CCT+ - 16-bit - 4 Pixels (24 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
Pixel 2					
7 / 8	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
9 / 10	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
11 / 12	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
Pixel 3					
13 / 14	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
15 / 16	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
17 / 18	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
Pixel 4					
19 / 20	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
21 / 22	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041

23 / 24	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
				*Do not patch "No Effect" range into consoles	

Profile 103: LE CCT+ & Control - 8-bit - 4 Pixels (15 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
Pixel 2					
4	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
5	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
6	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
Pixel 3					
7	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
8	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
9	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
Pixel 4					
10	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0

11	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
12	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
Control Channels					
13	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
14	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
15	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	
		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch "No Effect" range into consoles	

Profile 104: LE CCT+ & Control - 16-bit - 4 Pixels (27 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
Pixel 2					
7 / 8	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
9 / 10	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
11 / 12	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
Pixel 3					
13 / 14	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
15 / 16	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
17 / 18	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
Pixel 4					
19 / 20	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0

21 / 22	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
23 / 24	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
Control Channels					
25	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
26	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
27	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	
		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch "No Effect" range into consoles	

Profile 105: LE CCT+ & FX & Control - 8-bit - 4 Pixels (21 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
Pixel 2					
4	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
5	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
6	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
Pixel 3					
7	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
8	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
9	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
Pixel 4					
10	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0

11	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
12	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
FX					
13	Crossfade	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
14	FX Selection	0 - 255	0 - 100	Select Effect	0% / 0
15	Rate	0 - 255	0 - 100	See Rate Chart	0% / 0
16	Size	0 - 255	0 - 100	Various Control based on Effect	0% / 0
17	Variable	0 - 255	0 - 100	Various Control based on Effect	0% / 0
18	Trigger	0 - 9	0 - 4	Loop	(Not valid for all FX. If the effect does not have Trigger or Run once, then it will be on Loop)
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	
Control Channels					
19	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
20	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
21	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	
		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch "No Effect" range into consoles	

Profile 106: LE CCT+ & FX & Control - 16-bit - 4 Pixels (33 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
Pixel 2					
7 / 8	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
9 / 10	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
11 / 12	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
Pixel 3					
13 / 14	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
15 / 16	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
17 / 18	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
Pixel 4					

19 / 20	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
21 / 22	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
23 / 24	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
FX					
25	Crossfade	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
26	FX Selection	0 - 255	0 - 100	Select Effect	0% / 0
27	Rate			See Rate Chart	0% / 0
28	Size	0 - 255	0 - 100	Various Control based on Effect	0% / 0
29	Variable	0 - 255	0 - 100	Various Control based on Effect	0% / 0
30	Trigger	0 - 9	0 - 4	Loop	(Not valid for all FX. If the effect does not have Trigger or Run once, then it will be on Loop)
		10 - 69	5 - 27	Trigger / Run Once / Loop	
		70 - 255	28 - 100	Stop	
Control Channels					
31	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
32	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
33	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	
		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch "No Effect" range into consoles	

Profile 107: LE xy - 8-bit - 4 Pixels (12 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
3	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
Pixel 2					
4	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
5	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
6	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
Pixel 3					
7	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
8	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
9	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
Pixel 4					
10	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
11	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
12	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)

Profile 108: LE xy - 16-bit - 4 Pixels (24 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
5 / 6	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
Pixel 2					
7 / 8	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
9 / 10	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
11 / 12	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
Pixel 3					
13 / 14	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
15 / 16	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
17 / 18	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
Pixel 4					
19 / 20	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
21 / 22	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
23 / 24	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)

Profile 109: LE xy & Control - 8-bit - 4 Pixels (15 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
3	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
Pixel 2					
4	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
5	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
6	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
Pixel 3					
7	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
8	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
9	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
Pixel 4					
10	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
11	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
12	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
Control Channels					
13	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
14	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
15	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	
		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 110: LE xy & Control - 16-bit - 4 Pixels (27 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
5 / 6	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
Pixel 2					
7 / 8	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
9 / 10	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
11 / 12	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
Pixel 3					
13 / 14	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
15 / 16	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
17 / 18	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
Pixel 4					
19 / 20	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
21 / 22	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
23 / 24	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
Control Channels					
25	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
26	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
27	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	
		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch "No Effect" range into consoles	

Profile 111: LE xy & Control & FX - 8-bit - 4 Pixels (21 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
3	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
Pixel 2					
4	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
5	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
6	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
Pixel 3					
7	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
8	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
9	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
Pixel 4					
10	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
11	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
12	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
FX					
13	Crossfade	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
14	FX Selection	0 - 255	0 - 100	Select Effect	0% / 0
15	Rate			See Rate Chart	0% / 0
16	Size	0 - 255	0 - 100	Various Control based on Effect	0% / 0
17	Variable	0 - 255	0 - 100	Various Control based on Effect	0% / 0
18	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger / Run Once / Loop	(Not valid for all FX. If the effect does not have Trigger or Run once, then it will be on Loop)
		70 - 255	28 - 100	Stop	
Control Channels					
19	Strobe	0 - 13	0 - 5	Off	0% / 0

		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
20	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
21	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	
		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch "No Effect" range into consoles	

Profile 112: LE xy & FX & Control - 16-bit - 4 Pixels (33 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
5 / 6	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
Pixel 2					
7 / 8	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
9 / 10	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
11 / 12	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
Pixel 3					
13 / 14	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
15 / 16	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
17 / 18	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
Pixel 4					
19 / 20	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
21 / 22	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
23 / 24	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
FX					
25	Crossfade	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
26	FX Selection	0 - 255	0 - 100	Select Effect	0% / 0
27	Rate	0 - 255	0 - 100	See Rate Chart	0% / 0
28	Size	0 - 255	0 - 100	Various Control based on Effect	0% / 0
29	Variable	0 - 255	0 - 100	Various Control based on Effect	0% / 0
30	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger / Run Once /	(Not valid for all FX. If

				Loop	the effect does not have Trigger or Run once, then it will be on Loop)
		70 - 255	28 - 100	Stop	
Control Channels					
31	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
32	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
33	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	
		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch "No Effect" range into consoles	

