



STORM CS32

DMX Profile Specification 1.0

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DMX Profile Overview for Aputure OS II

OS II features the same menu structure and experience, and DMX Profile Structure between Aputure products.

There are 3 sets of DMX Profiles:

1. Basic DMX Profiles
2. Control Channel DMX Profiles
3. Color Space DMX Profiles

Control Channel DMX Profiles

Profiles labeled “& Control” include three extra channels (Strobe, Control and Fan). These profiles are ideal for users seeking advanced control methods.

OS II introduces DMX profiles with three additional control channels, depending on the product:

1. **Strobe Channel:** Enables strobing in any color.
2. **Control Channel:** Allows remote execution of light setting commands via a dedicated DMX channel.
3. **Fan Channel:** Adjusts the fan speed or behavior if the product is equipped with a fan.

Detailed Breakdown of DMX Channels

Strobe Channel:

The Strobe Channel enables strobe effects in any available color configuration, depending on the fixture's color mixing capabilities.

- **Example – Strobe a 20000K Color**

In an example **DMX Profile**, set CCT (**Channel 2**) to 20,000K / 255. Set Strobe (**Channel 4**) to Rate of 25Hz / 255. The light is at Max Strobe at 20,000K.

Control Channel:

The Control Channel allows remote execution of fixture settings via predefined DMX values. To apply a command, assign the specified value to the Control Channel for 2.5 seconds, then reset it to 0. The fixture will issue a brief confirmation flash (red) upon successful execution.

- **Example – Turning DMX Smoothing Off:**

In an example **DMX Profile**, set Control Channel (**Channel 5**) to **Value 27** for 2.5 seconds, then reset it to 0. The fixture will flash red at 20% brightness to indicate that DMX Smoothing has been disabled.

- **Example – Enabling DMX Smoothing:**

To enable DMX Smoothing in an example **DMX Profile**, set **Channel 5** to **Value 30** for 2.5 seconds, then reset to 0. The red flash at 20% brightness confirms the change.

Control Channel Signal Confirmation:

In cases where the confirmation flash is undesirable, such as when modifying multiple fixtures in enclosed spaces, the Signal Confirmation can be disabled by setting the Control Channel to **Value 15**, then back to 0. By default, the Signal Confirmation is enabled.

Fan Channel:

The Fan Channel allows direct control over fan speed or behavior via DMX. Set a constant value to maintain a specific fan state, and modify the value as needed to adjust fan performance. In the System settings, the Fan mode must be set to "DMX Controlled"

- **Example – Setting the fan to Max**

In an example **DMX Profile**, set the Fan Channel (**Channel 6**) to **Value 45**. The fan channel must be saved at the value. When changing the value in a cue, it can be used to cut the fan during takes.

No Effect Ranges

In some DMX profiles, you may encounter a "No Effect" range at the beginning of a channel. This range is typically meant for slider boards, ensuring that when the slider is at 0, no effect is applied. These ranges should not be patched into lighting consoles, as they serve only to prevent unintended changes when the control is idle.

Channel	Function	Value	Percent	Description	Default % / DMX
X	±Green	0 - 255	0 - 100	Minus Green to Plus Green	Neutral / 50% / 133
		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	

Mod Profiles

These profiles are a special set that matches the CCT range of the X series STORM lights.

Individual Emitter Profiles

Basic DMX Profiles

Profile 1: 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	Minus Green to Plus Green	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
				*Do not patch "No Effect" range into consoles	

Profile 2: 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	Minus Green to Plus Green	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
				*Do not patch "No Effect" range into consoles	

Profile 3: CCT & RGB & FX - 8-bit (17 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	Minus Green to Plus Green	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
FX					
8	Crossfade 2	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
9	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Explosion	0 - 69	0 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Other Effects	0 - 69	0 - 27	Loop	
		70 - 255	28 - 100	Stop	
10	Effect Selection	0 - 9	0 - 4	Club Lights	0% / 0
		10 - 19	5 - 8	Paparazzi	
		20 - 29	9 - 12	Lightning	
		30 - 39	13 - 16	TV	
		40 - 49	17 - 20	Candle	
		50 - 59	21 - 24	Fire	
		60 - 69	25 - 28	Strobe	
		70 - 79	29 - 32	Explosion	
		80 - 89	33 - 36	Faulty Bulb	

		90 - 99	37 - 40	Pulsing	
		100 - 109	41 - 44	Welding	
		110 - 119	45 - 48	Cop Car	
		120 - 129	49 - 52	Color Chase	
		130 - 139	53 - 56	Party Lights	
		140 - 149	57 - 60	Fireworks	
		150 - 255	61 - 100	Reserved	
11	Effect Parameter 1	0 - 255	0 - 100	See Effect Chart	0% / 0
12	Effect Parameter 2	0 - 255	0 - 100		0% / 0
13	Effect Parameter 3	0 - 255	0 - 100		0% / 0
14	Effect Parameter 4	0 - 255	0 - 100		0% / 0
15	Effect Parameter 5	0 - 255	0 - 100		0% / 0
16	Effect Parameter 6	0 - 255	0 - 100		0% / 0
17	Effect Parameter 7	0 - 255	0 - 100		0% / 0
				*Do not patch "No Effect" range into consoles	

Profile 4: CCT & RGB & FX - 16-bit (26 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	Minus Green to Plus Green	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
FX					
15	Crossfade 2	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
16	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Explosion	0 - 69	0 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Other Effects	0 - 69	0 - 27	Loop	
		70 - 255	28 - 100	Stop	
17	Effect Selection	0 - 9	0 - 4	Club Lights	0% / 0
		10 - 19	5 - 8	Paparazzi	
		20 - 29	9 - 12	Lightning	
		30 - 39	13 - 16	TV	
		40 - 49	17 - 20	Candle	
		50 - 59	21 - 24	Fire	
		60 - 69	25 - 28	Strobe	
		70 - 79	29 - 32	Explosion	
		80 - 89	33 - 36	Faulty Bulb	

		90 - 99	37 - 40	Pulsing	
		100 - 109	41 - 44	Welding	
		110 - 119	45 - 48	Cop Car	
		120 - 129	49 - 52	Color Chase	
		130 - 139	53 - 56	Party Lights	
		140 - 149	57 - 60	Fireworks	
		150 - 255	61 - 100	Reserved	
18	Effect Parameter 1	0 - 255	0 - 100	See Effect Chart	0% / 0
19	Effect Parameter 2	0 - 255	0 - 100		0% / 0
20	Effect Parameter 3	0 - 255	0 - 100		0% / 0
21	Effect Parameter 4	0 - 255	0 - 100		0% / 0
22	Effect Parameter 5	0 - 255	0 - 100		0% / 0
23	Effect Parameter 6	0 - 255	0 - 100		0% / 0
24	Effect Parameter 7	0 - 255	0 - 100		0% / 0
25	Effect Parameter 8	0 - 255	0 - 100		0% / 0
26	Effect Parameter 9	0 - 255	0 - 100		0% / 0
				*Do not patch "No Effect" range into consoles	

Profile 5: CCT & RGB & xy - 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	Minus Green to Plus Green	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
8	Crossfade 2	0 - 255	0 - 100	CCT/RGB to xy	0% / 0
9	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
10	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
				*Do not patch "No Effect" range into consoles	

Profile 6: CCT & RGB & xy - 16-bit (20 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	Minus Green to Plus Green	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
15 / 16	Crossfade 2	0 - 65535	0 - 100	CCT/RGB to xy	0% / 0
17 / 18	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
19 / 20	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
				*Do not patch "No Effect" range into consoles	

Profile 7: CCT & RGB & xy & FX - 8-bit (20 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	Minus Green to Plus Green	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
8	Crossfade 2	0 - 255	0 - 100	CCT/RGB to xy	0% / 0
9	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
10	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
FX					
11	Crossfade 3	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
12	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Explosion	0 - 69	0 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Other Effects	0 - 69	0 - 27	Loop	
		70 - 255	28 - 100	Stop	
13	Effect Selection	0 - 9	0 - 4	Club Lights	0% / 0
		10 - 19	5 - 8	Paparazzi	
		20 - 29	9 - 12	Lightning	
		30 - 39	13 - 16	TV	
		40 - 49	17 - 20	Candle	
		50 - 59	21 - 24	Fire	

		60 - 69	25 - 28	Strobe	
		70 - 79	29 - 32	Explosion	
		80 - 89	33 - 36	Faulty Bulb	
		90 - 99	37 - 40	Pulsing	
		100 - 109	41 - 44	Welding	
		110 - 119	45 - 48	Cop Car	
		120 - 129	49 - 52	Color Chase	
		130 - 139	53 - 56	Party Lights	
		140 - 149	57 - 60	Fireworks	
		150 - 255	61 - 100	Reserved	
14	Effect Parameter 1	0 - 255	0 - 100	See Effect Chart	0% / 0
15	Effect Parameter 2	0 - 255	0 - 100		0% / 0
16	Effect Parameter 3	0 - 255	0 - 100		0% / 0
17	Effect Parameter 4	0 - 255	0 - 100		0% / 0
18	Effect Parameter 5	0 - 255	0 - 100		0% / 0
19	Effect Parameter 6	0 - 255	0 - 100		0% / 0
20	Effect Parameter 7	0 - 255	0 - 100		0% / 0
				*Do not patch "No Effect" range into consoles	

Profile 8: CCT & RGB & xy & FX - 16-bit (32 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	Minus Green to Plus Green	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
15 / 16	Crossfade 2	0 - 65535	0 - 100	CCT/RGB to xy	0% / 0
17 / 18	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
19 / 20	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
FX					
21	Crossfade 3	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
22	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Explosion	0 - 69	0 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Other Effects	0 - 69	0 - 27	Loop	
		70 - 255	28 - 100	Stop	
23	Effect Selection	0 - 9	0 - 4	Club Lights	0% / 0
		10 - 19	5 - 8	Paparazzi	
		20 - 29	9 - 12	Lightning	
		30 - 39	13 - 16	TV	
		40 - 49	17 - 20	Candle	
		50 - 59	21 - 24	Fire	

		60 - 69	25 - 28	Strobe	
		70 - 79	29 - 32	Explosion	
		80 - 89	33 - 36	Faulty Bulb	
		90 - 99	37 - 40	Pulsing	
		100 - 109	41 - 44	Welding	
		110 - 119	45 - 48	Cop Car	
		120 - 129	49 - 52	Color Chase	
		130 - 139	53 - 56	Party Lights	
		140 - 149	57 - 60	Fireworks	
		150 - 255	61 - 100	Reserved	
24	Effect Parameter 1	0 - 255	0 - 100	See Effect Chart	0% / 0
25	Effect Parameter 2	0 - 255	0 - 100		0% / 0
26	Effect Parameter 3	0 - 255	0 - 100		0% / 0
27	Effect Parameter 4	0 - 255	0 - 100		0% / 0
28	Effect Parameter 5	0 - 255	0 - 100		0% / 0
29	Effect Parameter 6	0 - 255	0 - 100		0% / 0
30	Effect Parameter 7	0 - 255	0 - 100		0% / 0
31	Effect Parameter 8	0 - 255	0 - 100		0% / 0
32	Effect Parameter 9	0 - 255	0 - 100		0% / 0
				*Do not patch "No Effect" range into consoles	

Profile 9: HSI - 8-bit (3 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	Hue	0 - 255	0 - 100	0 - 359.9°	0% / 0
3	Saturation	0 - 255	0 - 100	White Light to RGB	0% / 0

Profile 10: HSI - 16-bit (6 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	Hue	0 - 65535	0 - 100	0 - 359.9°	0% / 0
5 / 6	Saturation	0 - 65535	0 - 100	White Light to RGB	0% / 0

Profile 11: 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	Minus Green to Plus Green	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 12: 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	Minus Green to Plus Green	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 13: HSIC+ & FX - 8-bit (15 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	Minus Green to Plus Green	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
FX					
6	Crossfade	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
7	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Explosion	0 - 69	0 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Other Effects	0 - 69	0 - 27	Loop	
		70 - 255	28 - 100	Stop	
8	Effect Selection	0 - 9	0 - 4	Club Lights	0% / 0
		10 - 19	5 - 8	Paparazzi	
		20 - 29	9 - 12	Lightning	
		30 - 39	13 - 16	TV	
		40 - 49	17 - 20	Candle	
		50 - 59	21 - 24	Fire	
		60 - 69	25 - 28	Strobe	
		70 - 79	29 - 32	Explosion	
		80 - 89	33 - 36	Faulty Bulb	
		90 - 99	37 - 40	Pulsing	
		100 - 109	41 - 44	Welding	

		110 - 119	45 - 48	Cop Car	
		120 - 129	49 - 52	Color Chase	
		130 - 139	53 - 56	Party Lights	
		140 - 149	57 - 60	Fireworks	
		150 - 255	61 - 100	Reserved	
9	Effect Parameter 1	0 - 255	0 - 100	See Effect Chart	0% / 0
10	Effect Parameter 2	0 - 255	0 - 100		0% / 0
11	Effect Parameter 3	0 - 255	0 - 100		0% / 0
12	Effect Parameter 4	0 - 255	0 - 100		0% / 0
13	Effect Parameter 5	0 - 255	0 - 100		0% / 0
14	Effect Parameter 6	0 - 255	0 - 100		0% / 0
15	Effect Parameter 7	0 - 255	0 - 100		0% / 0
				*Do not patch "No Effect" range into consoles	

Profile 14: HSIC+ & FX - 16-bit (22 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	Minus Green to Plus Green	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
FX					
11	Crossfade	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
12	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Explosion	0 - 69	0 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Other Effects	0 - 69	0 - 27	Loop	
		70 - 255	28 - 100	Stop	
13	Effect Selection	0 - 9	0 - 4	Club Lights	0% / 0
		10 - 19	5 - 8	Paparazzi	
		20 - 29	9 - 12	Lightning	
		30 - 39	13 - 16	TV	
		40 - 49	17 - 20	Candle	
		50 - 59	21 - 24	Fire	
		60 - 69	25 - 28	Strobe	
		70 - 79	29 - 32	Explosion	
		80 - 89	33 - 36	Faulty Bulb	
		90 - 99	37 - 40	Pulsing	
		100 - 109	41 - 44	Welding	

		110 - 119	45 - 48	Cop Car	
		120 - 129	49 - 52	Color Chase	
		130 - 139	53 - 56	Party Lights	
		140 - 149	57 - 60	Fireworks	
		150 - 255	61 - 100	Reserved	
14	Effect Parameter 1	0 - 255	0 - 100	See Effect Chart	0% / 0
15	Effect Parameter 2	0 - 255	0 - 100		0% / 0
16	Effect Parameter 3	0 - 255	0 - 100		0% / 0
17	Effect Parameter 4	0 - 255	0 - 100		0% / 0
18	Effect Parameter 5	0 - 255	0 - 100		0% / 0
19	Effect Parameter 6	0 - 255	0 - 100		0% / 0
20	Effect Parameter 7	0 - 255	0 - 100		0% / 0
21	Effect Parameter 8	0 - 255	0 - 100		0% / 0
22	Effect Parameter 9	0 - 255	0 - 100		0% / 0
				*Do not patch "No Effect" range into consoles	

Profile 15: HSIC+ & xy - 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	Minus Green to Plus Green	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
6	Crossfade	0 - 255	0 - 100	HSIC+ to xy	0% / 0
7	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
8	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
*Do not patch "No Effect" range into consoles					

Profile 16: HSIC+ & xy - 16-bit (16 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	Minus Green to Plus Green	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
11 / 12	Crossfade	0 - 65535	0 - 100	HSIC+ to xy	0% / 0
13 / 14	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
15 / 16	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
				*Do not patch "No Effect" range into consoles	

Profile 17: HSIC+ & xy & FX - 8-bit (18 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	Minus Green to Plus Green	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
6	Crossfade	0 - 255	0 - 100	HSIC+ to xy	0% / 0
7	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
8	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
FX					
9	Crossfade 2	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
10	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Explosion	0 - 69	0 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Other Effects	0 - 69	0 - 27	Loop	
		70 - 255	28 - 100	Stop	
11	Effect Selection	0 - 9	0 - 4	Club Lights	0% / 0
		10 - 19	5 - 8	Paparazzi	
		20 - 29	9 - 12	Lightning	
		30 - 39	13 - 16	TV	
		40 - 49	17 - 20	Candle	
		50 - 59	21 - 24	Fire	
		60 - 69	25 - 28	Strobe	
		70 - 79	29 - 32	Explosion	

		80 - 89	33 - 36	Faulty Bulb	
		90 - 99	37 - 40	Pulsing	
		100 - 109	41 - 44	Welding	
		110 - 119	45 - 48	Cop Car	
		120 - 129	49 - 52	Color Chase	
		130 - 139	53 - 56	Party Lights	
		140 - 149	57 - 60	Fireworks	
		150 - 255	61 - 100	Reserved	
12	Effect Parameter 1	0 - 255	0 - 100	See Effect Chart	0% / 0
13	Effect Parameter 2	0 - 255	0 - 100		0% / 0
14	Effect Parameter 3	0 - 255	0 - 100		0% / 0
15	Effect Parameter 4	0 - 255	0 - 100		0% / 0
16	Effect Parameter 5	0 - 255	0 - 100		0% / 0
17	Effect Parameter 6	0 - 255	0 - 100		0% / 0
18	Effect Parameter 7	0 - 255	0 - 100		0% / 0
				*Do not patch "No Effect" range into consoles	

Profile 18: HSIC+ & xy & FX - 16-bit (28 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	Minus Green to Plus Green	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
11 / 12	Crossfade	0 - 65535	0 - 100	HSIC+ to xy	0% / 0
13 / 14	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
15 / 16	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
FX					
17	Crossfade 2	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
18	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Explosion	0 - 69	0 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Other Effects	0 - 69	0 - 27	Loop	
		70 - 255	28 - 100	Stop	
19	Effect Selection	0 - 9	0 - 4	Club Lights	0% / 0
		10 - 19	5 - 8	Paparazzi	
		20 - 29	9 - 12	Lightning	
		30 - 39	13 - 16	TV	
		40 - 49	17 - 20	Candle	
		50 - 59	21 - 24	Fire	
		60 - 69	25 - 28	Strobe	
		70 - 79	29 - 32	Explosion	