Profile 113: LE CCT+ & xy - 8-bit - 4 Pixels (24 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Crossfade	0 - 255	0 - 100	White Light to RGB	0% / 0
5	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
6	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
Pixel 2					
7	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
8	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
9	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
10	Crossfade	0 - 255	0 - 100	White Light to RGB	0% / 0
11	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
12	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
Pixel 3					
13	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
14	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
15	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	

		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
16	Crossfade	0 - 255	0 - 100	White Light to RGB	0% / 0
17	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
18	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
Pixel 4					
19	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
20	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
21	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
22	Crossfade	0 - 255	0 - 100	White Light to RGB	0% / 0
23	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
24	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
				*Do not patch "No Effect" range into consoles	

Profile 114: LE CCT+ & xy - 16-bit - 4 Pixels (48 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Crossfade	0 - 65535	0 - 100	White Light to RGB	0% / 0
9 / 10	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
11 / 12	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
Pixel 2					
13 / 14	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
15 / 16	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
17 / 18	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
19 / 20	Crossfade	0 - 65535	0 - 100	White Light to RGB	0% / 0
21 / 22	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
23 / 24	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
Pixel 3					
25 / 26	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
27 / 28	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
29 / 30	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390

		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
31 / 32	Crossfade	0 - 65535	0 - 100	White Light to RGB	0% / 0
33 / 34	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
35 / 36	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
Pixel 4					
37 / 38	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
39 / 40	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
41 / 42	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
43 / 44	Crossfade	0 - 65535	0 - 100	White Light to RGB	0% / 0
45 / 46	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
47 / 48	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
				*Do not patch "No Effect" range into consoles	

Profile 115: LE CCT+ & xy & Control - 8-bit - 4 Pixels (27 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
4	Crossfade	0 - 255	0 - 100	White Light to RGB	0% / 0
5	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
6	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
Pixel 2					
7	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
8	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
9	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
10	Crossfade	0 - 255	0 - 100	White Light to RGB	0% / 0
11	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
12	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
Pixel 3					
13	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
14	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
15	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	

		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
16	Crossfade	0 - 255	0 - 100	White Light to RGB	0% / 0
17	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
18	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
Pixel 4					
19	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
20	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
21	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
22	Crossfade	0 - 255	0 - 100	White Light to RGB	0% / 0
23	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
24	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
Control Channels					
25	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
26	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
27	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	
		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch "No Effect" range into consoles	

Profile 116: LE CCT+ & xy & Control - 16-bit - 4 Pixels (51 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
62915 - 65535	97 - 100	100% / Full Plus Green			
7 / 8	Crossfade	0 - 65535	0 - 100	White Light to RGB	0% / 0
9 / 10	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
11 / 12	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
Pixel 2					
13 / 14	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
15 / 16	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
17 / 18	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
62915 - 65535	97 - 100	100% / Full Plus Green			
19 / 20	Crossfade	0 - 65535	0 - 100	White Light to RGB	0% / 0
21 / 22	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
23 / 24	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
Pixel 3					
25 / 26	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
27 / 28	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 50941
29 / 30	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% /

		0 - 2621	0 - 4	No Effect*	35390
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
31 / 32	Crossfade	0 - 65535	0 - 100	White Light to RGB	0% / 0
33 / 34	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
35 / 36	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
Pixel 4					
37 / 38	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
39 / 40	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
41 / 42	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
43 / 44	Crossfade	0 - 65535	0 - 100	White Light to RGB	0% / 0
45 / 46	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
47 / 48	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
Control Channels					
49	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
50	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
51	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	
		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	

		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch "No Effect" range into consoles	

Profile 117: LE CCT & RGB - 8-bit - 4 Pixels (28 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Crossfade	0 - 255	0 - 100	White Light to RGB	0% / 0
5	Red	0 - 255	0 - 100	Red Intensity	100% / 255
6	Green	0 - 255	0 - 100	Green Intensity	100% / 255
7	Blue	0 - 255	0 - 100	Blue Intensity	100% / 255
Pixel 2					
8	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
9	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
10	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
11	Crossfade	0 - 255	0 - 100	White Light to RGB	0% / 0
12	Red	0 - 255	0 - 100	Red Intensity	100% / 255
13	Green	0 - 255	0 - 100	Green Intensity	100% / 255
14	Blue	0 - 255	0 - 100	Blue Intensity	100% / 255
Pixel 3					
15	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
16	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
17	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	

		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
18	Crossfade	0 - 255	0 - 100	White Light to RGB	0% / 0
19	Red	0 - 255	0 - 100	Red Intensity	100% / 255
20	Green	0 - 255	0 - 100	Green Intensity	100% / 255
21	Blue	0 - 255	0 - 100	Blue Intensity	100% / 255
Pixel 4					
22	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
23	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
24	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
25	Crossfade	0 - 255	0 - 100	White Light to RGB	0% / 0
26	Red	0 - 255	0 - 100	Red Intensity	100% / 255
27	Green	0 - 255	0 - 100	Green Intensity	100% / 255
28	Blue	0 - 255	0 - 100	Blue Intensity	100% / 255
				*Do not patch "No Effect" range into consoles	

Profile 118: LE CCT & RGB - 16-bit - 4 Pixels (56 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
7 / 8	Crossfade	0 - 65535	0 - 100	White Light to RGB	0% / 0
9 / 10	Red	0 - 65535	0 - 100	Red Intensity	100% / 65535
11 / 12	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
13 / 14	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535
Pixel 2					
15 / 16	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
17 / 18	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
19 / 20	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
21 / 22	Crossfade	0 - 65535	0 - 100	White Light to RGB	0% / 0
23 / 24	Red	0 - 65535	0 - 100	Red Intensity	100% / 65535
25 / 26	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
27 / 28	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535
Pixel 3					
29 / 30	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
31 / 32	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
33 / 34	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	

		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
35 / 36	Crossfade	0 - 65535	0 - 100	White Light to RGB	0% / 0
37 / 38	Red	0 - 65535	0 - 100	Red Intensity	100% / 65535
39 / 40	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
41 / 42	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535
Pixel 4					
43 / 44	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
45 / 46	CCT	0 - 65535	0 - 100	1800K to 20000K	3200K / 5041
47 / 48	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
49 / 50	Crossfade	0 - 65535	0 - 100	White Light to RGB	0% / 0
51 / 52	Red	0 - 65535	0 - 100	Red Intensity	100% / 65535
53 / 54	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
55 / 56	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535
				*Do not patch "No Effect" range into consoles	