		80 - 89	33 - 36	Faulty Bulb	
		90 - 99	37 - 40	Pulsing	
		100 - 109	41 - 44	Welding	
		110 - 119	45 - 48	Cop Car	
		120 - 129	49 - 52	Color Chase	
		130 - 139	53 - 56	Party Lights	
		140 - 149	57 - 60	Fireworks	
		150 - 255	61 - 100	Reserved	
20	Effect Parameter 1	0 - 255	0 - 100	See Effect Chart	0% / 0
21	Effect Parameter 2	0 - 255	0 - 100		0% / 0
22	Effect Parameter 3	0 - 255	0 - 100		0% / 0
23	Effect Parameter 4	0 - 255	0 - 100		0% / 0
24	Effect Parameter 5	0 - 255	0 - 100		0% / 0
25	Effect Parameter 6	0 - 255	0 - 100		0% / 0
26	Effect Parameter 7	0 - 255	0 - 100		0% / 0
27	Effect Parameter 8	0 - 255	0 - 100		0% / 0
28	Effect Parameter 9	0 - 255	0 - 100		0% / 0
				*Do not patch "No Effect" range into consoles	

Profile 19: 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 (.4234 / 136)
3	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)

Profile 20: 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 (.4234 / 34684)
5 / 6	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)

Profile 21: 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	100% / 255
2	Green	0 - 255	0 - 100	Green Intensity	100% / 255
3	Blue	0 - 255	0 - 100	Blue Intensity	100% / 255

Profile 22: 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	100% / 65535
3 / 4	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
5 / 6	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535

Profile 23: iRGB - 8-bit (4 ch.)

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

Profile 24: iRGB - 16-bit (8 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	Red	0 - 65535	0 - 100	Red Intensity	100% / 65535
5 / 6	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
7 / 8	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535

Profile 25: Individual Emitter Control - RGBAL - 8-bit (5 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
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
4	Amber	0 - 255	0 - 100	Amber Intensity	100% / 255
5	Lime	0 - 255	0 - 100	Lime Intensity	100% / 255

Profile 26: Individual Emitter Control - RGBAL - 16-bit (10 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
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
7 / 8	Amber	0 - 65535	0 - 100	Amber Intensity	100% / 65535
9 / 10	Lime	0 - 65535	0 - 100	Lime Intensity	100% / 65535

Profile 27: 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	Minus Green to Plus Green	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 28: 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	Minus Green to Plus Green	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 29: Source Mode - 8-bit (4 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	Source	0 - 2	0 - 1	Tungsten Bulb	0% / 0
		3 - 5	2 - 3	Incandescent	
		6 - 8	4 - 5	Halogen	
		9 - 11	6 - 7	Antique Bulb	
		12 - 14	8 - 9	Warm Antique Bulb	
		15 - 17	10 - 11	Christmas Lights	
		18 - 20	12 - 13	Night Light	
		21 - 23	14 - 15	Infrared Heat Lamp	
		24 - 26	16 - 17	Grow Light	
		27 - 29	18 - 19	CFL Soft White	
		30 - 32	20 - 21	CFL Bright White	
		33 - 35	22 - 23	CFL Cool White	
		36 - 38	24 - 25	CFL Daylight	
		39 - 41	26 - 27	Cool White 1	
		42 - 44	28 - 29	Cool White 2	
		45 - 47	30 - 31	Cool White 3	
		48 - 50	32 - 33	Warm White	
		51 - 53	34 - 35	CFL Blacklight	
		54 - 56	36 - 37	HMI	
		57 - 59	38 - 39	High Pressure Sodium	
		60 - 62	40 - 41	Low Pressure Sodium	
		63 - 65	42 - 43	Mercury Vapor	
		66 - 68	44 - 45	Metal Halide	
		69 - 71	46 - 47	Ceramic	
		72 - 74	48 - 49	Carbon Arc	
		75 - 77	50 - 51	Xenon	
		78 - 80	52 - 53	Candle	
		81 - 83	54 - 55	Gas Fire	
		84 - 86	56 - 57	Sun Direct	
		87 - 89	58 - 59	Sun Overcast	
		90 - 92	60 - 61	Sun Blue Hour	

		93 - 95	62 - 63	Mobile Phone	
		96 - 98	64 - 65	Computer Monitor	
		99 - 101	66 - 67	Electroluminescence	
		102 - 104	68 - 69	Blow Torch	
		105 - 107	70 - 71	Road Flare	
		108 - 110	72 - 73	Amber Caution	
		111 - 113	74 - 75	Green Traffic Light	
		114 - 116	76 - 77	Yellow Traffic Light	
		117 - 119	78 - 79	Red Traffic Light	
		120 - 122	80 - 81	Blue Glow Stick	
		123 - 125	82 - 83	Green Glow Stick	
		126 - 128	84 - 85	Red Glow Stick	
		129 - 131	86 - 87	Yellow Glow Stick	
		132 - 134	88 - 89	Pink Glow Stick	
		135 - 137	90 - 91	Violet Glow Stick	
		138 - 255	92 - 100	RESERVED	
3	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
4	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)

Profile 30: Source Mode - 16-bit (7 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3	Source	0 - 2	0 - 1	Tungsten Bulb	0% / 0
		3 - 5	2 - 3	Incandescent	
		6 - 8	4 - 5	Halogen	
		9 - 11	6 - 7	Antique Bulb	
		12 - 14	8 - 9	Warm Antique Bulb	
		15 - 17	10 - 11	Christmas Lights	
		18 - 20	12 - 13	Night Light	
		21 - 23	14 - 15	Infrared Heat Lamp	
		24 - 26	16 - 17	Grow Light	
		27 - 29	18 - 19	CFL Soft White	
		30 - 32	20 - 21	CFL Bright White	
		33 - 35	22 - 23	CFL Cool White	
		36 - 38	24 - 25	CFL Daylight	
		39 - 41	26 - 27	Cool White 1	
		42 - 44	28 - 29	Cool White 2	
		45 - 47	30 - 31	Cool White 3	
		48 - 50	32 - 33	Warm White	
		51 - 53	34 - 35	CFL Blacklight	
		54 - 56	36 - 37	HMI	
		57 - 59	38 - 39	High Pressure Sodium	
		60 - 62	40 - 41	Low Pressure Sodium	
		63 - 65	42 - 43	Mercury Vapor	
		66 - 68	44 - 45	Metal Halide	
		69 - 71	46 - 47	Ceramic	
		72 - 74	48 - 49	Carbon Arc	
		75 - 77	50 - 51	Xenon	
		78 - 80	52 - 53	Candle	
		81 - 83	54 - 55	Gas Fire	
		84 - 86	56 - 57	Sun Direct	
		87 - 89	58 - 59	Sun Overcast	
		90 - 92	60 - 61	Sun Blue Hour	

		93 - 95	62 - 63	Mobile Phone	
		96 - 98	64 - 65	Computer Monitor	
		99 - 101	66 - 67	Electroluminescence	
		102 - 104	68 - 69	Blow Torch	
		105 - 107	70 - 71	Road Flare	
		108 - 110	72 - 73	Amber Caution	
		111-113	74 - 75	Green Traffic Light	
		114 - 116	76 - 77	Yellow Traffic Light	
		117 - 119	78 - 79	Red Traffic Light	
		120 - 122	80 - 81	Blue Glow Stick	
		123 - 125	82 - 83	Green Glow Stick	
		126 - 128	84 - 85	Red Glow Stick	
		129 - 131	86 - 87	Yellow Glow Stick	
		132 - 135	88 - 89	Pink Glow Stick	
		136 - 138	90 - 91	Violet Glow Stick	
		139 - 255	92 - 100	RESERVED	
4 / 5	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
6 / 7	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)

Profile 31: Legacy Gel - 8-bit (5 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	CCT	0 - 126	0 - 50	3200K	0% / 0
		127 - 255	51 - 100	5600K	
3	Gel Manufacturer	0 - 29	0 - 12	Rosco	0% / 0
		30 - 59	13 - 24	Lee	
		60 - 255	25 - 100	Reserved	
4	Series	0 - 9	0 - 4	R-Col.Corr. / L-Col.Corr.	0% / 0
		10 - 19	5 - 8	R-Cal Color / L-Cal. Filter	
		20 - 29	9 - 12	R-Storaro / L-600 Series	
		30 - 39	13 - 16	R-Cinelux / L-Cosmetic	
		40 - 49	17 - 20	R-Reserved / L-700 Series	
		50 - 255	21 - 100	Reserved	
5	Category	0 - 255	0 - 100	See GEL Category Tables Below	0% / 0
GEL Category 1 : Rosco - Color Correction					
5		0 -1		Full CTB	0% / 0
		2 -3		3/4 CTB	
		4 -5		1/2 CTB	
		6 -7		1/3 CTB	
		8 -9		1/4 CTB	
		10 -11		1/8 CTB	
		12 -13		Double CTB	
		14 -15		Full CTO	
		16 -17		3/4 CTO	
		18 -19		1/2 CTO	
		20 -21		1/4 CTO	
		22 -23		1/8 CTO	
		24 -25		Double CTO	
		26 -27		Full CTS	
		28 - 29		1/2 CTS	
		30-31		1/4 CTS	
		32-33		1/8 CTS	