Profile 119: LE CCT & RGB & Control - 8-bit - 4 Pixels (31 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
4	Crossfade	0 - 255	0 - 100	White Light to RGB	0% / 0
5	Red	0 - 255	0 - 100	Red Intensity	100% / 255
6	Green	0 - 255	0 - 100	Green Intensity	100% / 255
7	Blue	0 - 255	0 - 100	Blue Intensity	100% / 255
Pixel 2					
8	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
9	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
10	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
11	Crossfade	0 - 255	0 - 100	White Light to RGB	0% / 0
12	Red	0 - 255	0 - 100	Red Intensity	100% / 255
13	Green	0 - 255	0 - 100	Green Intensity	100% / 255
14	Blue	0 - 255	0 - 100	Blue Intensity	100% / 255
Pixel 3					
15	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
16	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
17	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	

		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
18	Crossfade	0 - 255	0 - 100	White Light to RGB	0% / 0
19	Red	0 - 255	0 - 100	Red Intensity	100% / 255
20	Green	0 - 255	0 - 100	Green Intensity	100% / 255
21	Blue	0 - 255	0 - 100	Blue Intensity	100% / 255
Pixel 4					
22	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
23	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
24	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
25	Crossfade	0 - 255	0 - 100	White Light to RGB	0% / 0
26	Red	0 - 255	0 - 100	Red Intensity	100% / 255
27	Green	0 - 255	0 - 100	Green Intensity	100% / 255
28	Blue	0 - 255	0 - 100	Blue Intensity	100% / 255
Control Channels					
29	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
30	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
31	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	
		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

				*Do not patch "No Effect" range into consoles
--	--	--	--	---

Profile 120: LE CCT & RGB & Control - 16-bit - 4 Pixels (59 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
62915 - 65535	97 - 100	100% / Full Plus Green			
7 / 8	Crossfade	0 - 65535	0 - 100	White Light to RGB	0% / 0
9 / 10	Red	0 - 65535	0 - 100	Red Intensity	100% / 65535
11 / 12	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
13 / 14	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535
Pixel 2					
15 / 16	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
17 / 18	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
19 / 20	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
62915 - 65535	97 - 100	100% / Full Plus Green			
21 / 22	Crossfade	0 - 65535	0 - 100	White Light to RGB	0% / 0
23 / 24	Red	0 - 65535	0 - 100	Red Intensity	100% / 65535
25 / 26	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
27 / 28	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535
Pixel 3					
29 / 30	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
31 / 32	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
33 / 34	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	

		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
35 / 36	Crossfade	0 - 65535	0 - 100	White Light to RGB	0% / 0
37 / 38	Red	0 - 65535	0 - 100	Red Intensity	100% / 65535
39 / 40	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
41 / 42	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535
Pixel 4					
43 / 44	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
45 / 46	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
47 / 48	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
49 / 50	Crossfade	0 - 65535	0 - 100	White Light to RGB	0% / 0
51 / 52	Red	0 - 65535	0 - 100	Red Intensity	100% / 65535
53 / 54	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
55 / 56	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535
Control Channels					
57	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
58	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
59	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	
		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

*Do not patch "No Effect" range into consoles

Profile 121: LE HSIC+ - 8-bit - 4 Pixels (20 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
245 - 255	97 - 100	100% / Full Plus Green			
4	Hue	0 - 255	0 - 100	0 - 359.9°	0% / 0
5	Saturation	0 - 255	0 - 100	White Light to RGB	0%
Pixel 2					
6	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
7	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
8	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
245 - 255	97 - 100	100% / Full Plus Green			
9	Hue	0 - 255	0 - 100	0 - 359.9°	0% / 0
10	Saturation	0 - 255	0 - 100	White Light to RGB	0%
Pixel 3					
11	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
12	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
13	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	

		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
14	Hue	0 - 255	0 - 100	0 - 359.9°	0% / 0
15	Saturation	0 - 255	0 - 100	White Light to RGB	0%
Pixel 4					
16	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
17	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
18	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
19	Hue	0 - 255	0 - 100	0 - 359.9°	0% / 0
20	Saturation	0 - 255	0 - 100	White Light to RGB	0%
				*Do not patch "No Effect" range into consoles	

Profile 122: LE HSIC+ - 16-bit - 4 Pixels (40 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
62915 - 65535	97 - 100	100% / Full Plus Green			
7 / 8	Hue	0 - 65535	0 - 100	0 to 359.9°	0% / 0
9 / 10	Saturation	0 - 65535	0 - 100	White Light to RGB	0% / 0
Pixel 2					
11 / 12	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
13 / 14	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
15 / 16	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
62915 - 65535	97 - 100	100% / Full Plus Green			
17 / 18	Hue	0 - 65535	0 - 100	0 to 359.9°	0% / 0
19 / 20	Saturation	0 - 65535	0 - 100	White Light to RGB	0% / 0
Pixel 3					
21 / 22	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
23 / 24	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
25 / 26	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	

		62915 - 65535	97 - 100	100% / Full Plus Green	
27 / 28	Hue	0 - 65535	0 - 100	0 to 359.9°	0% / 0
29 / 30	Saturation	0 - 65535	0 - 100	White Light to RGB	0% / 0
Pixel 4					
31 / 32	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
33 / 34	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
35 / 36	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	
37 / 38	Hue	0 - 65535	0 - 100	0 to 359.9°	0% / 0
39 / 40	Saturation	0 - 65535	0 - 100	White Light to RGB	0% / 0
				*Do not patch "No Effect" range into consoles	

Profile 123: LE HSIC+ & Control - 8-bit - 4 Pixels (23 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
3	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
245 - 255	97 - 100	100% / Full Plus Green			
4	Hue	0 - 255	0 - 100	0 - 359.9°	0% / 0
5	Saturation	0 - 255	0 - 100	White Light to RGB	0%
Pixel 2					
6	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
7	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
8	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
245 - 255	97 - 100	100% / Full Plus Green			
9	Hue	0 - 255	0 - 100	0 - 359.9°	0% / 0
10	Saturation	0 - 255	0 - 100	White Light to RGB	0%
Pixel 3					
11	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
12	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
13	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	

		245 - 255	97 - 100	100% / Full Plus Green	
14	Hue	0 - 255	0 - 100	0 - 359.9°	0% / 0
15	Saturation	0 - 255	0 - 100	White Light to RGB	0%
Pixel 4					
16	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
17	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
18	±Green	0 - 255	0 - 100	-G to 0G to +G	Neutral / 50% / 137
		0 - 10	0 - 4	No Effect*	
		11 - 20	5 - 8	-100 / Full Minus Green	
		21 - 119	9 - 46	-99% - -1%	
		120 - 145	47 - 57	0% / Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	100% / Full Plus Green	
19	Hue	0 - 255	0 - 100	0 - 359.9°	0% / 0
20	Saturation	0 - 255	0 - 100	White Light to RGB	0%
Control Channels					
21	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
22	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
23	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	
		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch "No Effect" range into consoles	

Profile 124: LE HSIC+ & Control - 16-bit - 4 Pixels (43 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
5 / 6	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
62915 - 65535	97 - 100	100% / Full Plus Green			
7 / 8	Hue	0 - 65535	0 - 100	0 to 359.9°	0% / 0
9 / 10	Saturation	0 - 65535	0 - 100	White Light to RGB	0% / 0
Pixel 2					
11 / 12	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
13 / 14	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
15 / 16	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
62915 - 65535	97 - 100	100% / Full Plus Green			
17 / 18	Hue	0 - 65535	0 - 100	0 to 359.9°	0% / 0
19 / 20	Saturation	0 - 65535	0 - 100	White Light to RGB	0% / 0
Pixel 3					
21 / 22	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
23 / 24	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
25 / 26	±Green	0 - 65535	0 - 100	-G to 0G to +G	Neutral / 50% / 35390
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	

		62915 - 65535	97 - 100	100% / Full Plus Green	
27 / 28	Hue	0 - 65535	0 - 100	0 to 359.9°	0% / 0
29 / 30	Saturation	0 - 65535	0 - 100	White Light to RGB	0% / 0
Pixel 4					
31 / 32	Intensity	0 - 65535	0 - 100	0 - 100%	3200K / 5041
33 / 34	CCT	0 - 65535	0 - 100	1800K - 20000K	Neutral / 50% / 35390
35 / 36	±Green	0 - 65535	0 - 100	-G to 0G to +G	
		0 - 2621	0 - 4	No Effect*	
		2622 - 5243	5 - 8	-100 / Full Minus Green	
		5244 - 30146	9 - 47	-99% - -1%	
		30147 - 37355	48 - 57	0% / Neutral	
		37356 - 62914	58 - 96	1% - 99%	
		62915 - 65535	97 - 100	100% / Full Plus Green	0% / 0
37 / 38	Hue	0 - 65535	0 - 100	0 to 359.9°	0% / 0
39 / 40	Saturation	0 - 65535	0 - 100	White Light to RGB	0% / 0
Control Channels					
41	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
42	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
43	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	
		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	
				*Do not patch "No Effect" range into consoles	

Profile 125: LE RGB - 8-bit - 4 Pixels (12 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
Pixel 1					
1	Red	0 - 255	0 - 100	Red Intensity	100% / 255
2	Green	0 - 255	0 - 100	Green Intensity	100% / 255
3	Blue	0 - 255	0 - 100	Blue Intensity	100% / 255
Pixel 2					
4	Red	0 - 255	0 - 100	Red Intensity	100% / 255
5	Green	0 - 255	0 - 100	Green Intensity	100% / 255
6	Blue	0 - 255	0 - 100	Blue Intensity	100% / 255
Pixel 3					
7	Red	0 - 255	0 - 100	Red Intensity	100% / 255
8	Green	0 - 255	0 - 100	Green Intensity	100% / 255
9	Blue	0 - 255	0 - 100	Blue Intensity	100% / 255
Pixel 4					
10	Red	0 - 255	0 - 100	Red Intensity	100% / 255
11	Green	0 - 255	0 - 100	Green Intensity	100% / 255
12	Blue	0 - 255	0 - 100	Blue Intensity	100% / 255

Profile 126: LE RGB - 16-bit - 4 Pixels (24 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
Pixel 1					
1 / 2	Red	0 - 65535	0 - 100	Red Intensity	100% / 65535
3 / 4	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
5 / 6	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535
Pixel 2					
7 / 8	Red	0 - 65535	0 - 100	Red Intensity	100% / 65535
9 / 10	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
11 / 12	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535
Pixel 3					
13 / 14	Red	0 - 65535	0 - 100	Red Intensity	100% / 65535
15 / 16	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
17 / 18	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535
Pixel 4					
19 / 20	Red	0 - 65535	0 - 100	Red Intensity	100% / 65535
21 / 22	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
23 / 24	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535