		34-35		Full Plusgreen	
		36-37		1/2 Plusgreen	
		38-39		1/4 Plusgreen	
		40-41		1/8 Plusgreen	
		42-43		Full Minusgreen	
		44-45		3/4 Minusgreen	
		46-47		1/2 Minusgreen	
		48-49		1/4 Minusgreen	
		50-51		1/8 Minusgreen	
		52-53		Fluorofilter	
		54-55		Industrial Vapor	
		56-57		Urban Vapor	
		58-59		Tough Y1	
		60-61		Tough MT 54	
		62-63		Tough MTY	
		64-65		Tough MT2	
		66-255		Reserved	
		GEL Category 1 : Rosco - Cal Color			
5		0-1		15 Blue	0% / 0
		2-3		30 Blue	
		4-5		60 Blue	
		6-7		90 Blue	
		8-9		7 Cyan	
		10-11		15 Cyan	
		12-13		30 Cyan	
		14-15		60 Cyan	
		16-17		90 Cyan	
		18-19		15 Green	
		20-21		30 Green	
		22-23		60 Green	
		24-25		90 Green	
		26-27		15 Yellow	
		28-29		30 Yellow	
		30-31		60 Yellow	

		32-33		90 Yellow	
		34-35		15 Red	
		36-37		30 Red	
		38-39		60 Red	
		40-41		90 Red	
		42-43		15 Magenta	
		44-45		30 Magenta	
		46-47		60 Magenta	
		48-49		90 Magenta	
		50-51		15 Pink	
		52-53		30 Pink	
		54-55		60 Pink	
		56-57		90 Pink	
		58-59		15 Lavender	
		60-61		30 Lavender	
		62-63		60 Lavender	
		64-65		90 Lavender	
		66-255		Reserved	
		GEL Category 3 : Rosco - Storaro			
5		0-1		VS Red	0% / 0
		2-3		VS Orange	
		4-5		VS Yellow	
		6-7		VS Green	
		8-9		VS Cyan	
		10-11		VS Azure	
		12-13		VS Blue	
		14-15		VS Indigo	
		16-17		VS Violet	
		18-19		VS Magenta	
		20 - 255		Reserved	
GEL Category 4 : Rosco - Cinelux					
5		0-1		Bastard Amber	0% / 0
		2-3		Pale Bastard Amber	
		4-5		No Color Straw	

		6-7		Pale Gold	
		8-9		Daffodil	
		10-11		Straw	
		12-13		Light Amber	
		14-15		Gallo Gold	
		16-17		Light Flame	
		18-19		Flame	
		20-21		Mayan Sun	
		22-23		Golden Amber	
		24-25		Soft Golden Amber	
		26-27		Orange	
		28-29		Henna Sky	
		30-31		Light Red	
		32-33		No Color Pink	
		34-35		Blush Pink	
		36-37		Flesh Pink	
		38-39		Pale Rose Pink	
		40-41		Salmon	
		42-43		Deep Salmon	
		44-45		Middle Rose	
		46-47		Light Rose Purple	
		48-49		Surprise Pink	
		50-51		No Color Blue	
		52-53		Clearwater	
		54-55		Booster Blue	
		56-57		Tipton Blue	
		58-59		Blue Bell	
		60-61		Daylight Blue	
		62-63		Tharon Delft Blue	
		64-65		Cerulean Blue	
		66-67		Bermuda Blue	
		68-69		Green Blue	
		70-71		Alice Blue	
		72-73		Primary Blue	

		74-75		Baldassari Blue	
		76-77		Medium Blue	
		78-79		Pale Yellow Green	
		80-81		Light Green	
		82-83		Moss Green	
		84-85		Primary Green	
		86-87		Turquoise	
		88-89		Blue Green	
		90-91		Chocolate	
		92-255		Reserved	
GEL Category 1 : LEE - Color Correction					
5		0-1		Double CTB	0% / 0
		2-3		Full CTB	
		4-5		3/4 CTB	
		6-7		1/2 CTB	
		8-9		1/4 CTB	
		10-11		1/8 CTB	
		12-13		Double CTO	
		14-15		Full CTO	
		16-17		3/4 CTO	
		18-19		1/2 CTO	
		20-21		1/4 CTO	
		22-23		1/8 CTO	
		24-25		1 1/2 CTB	
		26-27		1 1/2 CTO	
		28-29		Full CTS	
		30-31		1/2 CTS	
		32-33		1/4 CTS	
		34-35		1/8 CTS	
		36-37		Full CTO + .3 ND	
		38-39		Full CTO + .6 ND	
		40-41		L.C.T. Yellow (Y1)	
		42-43		White Flame Green	
		44-45		LEE Fluorescent Green	

		46-47		Super Correction L.C.T. Yellow	
		48-49		Super Correction W.F. Green	
		50-51		H.M.I. (to Tungsten)	
		52-53		C.I.D. (to Tungsten)	
		54-55		C.S.I. (to Tungsten)	
		56-57		LEE Fluorescent 5700 Kelvin	
		58-59		LEE Fluorescent 4300 Kelvin	
		60-61		LEE Fluorescent 3600 Kelvin	
		62-63		LEE Plus Green	
		64-65		1/2 Plus Green	
		66-67		1/4 Plus Green	
		68-69		1/8 Plus Green	
		70-71		LEE Minus Green	
		72-73		1/2 Minus Green	
		74-75		1/4 Minus Green	
		76-77		1/8 Minus Green	
		78-255		Reserved	
		GEL Category 2 : LEE - Color Filters			
5		0-1		Rose Pink	0% / 0
		2-3		Lavender Tint	
		4-5		Medium Bastard Amber	
		6-7		Pale Yellow	
		8-9		Dark Salmon	
		10-11		Pale Amber Gold	
		12-13		Medium Yellow	
		14-15		Straw Tint	
		16-17		Surprise Peach	
		18-19		Fire	
		20-21		Medium Amber	
		22-23		Gold Amber	
		24-25		Dark Amber	

		26-27		Scarlet	
		28-29		Sunset Red	
		30-31		Bright Red	
		32-33		Light Pink	
		34-35		Medium Pink	
		36-37		Dark Magenta	
		38-39		Rose Purple	
		40-41		Light Lavender	
		42-43		Paler Lavender	
		44-45		Lavender	
		46-47		Mist Blue	
		48-49		Pale Blue	
		50-51		Sky Blue	
		52-53		Evening Blue	
		54-55		Just Blue	
		56-57		Deeper Blue	
		58-59		Lime Green	
		60-61		Moss Green	
		62-63		Dark Yellow Green	
		64-65		Spring Yellow	
		66-67		Yellow	
		68-69		Light Amber	
		70-71		Straw	
		72-73		Deep Amber	
		74-75		Primary Red	
		76-77		Light Rose	
		78-79		English Rose	
		80-81		Light Salmon	
		82-83		Middle Rose	
		84-85		Dark Pink	
		86-87		Magenta	
		88-89		Peacock Blue	
		90-91		Steel Blue	
		92-93		Light Blue	

		94-95		Deep Blue	
		96-97		LEE Green	
		98-99		Fern Green	
		100-101		Dark Green	
		102-103		Smokey Pink	
		104-105		Bright Pink	
		106-107		Marine Blue	
		108-109		Golden Amber	
		110-111		Deep Golden Amber	
		112-113		Pale Lavender	
		114-115		Special Lavender	
		116-117		Pale Green	
		118-119		Summer Blue	
		120-121		Pale Violet	
		122-123		Pale Navy Blue	
		124-125		No Color Blue	
		126-127		Apricot	
		128-129		Bright Rose	
		130-131		Gold Tint	
		132-133		Pale Gold	
		134-135		Pale Salmon	
		136-137		Pale Rose	
		138-139		Chocolate	
		140-141		Pink	
		142-143		No Color Straw	
		144-145		Slate Blue	
		146-147		Bastard Amber	
		148-149		Flame Red	
		150-151		Daylight Blue	
		152-153		Lilac Tint	
		154-155		Deep Lavender	
		156-157		Dark Steel Blue	
		158-159		Loving Amber	
		160-161		Dark Lavender	

		162-163		Light Red	
		164-165		Flesh Pink	
		166-167		Surprise Pink	
		168-169		Zenith Blue	
		170-171		True Blue	
		172-173		Alice Blue	
		174-175		Palace Blue	
		176-177		Regal Blue	
		178-255		Reserved	
GEL Category 3 : LEE - 600 Series					
5		0-1		Arctic White	0% / 0
		2-3		Silver	
		4-5		Platinum	
		6-7		Moonlight White	
		8-9		Full CT 85	
		10-11		Industry Sodium	
		12-13		HI Sodium	
		14-15		Urban Sodium	
		16-17		LO Sodium	
		18-255		Reserved	
GEL Category 4 : LEE - Cosmetic Filters					
5		0-1		Cosmetic Peach	0% / 0
		2-3		Cosmetic Silver Rose	
		4-5		Cosmetic Rouge	
		6-7		Cosmetic Highlight	
		8-9		Cosmetic Silver Moss	
		10-11		Cosmetic Aqua Blue	
		12-13		Lily Frost	
		14-15		Shanklin Frost	
		16-17		Half Shanklin Frost	
		18-19		Durham Daylight Frost	
		20-21		Hampshire Rose	
		22-23		Durham Frost	
		24-25		Soft Amber Key 1	