Profile 127: LE RGB & Control - 8-bit - 4 Pixels (15 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
Pixel 1					
1	Red	0 - 255	0 - 100	Red Intensity	100% / 255
2	Green	0 - 255	0 - 100	Green Intensity	100% / 255
3	Blue	0 - 255	0 - 100	Blue Intensity	100% / 255
Pixel 2					
4	Red	0 - 255	0 - 100	Red Intensity	100% / 255
5	Green	0 - 255	0 - 100	Green Intensity	100% / 255
6	Blue	0 - 255	0 - 100	Blue Intensity	100% / 255
Pixel 3					
7	Red	0 - 255	0 - 100	Red Intensity	100% / 255
8	Green	0 - 255	0 - 100	Green Intensity	100% / 255
9	Blue	0 - 255	0 - 100	Blue Intensity	100% / 255
Pixel 4					
10	Red	0 - 255	0 - 100	Red Intensity	100% / 255
11	Green	0 - 255	0 - 100	Green Intensity	100% / 255
12	Blue	0 - 255	0 - 100	Blue Intensity	100% / 255
Control Channels					
13	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
14	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
15	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	
		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 128: LE RGB & Control - 16-bit - 4 Pixels (27 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
Pixel 1					
1 / 2	Red	0 - 65535	0 - 100	Red Intensity	100% / 65535
3 / 4	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
5 / 6	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535
Pixel 2					
7 / 8	Red	0 - 65535	0 - 100	Red Intensity	100% / 65535
9 / 10	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
11 / 12	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535
Pixel 3					
13 / 14	Red	0 - 65535	0 - 100	Red Intensity	100% / 65535
15 / 16	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
17 / 18	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535
Pixel 4					
19 / 20	Red	0 - 65535	0 - 100	Red Intensity	100% / 65535
21 / 22	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
23 / 24	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535
Control Channels					
25	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
26	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
27	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	
		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 129: LE RGBA - 8-bit - 4 Pixels (16 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Red	0 - 255	0 - 100	Red Intensity	0% / 0
2	Green	0 - 255	0 - 100	Green Intensity	0% / 0
3	Blue	0 - 255	0 - 100	Blue Intensity	0% / 0
4	Amber	0 - 255	0 - 100	Amber Intensity	0% / 0
Pixel 2					
5	Red	0 - 255	0 - 100	Red Intensity	0% / 0
6	Green	0 - 255	0 - 100	Green Intensity	0% / 0
7	Blue	0 - 255	0 - 100	Blue Intensity	0% / 0
8	Amber	0 - 255	0 - 100	Amber Intensity	0% / 0
Pixel 3					
9	Red	0 - 255	0 - 100	Red Intensity	0% / 0
10	Green	0 - 255	0 - 100	Green Intensity	0% / 0
11	Blue	0 - 255	0 - 100	Blue Intensity	0% / 0
12	Amber	0 - 255	0 - 100	Amber Intensity	0% / 0
Pixel 4					
13	Red	0 - 255	0 - 100	Red Intensity	0% / 0
14	Green	0 - 255	0 - 100	Green Intensity	0% / 0
15	Blue	0 - 255	0 - 100	Blue Intensity	0% / 0
16	Amber	0 - 255	0 - 100	Amber Intensity	0% / 0

Profile 130: LE RGBA - 16-bit - 4 Pixels (32 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Red	0 - 65535	0 - 100	Red Intensity	0% / 0
3 / 4	Green	0 - 65535	0 - 100	Green Intensity	0% / 0
5 / 6	Blue	0 - 65535	0 - 100	Blue Intensity	0% / 0
7 / 8	Amber	0 - 65535	0 - 100	Amber Intensity	0% / 0
Pixel 2					
9 / 10	Red	0 - 65535	0 - 100	Red Intensity	0% / 0
11 / 12	Green	0 - 65535	0 - 100	Green Intensity	0% / 0
13 / 14	Blue	0 - 65535	0 - 100	Blue Intensity	0% / 0
15 / 16	Amber	0 - 65535	0 - 100	Amber Intensity	0% / 0
Pixel 3					
17 / 18	Red	0 - 65535	0 - 100	Red Intensity	0% / 0
19 / 20	Green	0 - 65535	0 - 100	Green Intensity	0% / 0
21 / 22	Blue	0 - 65535	0 - 100	Blue Intensity	0% / 0
23 / 24	Amber	0 - 65535	0 - 100	Amber Intensity	0% / 0
Pixel 4					
25 / 26	Red	0 - 65535	0 - 100	Red Intensity	0% / 0
27 / 28	Green	0 - 65535	0 - 100	Green Intensity	0% / 0
29 / 30	Blue	0 - 65535	0 - 100	Blue Intensity	0% / 0
31 / 32	Amber	0 - 65535	0 - 100	Amber Intensity	0% / 0

Profile 131: LE RGBA & Control - 8-bit - 4 Pixels (19 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1	Red	0 - 255	0 - 100	Red Intensity	0% / 0
2	Green	0 - 255	0 - 100	Green Intensity	0% / 0
3	Blue	0 - 255	0 - 100	Blue Intensity	0% / 0
4	Amber	0 - 255	0 - 100	Amber Intensity	0% / 0
Pixel 2					
5	Red	0 - 255	0 - 100	Red Intensity	0% / 0
6	Green	0 - 255	0 - 100	Green Intensity	0% / 0
7	Blue	0 - 255	0 - 100	Blue Intensity	0% / 0
8	Amber	0 - 255	0 - 100	Amber Intensity	0% / 0
Pixel 3					
9	Red	0 - 255	0 - 100	Red Intensity	0% / 0
10	Green	0 - 255	0 - 100	Green Intensity	0% / 0
11	Blue	0 - 255	0 - 100	Blue Intensity	0% / 0
12	Amber	0 - 255	0 - 100	Amber Intensity	0% / 0
Pixel 4					
13	Red	0 - 255	0 - 100	Red Intensity	0% / 0
14	Green	0 - 255	0 - 100	Green Intensity	0% / 0
15	Blue	0 - 255	0 - 100	Blue Intensity	0% / 0
16	Amber	0 - 255	0 - 100	Amber Intensity	0% / 0
Control Channels					
17	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
18	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
19	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	
		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

Profile 132: LE RGBA & Control - 16-bit - 4 Pixels (35 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
Pixel 1					
1 / 2	Red	0 - 65535	0 - 100	Red Intensity	0% / 0
3 / 4	Green	0 - 65535	0 - 100	Green Intensity	0% / 0
5 / 6	Blue	0 - 65535	0 - 100	Blue Intensity	0% / 0
7 / 8	Amber	0 - 65535	0 - 100	Amber Intensity	0% / 0
Pixel 2					
9 / 10	Red	0 - 65535	0 - 100	Red Intensity	0% / 0
11 / 12	Green	0 - 65535	0 - 100	Green Intensity	0% / 0
13 / 14	Blue	0 - 65535	0 - 100	Blue Intensity	0% / 0
15 / 16	Amber	0 - 65535	0 - 100	Amber Intensity	0% / 0
Pixel 3					
17 / 18	Red	0 - 65535	0 - 100	Red Intensity	0% / 0
19 / 20	Green	0 - 65535	0 - 100	Green Intensity	0% / 0
21 / 22	Blue	0 - 65535	0 - 100	Blue Intensity	0% / 0
23 / 24	Amber	0 - 65535	0 - 100	Amber Intensity	0% / 0
Pixel 4					
25 / 26	Red	0 - 65535	0 - 100	Red Intensity	0% / 0
27 / 28	Green	0 - 65535	0 - 100	Green Intensity	0% / 0
29 / 30	Blue	0 - 65535	0 - 100	Blue Intensity	0% / 0
31 / 32	Amber	0 - 65535	0 - 100	Amber Intensity	0% / 0
Control Channels					
33	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
34	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
35	Fan Mode	0 - 38	0 - 15	Smart	0% / 0
		39 - 50	16 - 19	Max	
		51 - 77	20 - 30	High	
		78 - 115	31 - 45	Medium	
		116 - 153	46 - 60	Low	
		154 - 191	61 - 75	Delayed	
		192 - 255	76 - 100	Silent	

DMX Control Channel Chart

The DMX Control Channel of the Profile should be a 0 value and then moved to the specific DMX Value to execute the command. Once executed, the DMX value should be returned to zero.

DMX			FUNCTION	DESCRIPTION	Time to Save
0	-	10	No function	Nothing	2.5 seconds
11	-	13	Signal Flash Enabled	When sending a Control Channel Command, the Light Flashes to confirm received	2.5 seconds
14	-	16	Signal Flash Disabled	When sending a Control Channel Command, the Light will not flash when a command is received.	2.5 seconds
17	-	19	Sidus BT On	Enable Sidus BT	2.5 seconds
20	-	22	Sidus BT Off	Disable Sidus BT	2.5 seconds
23	-	25	Sidus BT Reset	Reset Sidus BT	2.5 seconds
26	-	28	DMX Smoothing: Off	Snap to Intensities	2.5 seconds / Instant On
29	-	31	DMX Smoothing: Smooth	Smooth to Intensities	2.5 seconds / Instant On
32	-	34	DMX Smoothing: Super Smooth	Super Smooth to Intensities	2.5 seconds / Instant On
35	-	37	DMX Smoothing: Feather	Super Smooth from 0-4%, Snaps from 5 to 100%	2.5 seconds / Instant On
38	-	40	CRMX On	Turns wireless CRMX ON	2.5 seconds
41	-	43	CRMX Off	Turns wireless CRMX OFF	2.5 seconds
44	-	46	CRMX Unlink	TX: Unlink all linked fixtures RX: Unlink the fixture from a CRMX transmitter	2.5 seconds
47	-	49	CRMX Link	If set as a CRMX Transmitter, it will send the Link Signal	2.5 seconds

50	-	52	CRMX Mode RX	If set to a CRMX TX, it will change to RX. If it is off, it will remain off.	2.5 seconds
53	-	55	CRMX Mode TX	If set to a CRMX RX, it will change to TX. If it is off, it will remain off.	2.5 seconds
56	-	58	RDM off	Turns off the RDM	2.5 seconds
59	-	61	RDM on	Turns on the RDM	2.5 seconds
62	-	64	High Speed Mode On	Enables High Speed Mode	2.5 seconds
65	-	67	High Speed Mode Off	Disables High Speed Mode	2.5 seconds
68	-	70	Constant Output	Enables Constant Output	2.5 seconds
71	-	73	Maximum Output	Enables Maximum Output	2.5 seconds
74	-	76	Studio Mode ON	Enables Studio Mode	2.5 seconds
77	-	79	Studio Mode OFF	Disables Studio Mode	2.5 seconds
80	-	82	Turn On Fan DMX Control Channel	Enables DMX Fan Control	2.5 seconds
83	-	85	Turn Off Fan DMX Control Channel	Sets Fan to Smart	2.5 seconds
86	-	88	N/A		
89	-	91	N/A		
92	-	94	N/A		
95	-	97	N/A		
98	-	100	Dim curve Linear	Dim curve Linear	2.5 seconds
101	-	103	Dim curve Exponential	Dim curve Exponential	2.5 seconds
104	-	106	Dim curve Logarithmic	Dim curve Logarithmic	2.5 seconds
107	-	109	Dim curve S-Curve	Dim curve S-Curve	2.5 seconds
110	-	172	N/A		2.5 seconds
173	-	249	Reserved		2.5 seconds
250	-	252	Turn On Control Channel	Defaults to On	2.5 seconds
253	-	255	Turn off Control Channel	Commands sent on the DMX Control Channel will be ignored.	2.5 seconds

DMX FX Parameters

Template Chart

Channel	Function	Value	Percent	Description	Default
+1	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	0%
+2	FX Selection	0-255	0 - 100	Select Effect	
		0 - 9	0 - 4	OFF	
		10 - 19	5 - 8	Club Lights	
		20 - 29	9 - 12	Paparazzi II	
		30 - 39	13 - 16	Lightning III	
		40 - 49	17 - 20	TV III	
		50 - 59	21 - 24	Candle	
		60 - 69	25 - 28	Fire III	
		70 - 79	29 - 32	Explosion II	
		80 - 89	33 - 36	Faulty Bulb III	
		90 - 99	37 - 40	Pulsing III	
		100 - 109	41 - 44	Welding II	
		110 - 119	45 - 48	Cop Car III	
		120 - 129	49 - 52	Color Chase	
		130 - 139	53 - 56	Party Lights II	
		140 - 149	57 - 60	Fireworks II	
		150 - 159	61 - 64	Color Fade	
		160 - 169	65 - 68	Color Cycle	
		170 - 179	69 - 72	Color Gradient	
		180 - 189	73 - 76	Strobe II	
190-199	77 -	Rainbow			
200 - 255	- 100	Reserved			
+3	Rate	0-10	0-4	No Effect	
		11 - 26	5 - 10	-200% Reverse - Max Speed	

		27 - 77	11 - 30	- 199% to -101% Reverse - Various	
		78 - 79	31 - 31	-100% Reverse - Normal Speed	
		80 - 128	32 - 50	-99% to -1% Reverse - Various	
		129 - 140	51 - 55	0% Stopped - Frozen	
		141 - 189	56 - 74	1% to 99% Forward - Various	
		190 - 191	75 - 75	100% Forward - Normal Speed	Default
		192 - 240	76 - 94	101% to 199% Forward - Various	
		241-252	95-98	200% Forward - Max Speed	
		253-255	99-100	Random	(Not valid for all FX. If the effect does not have Random, then it will be max speed.)
+4	Size	0-255	0 - 100	Various Control based on Effect	
+5	Variable	0-255	0 - 100	Various Control based on Effect	
+6	Trigger	0 - 9	0 - 4	Loop	
		10 - 69	5 - 27	Trigger / Run Once / Loop	(Not valid for all FX. If the effect does not have Trigger or Run once, then, then it will be on Loop)
		70 - 255	28 - 100	Stop	