		26-27		Soft Amber Key 2	
		28-29		Moroccan Frost	
		30-31		Blue Diffusion	
		32-33		Blue Frost	
		34-35		Daylight Blue Frost	
		36-255		Reserved	
GEL Category 5 : LEE - 700 Series					
5		0-1		Perfect Lavender	0% / 0
		2-3		Provence	
		4-5		Special Pale Lavender	
		6-7		Cold Lavender	
		8-9		Lily	
		10-11		King Fals Lavender	
		12-13		Cool Lavender	
		14-15		Electric Lilac	
		16-17		Spir Special Blue	
		18-19		Cold Blue	
		20-21		Bedford Blue	
		22-23		Elysian Blue	
		24-25		Cabana Blue	
		26-27		Mikkel Blue	
		28-29		Colour Wash Blue	
		30-31		Berry Blue	
		32-33		Virgin Blue	
		34-35		Ocean Blue	
		36-37		Old Steel Blue	
		38-39		Steel Green	
		40-41		Liberty Green	
		42-43		Dirty Ice	
		44-45		Damp Squib	
		46-47		JAS Green	
		48-49		Bram Brown	
		50-51		Dirty White	
		52-53		Brown	

		54-55		Easy White	
		56-57		Seedy Pink	
		58-59		Wheat	
		60-61		Sun Colour Straw	
		62-63		LEE Yellow	
		64-65		Cardbox Amber	
		66-67		Nectarine	
		68-69		Millenium Gold	
		70-71		Bastard Pink	
		72-73		Terry Red	
		74-75		Blood Red	
		76-77		Moroccan Pink	
		78-79		Pretty n'Pink	
		80-81		Magical Magenta	
		82-255		Reserved	

Profile 32: Legacy Gel - 16-bit (6 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3	CCT	0 - 126	0 - 50	3200K	0% / 0
		127 - 255	51 - 100	5600K	
4	Gel Manufacturer	0 - 29	0 - 12	Rosco	0% / 0
		30 - 59	13 - 24	Lee	
		60 - 255	25 - 100	Reserved	
5	Series	0 - 9	0 - 4	R-Col.Corr. / L-Col.Corr.	0% / 0
		10 - 19	5 - 8	R-Cal Color / L-Cal. Filter	
		20 - 29	9 - 12	R-Storaro / L-600 Series	
		30 - 39	13 - 16	R-Cinelux / L-Cosmetic	
		40 - 49	17 - 20	R-Reserved / L-700 Series	
		50 - 255	21 - 100	Reserved	
6	Category	0 - 255	0 - 100	See GEL Category Tables Below	0% / 0
GEL Category 1 : Rosco - Color Correction					
6		0-1		Full CTB	0% / 0
		2-3		3/4 CTB	
		4-5		1/2 CTB	
		6-7		1/3 CTB	
		8-9		1/4 CTB	
		10-11		1/8 CTB	
		12-13		Double CTB	
		14-15		Full CTO	
		16-17		3/4 CTO	
		18-19		1/2 CTO	
		20-21		1/4 CTO	
		22-23		1/8 CTO	
		24-25		Double CTO	
		26-27		Full CTS	
		28-29		1/2 CTS	
		30-31		1/4 CTS	
		32-33		1/8 CTS	

		34-35		Full Plusgreen				
		36-37		1/2 Plusgreen				
		38-39		1/4 Plusgreen				
		40-41		1/8 Plusgreen				
		42-43		Full Minusgreen				
		44-45		3/4 Minusgreen				
		46-47		1/2 Minusgreen				
		48-49		1/4 Minusgreen				
		50-51		1/8 Minusgreen				
		52-53		Fluorofilter				
		54-55		Industrial Vapor				
		56-57		Urban Vapor				
		58-59		Tough Y1				
		60-61		Tough MT 54				
		62-63		Tough MTY				
		64-65		Tough MT2				
		66-255		Reserved				
		GEL Category 1 : Rosco - Cal Color						
		6		0-1			15 Blue	0% / 0
2-3				30 Blue				
4-5				60 Blue				
6-7				90 Blue				
8-9				7 Cyan				
10-11				15 Cyan				
12-13				30 Cyan				
14-15				60 Cyan				
16-17				90 Cyan				
18-19				15 Green				
20-21				30 Green				
22-23				60 Green				
24-25				90 Green				
26-27				15 Yellow				
28-29				30 Yellow				
30-31				60 Yellow				

		32-33		90 Yellow				
		34-35		15 Red				
		36-37		30 Red				
		38-39		60 Red				
		40-41		90 Red				
		42-43		15 Magenta				
		44-45		30 Magenta				
		46-47		60 Magenta				
		48-49		90 Magenta				
		50-51		15 Pink				
		52-53		30 Pink				
		54-55		60 Pink				
		56-57		90 Pink				
		58-59		15 Lavender				
		60-61		30 Lavender				
		62-63		60 Lavender				
		64-65		90 Lavender				
		66-255		Reserved				
		GEL Category 3 : Rosco - Storaro						
		6		0-1			VS Red	0% / 0
2-3				VS Orange				
4-5				VS Yellow				
6-7				VS Green				
8-9				VS Cyan				
10-11				VS Azure				
12-13				VS Blue				
14-15				VS Indigo				
16-17				VS Violet				
18-19				VS Magenta				
20 - 255				Reserved				
GEL Category 4 : Rosco - Cinelux								
6		0-1		Bastard Amber	0% / 0			
		2-3		Pale Bastard Amber				
		4-5		No Color Straw				

		6-7		Pale Gold	
		8-9		Daffodil	
		10-11		Straw	
		12-13		Light Amber	
		14-15		Gallo Gold	
		16-17		Light Flame	
		18-19		Flame	
		20-21		Mayan Sun	
		22-23		Golden Amber	
		24-25		Soft Golden Amber	
		26-27		Orange	
		28-29		Henna Sky	
		30-31		Light Red	
		32-33		No Color Pink	
		34-35		Blush Pink	
		36-37		Flesh Pink	
		38-39		Pale Rose Pink	
		40-41		Salmon	
		42-43		Deep Salmon	
		44-45		Middle Rose	
		46-47		Light Rose Purple	
		48-49		Surprise Pink	
		50-51		No Color Blue	
		52-53		Clearwater	
		54-55		Booster Blue	
		56-57		Tipton Blue	
		58-59		Blue Bell	
		60-61		Daylight Blue	
		62-63		Tharon Delft Blue	
		64-65		Cerulean Blue	
		66-67		Bermuda Blue	
		68-69		Green Blue	
		70-71		Alice Blue	
		72-73		Primary Blue	

		74-75		Baldassari Blue	
		76-77		Medium Blue	
		78-79		Pale Yellow Green	
		80-81		Light Green	
		82-83		Moss Green	
		84-85		Primary Green	
		86-87		Turquoise	
		88-89		Blue Green	
		90-91		Chocolate	
		92-255		Reserved	
GEL Category 1 : LEE - Color Correction					
6		0-1		Double CTB	0% / 0
		2-3		Full CTB	
		4-5		3/4 CTB	
		6-7		1/2 CTB	
		8-9		1/4 CTB	
		10-11		1/8 CTB	
		12-13		Double CTO	
		14-15		Full CTO	
		16-17		3/4 CTO	
		18-19		1/2 CTO	
		20-21		1/4 CTO	
		22-23		1/8 CTO	
		24-25		1 1/2 CTB	
		26-27		1 1/2 CTO	
		28-29		Full CTS	
		30-31		1/2 CTS	
		32-33		1/4 CTS	
		34-35		1/8 CTS	
		36-37		Full CTO + .3 ND	
		38-39		Full CTO + .6 ND	
		40-41		L.C.T. Yellow (Y1)	
		42-43		White Flame Green	
		44-45		LEE Fluorescent Green	

		46-47		Super Correction L.C.T. Yellow	
		48-49		Super Correction W.F. Green	
		50-51		H.M.I. (to Tungsten)	
		52-53		C.I.D. (to Tungsten)	
		54-55		C.S.I. (to Tungsten)	
		56-57		LEE Fluorescent 5700 Kelvin	
		58-59		LEE Fluorescent 4300 Kelvin	
		60-61		LEE Fluorescent 3600 Kelvin	
		62-63		LEE Plus Green	
		64-65		1/2 Plus Green	
		66-67		1/4 Plus Green	
		68-69		1/8 Plus Green	
		70-71		LEE Minus Green	
		72-73		1/2 Minus Green	
		74-75		1/4 Minus Green	
		76-77		1/8 Minus Green	
		78-255		Reserved	
		GEL Category 2 : LEE - Color Filters			
6		0-1		Rose Pink	0% / 0
		2-3		Lavender Tint	
		4-5		Medium Bastard Amber	
		6-7		Pale Yellow	
		8-9		Dark Salmon	
		10-11		Pale Amber Gold	
		12-13		Medium Yellow	
		14-15		Straw Tint	
		16-17		Surprise Peach	
		18-19		Fire	
		20-21		Medium Amber	
		22-23		Gold Amber	
		24-25		Dark Amber	

		26-27		Scarlet	
		28-29		Sunset Red	
		30-31		Bright Red	
		32-33		Light Pink	
		34-35		Medium Pink	
		36-37		Dark Magenta	
		38-39		Rose Purple	
		40-41		Light Lavender	
		42-43		Paler Lavender	
		44-45		Lavender	
		46-47		Mist Blue	
		48-49		Pale Blue	
		50-51		Sky Blue	
		52-53		Evening Blue	
		54-55		Just Blue	
		56-57		Deeper Blue	
		58-59		Lime Green	
		60-61		Moss Green	
		62-63		Dark Yellow Green	
		64-65		Spring Yellow	
		66-67		Yellow	
		68-69		Light Amber	
		70-71		Straw	
		72-73		Deep Amber	
		74-75		Primary Red	
		76-77		Light Rose	
		78-79		English Rose	
		80-81		Light Salmon	
		82-83		Middle Rose	
		84-85		Dark Pink	
		86-87		Magenta	
		88-89		Peacock Blue	
		90-91		Steel Blue	
		92-93		Light Blue	

		94-95		Deep Blue	
		96-97		LEE Green	
		98-99		Fern Green	
		100-101		Dark Green	
		102-103		Smokey Pink	
		104-105		Bright Pink	
		106-107		Marine Blue	
		108-109		Golden Amber	
		110-111		Deep Golden Amber	
		112-113		Pale Lavender	
		114-115		Special Lavender	
		116-117		Pale Green	
		118-119		Summer Blue	
		120-121		Pale Violet	
		122-123		Pale Navy Blue	
		124-125		No Color Blue	
		126-127		Apricot	
		128-129		Bright Rose	
		130-131		Gold Tint	
		132-133		Pale Gold	
		134-135		Pale Salmon	
		136-137		Pale Rose	
		138-139		Chocolate	
		140-141		Pink	
		142-143		No Color Straw	
		144-145		Slate Blue	
		146-147		Bastard Amber	
		148-149		Flame Red	
		150-151		Daylight Blue	
		152-153		Lilac Tint	
		154-155		Deep Lavender	
		156-157		Dark Steel Blue	
		158-159		Loving Amber	
		160-161		Dark Lavender	

		162-163		Light Red	
		164-165		Flesh Pink	
		166-167		Surprise Pink	
		168-169		Zenith Blue	
		170-171		True Blue	
		172-173		Alice Blue	
		174-175		Palace Blue	
		176-177		Regal Blue	
		178-255		Reserved	
GEL Category 3 : LEE - 600 Series					
6		0-1		Arctic White	0% / 0
		2-3		Silver	
		4-5		Platinum	
		6-7		Moonlight White	
		8-9		Full CT 85	
		10-11		Industry Sodium	
		12-13		HI Sodium	
		14-15		Urban Sodium	
		16-17		LO Sodium	
		18-255		Reserved	
GEL Category 4 : LEE - Cosmetic Filters					
6		0-1		Cosmetic Peach	0% / 0
		2-3		Cosmetic Silver Rose	
		4-5		Cosmetic Rouge	
		6-7		Cosmetic Highlight	
		8-9		Cosmetic Silver Moss	
		10-11		Cosmetic Aqua Blue	
		12-13		Lily Frost	
		14-15		Shanklin Frost	
		16-17		Half Shanklin Frost	
		18-19		Durham Daylight Frost	
		20-21		Hampshire Rose	
		22-23		Durham Frost	
		24-25		Soft Amber Key 1	

		26-27		Soft Amber Key 2	
		28-29		Moroccan Frost	
		30-31		Blue Diffusion	
		32-33		Blue Frost	
		34-35		Daylight Blue Frost	
		36-255		Reserved	
GEL Category 5 : LEE - 700 Series					
6		0-1		Perfect Lavender	0% / 0
		2-3		Provence	
		4-5		Special Pale Lavender	
		6-7		Cold Lavender	
		8-9		Lily	
		10-11		King Fals Lavender	
		12-13		Cool Lavender	
		14-15		Electric Lilac	
		16-17		Spir Special Blue	
		18-19		Cold Blue	
		20-21		Bedford Blue	
		22-23		Elysian Blue	
		24-25		Cabana Blue	
		26-27		Mikkel Blue	
		28-29		Colour Wash Blue	
		30-31		Berry Blue	
		32-33		Virgin Blue	
		34-35		Ocean Blue	
		36-37		Old Steel Blue	
		38-39		Steel Green	
		40-41		Liberty Green	
		42-43		Dirty Ice	
		44-45		Damp Squib	
		46-47		JAS Green	
		48-49		Bram Brown	
		50-51		Dirty White	
		52-53		Brown	

		54-55		Easy White	
		56-57		Seedy Pink	
		58-59		Wheat	
		60-61		Sun Colour Straw	
		62-63		LEE Yellow	
		64-65		Cardbox Amber	
		66-67		Nectarine	
		68-69		Millenium Gold	
		70-71		Bastard Pink	
		72-73		Terry Red	
		74-75		Blood Red	
		76-77		Moroccan Pink	
		78-79		Pretty n'Pink	
		80-81		Magical Magenta	
		82-255		Reserved	

Profile 33: 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 - 100	Minus Green to Plus Green	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)
				*Do not patch "No Effect" range into consoles	

Profile 34: 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 - 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)
				*Do not patch "No Effect" range into consoles	

Profile 35: CCT & xy (mod) - 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	2500K - 10000K	3200K / 24
3	±Green	0 - 255	0 - 100	Minus Green to Plus Green	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)
				*Do not patch "No Effect" range into consoles	

CCT Range Matches the X Profiles in Mod

Profile 36: CCT & xy (mod) - 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	2500K - 10000K	3200K / 6117
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)
				*Do not patch "No Effect" range into consoles	

CCT Range Matches the X Profiles in Mod

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		2.5 seconds
20	-	22	Sidus BT Off		2.5 seconds
23	-	25	Sidus BT Reset		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	If available	2.5 seconds
65	-	67	High Speed Mode Off	If available	2.5 seconds
68	-	70	Constant Output		2.5 seconds
71	-	73	Maximum Output		2.5 seconds
74	-	76	Studio Mode ON		2.5 seconds
77	-	79	Studio Mode OFF		2.5 seconds
80	-	97	N/A	N/A	2.5 seconds
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	-	112	Set Max Power Draw to Minimum Level	Minimum Power available on the power menu	2.5 seconds
113	-	115	Set Max Power Draw to Middle power Level.	Exact Midpoint between the Minimum Power and the maximum power	2.5 seconds
116	-	118	Set Max Power Draw to Maximum Level	Maximum Power available on the power menu	2.5 seconds
119	-	121	Set Max Power Draw to 1700W	(110V/15A)	2.5 seconds
122	-	124	Set Max Power Draw to 2200W	(110V/20A)	2.5 seconds
125	-	130	Reserved		
131	-	133	Reserved		
134	-	136	Reserved		
137	-	139	White Light Standard - CIE Daylight	Sets the Manual White Light Standard setting on the light to CIE Daylight	2.5 seconds
140	-	142	White Light Standard - Blackbody	Sets the Manual White Light Standard setting on the light to Blackbody	2.5 seconds
143	-	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

Control Channel Profiles

Profile 41: 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	Minus Green to Plus Green	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
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	
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 42: 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	Minus Green to Plus Green	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
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 43: CCT & RGB & FX & Control - 8-bit (20 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	Minus Green to Plus Green	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
FX					
8	Crossfade 2	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
9	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Explosion	0 - 69	0 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Other Effects	0 - 69	0 - 27	Loop	
		70 - 255	28 - 100	Stop	
10	Effect Selection	0 - 9	0 - 4	Club Lights	0% / 0
		10 - 19	5 - 8	Paparazzi	
		20 - 29	9 - 12	Lightning	
		30 - 39	13 - 16	TV	
		40 - 49	17 - 20	Candle	
		50 - 59	21 - 24	Fire	
		60 - 69	25 - 28	Strobe	
		70 - 79	29 - 32	Explosion	
		80 - 89	33 - 36	Faulty Bulb	

		90 - 99	37 - 40	Pulsing	
		100 - 109	41 - 44	Welding	
		110 - 119	45 - 48	Cop Car	
		120 - 129	49 - 52	Color Chase	
		130 - 139	53 - 56	Party Lights	
		140 - 149	57 - 60	Fireworks	
		150 - 255	61 - 100	Reserved	
11	Effect Parameter 1	0 - 255	0 - 100	See Effect Chart	0% / 0
12	Effect Parameter 2	0 - 255	0 - 100		0% / 0
13	Effect Parameter 3	0 - 255	0 - 100		0% / 0
14	Effect Parameter 4	0 - 255	0 - 100		0% / 0
15	Effect Parameter 5	0 - 255	0 - 100		0% / 0
16	Effect Parameter 6	0 - 255	0 - 100		0% / 0
17	Effect Parameter 7	0 - 255	0 - 100		0% / 0
Control Channels					
18	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
19	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
20	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 44: CCT & RGB & FX & Control - 16-bit (29 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	Minus Green to Plus Green	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
FX					
15	Crossfade 2	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
16	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Explosion	0 - 69	0 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Other Effects	0 - 69	0 - 27	Loop	
		70 - 255	28 - 100	Stop	
17	Effect Selection	0 - 9	0 - 4	Club Lights	0% / 0
		10 - 19	5 - 8	Paparazzi	
		20 - 29	9 - 12	Lightning	
		30 - 39	13 - 16	TV	
		40 - 49	17 - 20	Candle	
		50 - 59	21 - 24	Fire	
		60 - 69	25 - 28	Strobe	
		70 - 79	29 - 32	Explosion	
		80 - 89	33 - 36	Faulty Bulb	