FX Profile Charts

FX Parameter: Club Lights

Channel	Function	Value	Percent	Description	Default
Effect will use the HSIC+ or CCT&RGB Channels to create the color of the effect					
+1	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
+2	FX Selection	SEE CHART ABOVE			
+3	Rate	SEE CHART ABOVE		Speed of color changes	Rate is remapped from Speed
+4	Size	0-255	0 - 100	N/A	
+5	Variable	0-255	0 - 100	Number of colors	Variable is remapped from No. of Colors
		0 - 9	0 - 4	3	
		10 - 19	5 - 8	6	
		20 - 29	9 - 12	9	
		30 - 39	13 - 16	12	
		40 - 49	17 - 20	15	
		50 - 59	21 - 24	18	
		60 - 69	25 - 28	24	
		70 - 79	29 - 32	36	
	80 - 255	33 - 100	Reserved		
+6	Trigger	SEE CHART ABOVE			

FX Parameter: Paparazzi III

Channel	Function	Value	Percent	Description	Default
Effect will use the HSIC+ or CCT&RGB Channels to create the color of the effect					
+1	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
+2	FX Selection	SEE CHART ABOVE			
+3	Rate	SEE CHART ABOVE		Frequency of paparazzi pops.	Rate is remapped from ITUL
+4	Size	0-255	0 - 100	Secondary paparazzi	Size is remapped from ITLL
+5	Variable	0-255	0 - 100	N/A	
+6	Trigger	SEE CHART ABOVE			

FX Parameter: Lightning III

Channel	Function	Value	Percent	Description	Default
Effect will use the HSIC+ or CCT&RGB Channels to create the color of the effect					
+1	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
+2	FX Selection	SEE CHART ABOVE			
+3	Rate	SEE CHART ABOVE		Frequency of Lightning Strikes	Rate is remapped from ITLL
+4	Size	0-255	0 - 100	Number of secondary flashes.	N/A
+5	Variable	0-255	0 - 100	N/A	N/A
+6	Trigger	SEE CHART ABOVE			

FX Parameter: TV III

Channel	Function	Value	Percent	Description	Default
Effect will use the HSIC+ or CCT&RGB Channels to create the color of the effect					
+1	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
+2	FX Selection	SEE CHART ABOVE			
+3	Rate	SEE CHART ABOVE		Frequency of Shifts	Rate is remapped from ITLL
+4	Size	0-255	0 - 100	+/- Range of CCT/Hue Parameter	CCT ITLL - CCT ITUL
+5	Variable	0-255	0 - 100	N/A	N/A
+6	Trigger	SEE CHART ABOVE			

FX Parameter: Candle

Channel	Function	Value	Percent	Description	Default
Effect will use the HSIC+ or CCT&RGB Channels to create the color of the effect					
+1	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
+2	FX Selection	SEE CHART ABOVE			
+3	Rate	SEE CHART ABOVE		Adjusts Speed of Candle Effect routine	Rate is remapped from Speed
+4	Size	0-255	0 - 100	N/A	N/A
+5	Variable	0-255	0 - 100	N/A	N/A
+6	Trigger	SEE CHART ABOVE			

FX Parameter: Fire III

Channel	Function	Value	Percent	Description	Default
Effect will use the HSIC+ or CCT&RGB Channels to create the color of the effect					
+1	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
+2	FX Selection	SEE CHART ABOVE			
+3	Rate	SEE CHART ABOVE		Adjust Frequency of effect routine	Frequency
+4	Size	0-255	0 - 100	Lower Kelvin Limit of CCT Range	CCT Lower Limit
+5	Variable	0-255	0 - 100	Upper Kelvin Limit of CCT Range	CCT Upper Limit
+6	Trigger	SEE CHART ABOVE			

FX Parameter: Explosion

Channel	Function	Value	Percent	Description	Default
Effect will use the HSIC+ or CCT&RGB Channels to create the color of the effect					
+1	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
+2	FX Selection	SEE CHART ABOVE			
+3	Rate	SEE CHART ABOVE		N/A	N/A
+4	Size	0-255	0 - 100	N/A	N/A
+5	Variable	0 - 9 10 - 19 20 - 29 30 - 39 40 - 49 50 - 59 60 - 69 70 - 79 80 - 89 90 - 99 100 - 255	0 - 4 5 - 8 9 - 12 13 - 16 17 - 20 21 - 24 25 - 28 29 - 32 33 - 36 37 - 40 41 - 100	1 2 3 4 5 6 7 8 9 10 Reserved	Remapped from Decay
+6	Trigger	SEE CHART ABOVE			

FX Parameter: Faulty Bulb III

Channel	Function	Value	Percent	Description	Default
Effect will use the HSIC+ or CCT&RGB Channels to create the color of the effect					
+1	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
+2	FX Selection	SEE CHART ABOVE			
+3	Rate	SEE CHART ABOVE		Adjusts the Speed of the effect routine	Rate is remapped from ITLL
+4	Size	0-255	0 - 100	N/A	N/A
+5	Variable	0-255	0 - 100	N/A	N/A
+6	Trigger	SEE CHART ABOVE			

FX Parameter: Pulsing III

Channel	Function	Value	Percent	Description	Default
Effect will use the HSIC+ or CCT&RGB Channels to create the color of the effect					
+1	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
+2	FX Selection	SEE CHART ABOVE			
+3	Rate	SEE CHART ABOVE		Adjusts Frequency of Pulses	Rate is remapped from Pulses
+4	Size	0-255	0 - 100	N/A	N/A
+5	Variable	0-255	0 - 100	N/A	N/A
+6	Trigger	SEE CHART ABOVE			

FX Parameter: Welding

Channel	Function	Value	Percent	Description	Default
Effect will use the HSIC+ or CCT&RGB Channels to create the color of the effect					
+1	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
+2	FX Selection	SEE CHART ABOVE			
+3	Rate	SEE CHART ABOVE		Adjusts Frequency of effect	Rate is remapped from Frequency
+4	Size	0-255	0 - 100	Adjusts minimum brightness of effect	Min. Brightness
+5	Variable	0-255	0 - 100	N/A	N/A
+6	Trigger	SEE CHART ABOVE			