		90 - 99	37 - 40	Pulsing	
		100 - 109	41 - 44	Welding	
		110 - 119	45 - 48	Cop Car	
		120 - 129	49 - 52	Color Chase	
		130 - 139	53 - 56	Party Lights	
		140 - 149	57 - 60	Fireworks	
		150 - 255	61 - 100	Reserved	
18	Effect Parameter 1	0 - 255	0 - 100	See Effect Chart	0% / 0
19	Effect Parameter 2	0 - 255	0 - 100		0% / 0
20	Effect Parameter 3	0 - 255	0 - 100		0% / 0
21	Effect Parameter 4	0 - 255	0 - 100		0% / 0
22	Effect Parameter 5	0 - 255	0 - 100		0% / 0
23	Effect Parameter 6	0 - 255	0 - 100		0% / 0
24	Effect Parameter 7	0 - 255	0 - 100		0% / 0
25	Effect Parameter 8	0 - 255	0 - 100		0% / 0
26	Effect Parameter 9	0 - 255	0 - 100		0% / 0
Control Channels					
27	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
28	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0

29	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 45: CCT & RGB & xy & Control - 8-bit (13 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	Minus Green to Plus Green	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
8	Crossfade 2	0 - 255	0 - 100	CCT/RGB to xy	0% / 0
9	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234/ 136)
10	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 /125)
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 46: CCT & RGB & xy & Control - 16-bit (23 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	Minus Green to Plus Green	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
15 / 16	Crossfade 2	0 - 65535	0 - 100	CCT/RGB to xy	0% / 0
17 / 18	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
19 / 20	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
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 47: CCT & RGB & xy & FX & Control - 8-bit (23 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	Minus Green to Plus Green	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
8	Crossfade 2	0 - 255	0 - 100	CCT/RGB to xy	0% / 0
9	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
10	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
FX					
11	Crossfade 3	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
12	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Explosion	0 - 69	0 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Other Effects	0 - 69	0 - 27	Loop	
		70 - 255	28 - 100	Stop	
13	Effect Selection	0 - 9	0 - 4	Club Lights	0% / 0
		10 - 19	5 - 8	Paparazzi	
		20 - 29	9 - 12	Lightning	
		30 - 39	13 - 16	TV	
		40 - 49	17 - 20	Candle	
		50 - 59	21 - 24	Fire	

		60 - 69	25 - 28	Strobe	
		70 - 79	29 - 32	Explosion	
		80 - 89	33 - 36	Faulty Bulb	
		90 - 99	37 - 40	Pulsing	
		100 - 109	41 - 44	Welding	
		110 - 119	45 - 48	Cop Car	
		120 - 129	49 - 52	Color Chase	
		130 - 139	53 - 56	Party Lights	
		140 - 149	57 - 60	Fireworks	
		150 - 255	61 - 100	Reserved	
14	Effect Parameter 1	0 - 255	0 - 100	See Effect Chart	0% / 0
15	Effect Parameter 2	0 - 255	0 - 100		0% / 0
16	Effect Parameter 3	0 - 255	0 - 100		0% / 0
17	Effect Parameter 4	0 - 255	0 - 100		0% / 0
18	Effect Parameter 5	0 - 255	0 - 100		0% / 0
19	Effect Parameter 6	0 - 255	0 - 100		0% / 0
20	Effect Parameter 7	0 - 255	0 - 100		0% / 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 48: CCT & RGB & xy & FX & Control - 16-bit (35 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	Minus Green to Plus Green	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
15 / 16	Crossfade 2	0 - 65535	0 - 100	CCT/RGB to xy	0% / 0
17 / 18	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
19 / 20	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
FX					
21	Crossfade 3	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
22	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Explosion	0 - 69	0 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Other Effects	0 - 69	0 - 27	Loop	
		70 - 255	28 - 100	Stop	
23	Effect Selection	0 - 9	0 - 4	Club Lights	0% / 0
		10 - 19	5 - 8	Paparazzi	
		20 - 29	9 - 12	Lightning	
		30 - 39	13 - 16	TV	
		40 - 49	17 - 20	Candle	
		50 - 59	21 - 24	Fire	

		60 - 69	25 - 28	Strobe	
		70 - 79	29 - 32	Explosion	
		80 - 89	33 - 36	Faulty Bulb	
		90 - 99	37 - 40	Pulsing	
		100 - 109	41 - 44	Welding	
		110 - 119	45 - 48	Cop Car	
		120 - 129	49 - 52	Color Chase	
		130 - 139	53 - 56	Party Lights	
		140 - 149	57 - 60	Fireworks	
		150 - 255	61 - 100	Reserved	
24	Effect Parameter 1	0 - 255	0 - 100	See Effect Chart	0% / 0
25	Effect Parameter 2	0 - 255	0 - 100		0% / 0
26	Effect Parameter 3	0 - 255	0 - 100		0% / 0
27	Effect Parameter 4	0 - 255	0 - 100		0% / 0
28	Effect Parameter 5	0 - 255	0 - 100		0% / 0
29	Effect Parameter 6	0 - 255	0 - 100		0% / 0
30	Effect Parameter 7	0 - 255	0 - 100		0% / 0
31	Effect Parameter 8	0 - 255	0 - 100		0% / 0
32	Effect Parameter 9	0 - 255	0 - 100		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	
				*Do not patch “No Effect” range into consoles	

Profile 49: HSI & Control - 8-bit (6 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	Hue	0 - 255	0 - 100	0 - 359.9°	0% / 0
3	Saturation	0 - 255	0 - 100	White Light to RGB	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 50: HSI & Control - 16-bit (9 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	Hue	0 - 65535	0 - 100	0 - 359.9°	0% / 0
5 / 6	Saturation	0 - 65535	0 - 100	White Light to RGB	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 51: 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	Minus Green to Plus Green	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	
				*Do not patch “No Effect” range into consoles	

Profile 52: 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	Minus Green to Plus Green	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 53: HSIC+ & FX & Control - 8-bit (18 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
	±Green	0 - 255	0 - 100	Minus Green to Plus Green	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
FX					
6	Crossfade	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
7	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Explosion	0 - 69	0 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Other Effects	0 - 69	0 - 27	Loop	
		70 - 255	28 - 100	Stop	
8	Effect Selection	0 - 9	0 - 4	Club Lights	0% / 0
		10 - 19	5 - 8	Paparazzi	
		20 - 29	9 - 12	Lightning	
		30 - 39	13 - 16	TV	
		40 - 49	17 - 20	Candle	
		50 - 59	21 - 24	Fire	
		60 - 69	25 - 28	Strobe	
		70 - 79	29 - 32	Explosion	
		80 - 89	33 - 36	Faulty Bulb	
		90 - 99	37 - 40	Pulsing	
		100 - 109	41 - 44	Welding	

		110 - 119	45 - 48	Cop Car	
		120 - 129	49 - 52	Color Chase	
		130 - 139	53 - 56	Party Lights	
		140 - 149	57 - 60	Fireworks	
		150 - 255	61 - 100	Reserved	
9	Effect Parameter 1	0 - 255	0 - 100	See Effect Chart	0% / 0
10	Effect Parameter 2	0 - 255	0 - 100		0% / 0
11	Effect Parameter 3	0 - 255	0 - 100		0% / 0
12	Effect Parameter 4	0 - 255	0 - 100		0% / 0
13	Effect Parameter 5	0 - 255	0 - 100		0% / 0
14	Effect Parameter 6	0 - 255	0 - 100		0% / 0
15	Effect Parameter 7	0 - 255	0 - 100		0% / 0
Control Channels					
16	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
17	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
18	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 54: HSIC+ & FX & Control - 16-bit (25 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	Minus Green to Plus Green	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
FX					
11	Crossfade	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
12	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Explosion	0 - 69	0 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Other Effects	0 - 69	0 - 27	Loop	
		70 - 255	28 - 100	Stop	
13	Effect Selection	0 - 9	0 - 4	Club Lights	0% / 0
		10 - 19	5 - 8	Paparazzi	
		20 - 29	9 - 12	Lightning	
		30 - 39	13 - 16	TV	
		40 - 49	17 - 20	Candle	
		50 - 59	21 - 24	Fire	
		60 - 69	25 - 28	Strobe	
		70 - 79	29 - 32	Explosion	
		80 - 89	33 - 36	Faulty Bulb	
		90 - 99	37 - 40	Pulsing	
		100 - 109	41 - 44	Welding	