FX Parameter: Cop Car III

Channel	Function	Value	Percent	Description	Default
Effect will use the HSIC+ or CCT&RGB Channels to create the color of the effect					
+1	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
+2	FX Selection	SEE CHART ABOVE			
+3	Rate	SEE CHART ABOVE		Adjusts Speed of the effect	Rate is added
		253-255	99-100	Random	
+4	Size	0 - 9	0 - 4	Single	Size is remapped from Frequency
		10 - 19	5 - 8	Double	
		20 - 29	9 - 12	Quad	
		30 - 39	13 - 16	Quint	
		40 - 49	17 - 20	Quint all	
		50 - 59	21 - 24	Cycle	
		60 - 255	25 - 100	Reserved	
+5	Variable	0 - 9	0 - 4	Red	Variable is remapped from Color Combinations
		10 - 19	5 - 8	Blue	
		20 - 29	9 - 12	Red + Blue	
		30 - 39	13 - 16	Blue + White	
		40 - 49	17 - 20	Red + Blue + White	
		50 - 255	21 - 100	Reserved	
+6	Trigger	SEE CHART ABOVE			

FX Parameter: Color Chase

Channel	Function	Value	Percent	Description	Default
Effect will use the HSIC+ or CCT&RGB Channels to create the color of the effect					
+1	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
+2	FX Selection	SEE CHART ABOVE			
+3	Rate	SEE CHART ABOVE		Adjusts Speed of color changes	Rate is remapped from Speed
+4	Size	0-255	0 - 100	N/A	N/A
+5	Variable	0-255	0 - 100	N/A	N/A
+6	Trigger	SEE CHART ABOVE			

FX Parameter: Party Lights II

Channel	Function	Value	Percent	Description	Default
Effect will use the HSIC+ or CCT&RGB Channels to create the color of the effect					
+1	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
+2	FX Selection	SEE CHART ABOVE			
+3	Rate	SEE CHART ABOVE		Adjusts Speed of color changes	Rate is remapped from Speed
+4	Size	0-255	0 - 100	N/A	N/A
+5	Variable	0-255	0 - 100	N/A	N/A
+6	Trigger	SEE CHART ABOVE			

FX Parameter: Fireworks II

Channel	Function	Value	Percent	Description	Default
Effect will use the HSIC+ or CCT&RGB Channels to create the color of the effect					
+1	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
+2	FX Selection	SEE CHART ABOVE			
+3	Rate	SEE CHART ABOVE		Adjusts Frequency of Fireworks Effect routine	Rate is remapped from ITLL
+4	Size	0-255	0 - 100	N/A	N/A
+5	Variable	0 - 9 10 - 19 20 - 29 30 - 255	0 - 4 5 - 8 9 - 12 13 - 100	CCT Hue CCT+ Hue Reserved	Variable is remapped from Color Combinations
+6	Trigger	SEE CHART ABOVE			

FX Parameter: Color Fade

Channel	Function	Value	Percent	Description	Default
Effect will use the HSIC+ or CCT&RGB Channels to create the color of the effect					
+1	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
+2	FX Selection	SEE CHART ABOVE			
+3	Rate	SEE CHART ABOVE		Adjusts Frequency of Fireworks Effect routine	Rate is remapped from Speed
+4	Size	0 - 127 128 - 255	0 - 50 51 - 100	Left Right	Size is remapped from Move
+5	Variable	0 - 9	0 - 4	2	Variable is remapped from # of Colors
		10 - 19	5 - 8	3	
		20 - 29	9 - 12	4	
		30 - 255	13 - 100	Reserved	
+6	Trigger	SEE CHART ABOVE			

FX Parameter: Color Cycle

Channel	Function	Value	Percent	Description	Default
Effect will use the HSIC+ or CCT&RGB Channels to create the color of the effect					
+1	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
+2	FX Selection	SEE CHART ABOVE			
+3	Rate	SEE CHART ABOVE		Adjusts Frequency of Color Cycle routine	Rate is remapped from Speed
+4	Size	0-255	0 - 100	Left Right	Size is remapped from Transition
+5	Variable	0 - 9	0 - 4	2	Variable is remapped from # of Colors
		10 - 19	5 - 8	3	
		20 - 29	9 - 12	4	
		30 - 255	13 - 100	Reserved	
+6	Trigger	SEE CHART ABOVE			

FX Parameter: Color Gradient

Channel	Function	Value	Percent	Description	Default
Effect will use the HSIC+ or CCT&RGB Channels to create the color of the effect					
+1	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
+2	FX Selection	SEE CHART ABOVE			
+3	Rate	SEE CHART ABOVE		Adjusts Frequency of Color Cycle routine	Rate is remapped from Frequency
+4	Size	0-255	0 - 100	Sets Minimum Brightness of Gradient	Size is remapped from Min. Brightness
+5	Variable	0-255	0 - 100	N/A	N/A
+6	Trigger	SEE CHART ABOVE			

FX Parameter: Strobe II

Channel	Function	Value	Percent	Description	Default
Effect will use the HSIC+ or CCT&RGB Channels to create the color of the effect					
+1	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
+2	FX Selection	SEE CHART ABOVE			
+3	Rate	SEE CHART ABOVE		Adjusts Hz	Rate is remapped from Speed
		253-255	99-100	Random	
+4	Size	0-255	0 - 100	N/A	N/A
+5	Variable	0-255	0 - 100	N/A	N/A
+6	Trigger	SEE CHART ABOVE			

FX Parameter: Rainbow

Channel	Function	Value	Percent	Description	Default
Effect will use the HSIC+ or CCT&RGB Channels to create the color of the effect					
+1	Crossfade	0-255	0-100%	Crossfade from Static Color to FX	100%
+2	FX Selection	SEE CHART ABOVE			
+3	Rate	SEE CHART ABOVE		Adjusts Hz	Rate is remapped from Speed
+4	Size	0 - 127 128 - 255	0 - 50 51 - 100	N/A	N/A
+5	Variable	0-255	0 - 100	N/A	N/A
+6	Trigger	SEE CHART ABOVE			