		110 - 119	45 - 48	Cop Car	
		120 - 129	49 - 52	Color Chase	
		130 - 139	53 - 56	Party Lights	
		140 - 149	57 - 60	Fireworks	
		150 - 255	61 - 100	Reserved	
14	Effect Parameter 1	0 - 255	0 - 100	See Effect Chart	0% / 0
15	Effect Parameter 2	0 - 255	0 - 100		0% / 0
16	Effect Parameter 3	0 - 255	0 - 100		0% / 0
17	Effect Parameter 4	0 - 255	0 - 100		0% / 0
18	Effect Parameter 5	0 - 255	0 - 100		0% / 0
19	Effect Parameter 6	0 - 255	0 - 100		0% / 0
20	Effect Parameter 7	0 - 255	0 - 100		0% / 0
21	Effect Parameter 8	0 - 255	0 - 100		0% / 0
22	Effect Parameter 9	0 - 255	0 - 100		0% / 0
Control Channels					
23	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
24	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
25	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 55: HSIC+ & xy & Control - 8-bit (11 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	Minus Green to Plus Green	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
6	Crossfade	0 - 255	0 - 100	HSIC+ to xy	0% / 0
7	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
8	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989/ 125)
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	

Profile 56: HSIC+ & xy & Control - 16-bit (19 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	Minus Green to Plus Green	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
11 / 12	Crossfade	0 - 65535	0 - 100	HSIC+ to xy	0% / 0
13 / 14	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
15 / 16	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
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	
				*Do not patch “No Effect” range into consoles	

Profile 57: HSIC+ & xy & FX & Control - 8-bit (21 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	Minus Green to Plus Green	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
6	Crossfade	0 - 255	0 - 100	HSIC+ to xy	0% / 0
7	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
8	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
FX					
9	Crossfade 2	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
10	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Explosion	0 - 69	0 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Other Effects	0 - 69	0 - 27	Loop	
		70 - 255	28 - 100	Stop	
11	Effect Selection	0 - 9	0 - 4	Club Lights	0% / 0
		10 - 19	5 - 8	Paparazzi	
		20 - 29	9 - 12	Lightning	
		30 - 39	13 - 16	TV	
		40 - 49	17 - 20	Candle	
		50 - 59	21 - 24	Fire	
		60 - 69	25 - 28	Strobe	
		70 - 79	29 - 32	Explosion	

		80 - 89	33 - 36	Faulty Bulb	
		90 - 99	37 - 40	Pulsing	
		100 - 109	41 - 44	Welding	
		110 - 119	45 - 48	Cop Car	
		120 - 129	49 - 52	Color Chase	
		130 - 139	53 - 56	Party Lights	
		140 - 149	57 - 60	Fireworks	
		150 - 255	61 - 100	Reserved	
12	Effect Parameter 1	0 - 255	0 - 100	See Effect Chart	0% / 0
13	Effect Parameter 2	0 - 255	0 - 100		0% / 0
14	Effect Parameter 3	0 - 255	0 - 100		0% / 0
15	Effect Parameter 4	0 - 255	0 - 100		0% / 0
16	Effect Parameter 5	0 - 255	0 - 100		0% / 0
17	Effect Parameter 6	0 - 255	0 - 100		0% / 0
18	Effect Parameter 7	0 - 255	0 - 100		0% / 0
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
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Profile 58: HSIC+ & xy & FX & Control - 16-bit (31 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	Minus Green to Plus Green	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
11 / 12	Crossfade	0 - 65535	0 - 100	HSIC+ to xy	0% / 0
13 / 14	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
15 / 16	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
FX					
17	Crossfade 2	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
18	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Explosion	0 - 69	0 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Other Effects	0 - 69	0 - 27	Loop	
		70 - 255	28 - 100	Stop	
19	Effect Selection	0 - 9	0 - 4	Club Lights	0% / 0
		10 - 19	5 - 8	Paparazzi	
		20 - 29	9 - 12	Lightning	
		30 - 39	13 - 16	TV	
		40 - 49	17 - 20	Candle	
		50 - 59	21 - 24	Fire	
		60 - 69	25 - 28	Strobe	
		70 - 79	29 - 32	Explosion	

		80 - 89	33 - 36	Faulty Bulb	
		90 - 99	37 - 40	Pulsing	
		100 - 109	41 - 44	Welding	
		110 - 119	45 - 48	Cop Car	
		120 - 129	49 - 52	Color Chase	
		130 - 139	53 - 56	Party Lights	
		140 - 149	57 - 60	Fireworks	
		150 - 255	61 - 100	Reserved	
20	Effect Parameter 1	0 - 255	0 - 100	See Effect Chart	0% / 0
21	Effect Parameter 2	0 - 255	0 - 100		0% / 0
22	Effect Parameter 3	0 - 255	0 - 100		0% / 0
23	Effect Parameter 4	0 - 255	0 - 100		0% / 0
24	Effect Parameter 5	0 - 255	0 - 100		0% / 0
25	Effect Parameter 6	0 - 255	0 - 100		0% / 0
26	Effect Parameter 7	0 - 255	0 - 100		0% / 0
27	Effect Parameter 8	0 - 255	0 - 100		0% / 0
28	Effect Parameter 9	0 - 255	0 - 100		0% / 0
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 59: 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 (.4234 / 136)
3	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.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 60: 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 (.4234 / 34684)
5 / 6	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.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 61: 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	100% / 255
2	Green	0 - 255	0 - 100	Green Intensity	100% / 255
3	Blue	0 - 255	0 - 100	Blue Intensity	100% / 255
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 62: 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	100% / 65535
3 / 4	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
5 / 6	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535
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 63: iRGB & Control - 8-bit (7 ch.)

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

Profile 64: iRGB & Control - 16-bit (11 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	Red	0 - 65535	0 - 100	Red Intensity	100% / 65535
5 / 6	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
7 / 8	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535
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	

Profile 65: Individual Emitter Control - RGBAL & Control - 8-bit (8 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
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
4	Amber	0 - 255	0 - 100	Amber Intensity	100% / 255
5	Lime	0 - 255	0 - 100	Lime Intensity	100% / 255
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	

Profile 66: Individual Emitter Control - RGBAL & Control - 16-bit (13 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
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
7 / 8	Amber	0 - 65535	0 - 100	Amber Intensity	100% / 65535
9 / 10	Lime	0 - 65535	0 - 100	Lime Intensity	100% / 65535
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	

Profile 67: 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	Minus Green to Plus Green	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					
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 68: 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 - 100	Minus Green to Plus Green	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					
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 69: Source Mode & Control - 8-bit (7 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	Source	0 - 2	0 - 1	Tungsten Bulb	0% / 0
		3 - 5	2 - 3	Incandescent	
		6 - 8	4 - 5	Halogen	
		9 - 11	6 - 7	Antique Bulb	
		12 - 14	8 - 9	Warm Antique Bulb	
		15 - 17	10 - 11	Christmas Lights	
		18 - 20	12 - 13	Night Light	
		21 - 23	14 - 15	Infrared Heat Lamp	
		24 - 26	16 - 17	Grow Light	
		27 - 29	18 - 19	CFL Soft White	
		30 - 32	20 - 21	CFL Bright White	
		33 - 35	22 - 23	CFL Cool White	
		36 - 38	24 - 25	CFL Daylight	
		39 - 41	26 - 27	Cool White 1	
		42 - 44	28 - 29	Cool White 2	
		45 - 47	30 - 31	Cool White 3	
		48 - 50	32 - 33	Warm White	
		51 - 53	34 - 35	CFL Blacklight	
		54 - 56	36 - 37	HMI	
		57 - 59	38 - 39	High Pressure Sodium	
		60 - 62	40 - 41	Low Pressure Sodium	
		63 - 65	42 - 43	Mercury Vapor	
		66 - 68	44 - 45	Metal Halide	
		69 - 71	46 - 47	Ceramic	
		72 - 74	48 - 49	Carbon Arc	
		75 - 77	50 - 51	Xenon	
		78 - 80	52 - 53	Candle	
		81 - 83	54 - 55	Gas Fire	
		84 - 86	56 - 57	Sun Direct	
		87 - 89	58 - 59	Sun Overcast	
		90 - 92	60 - 61	Sun Blue Hour	

		93 - 95	62 - 63	Mobile Phone	
		96 - 98	64 - 65	Computer Monitor	
		99 - 101	66 - 67	Electroluminescence	
		102 - 104	68 - 69	Blow Torch	
		105 - 107	70 - 71	Road Flare	
		108 - 110	72 - 73	Amber Caution	
		111-113	74 - 75	Green Traffic Light	
		114 - 116	76 - 77	Yellow Traffic Light	
		117 - 119	78 - 79	Red Traffic Light	
		120 - 122	80 - 81	Blue Glow Stick	
		123 - 125	82 - 83	Green Glow Stick	
		126 - 128	84 - 85	Red Glow Stick	
		129 - 131	86 - 87	Yellow Glow Stick	
		132 - 134	88 - 89	Pink Glow Stick	
		135 - 137	90 - 91	Violet Glow Stick	
		138 - 255	92 - 100	RESERVED	
3	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
4	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
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	

Profile 70: Source Mode & Control - 16-bit (10 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3	Source	0 - 2	0 - 1	Tungsten Bulb	0% / 0
		3 - 5	2 - 3	Incandescent	
		6 - 8	4 - 5	Halogen	
		9 - 11	6 - 7	Antique Bulb	
		12 - 14	8 - 9	Warm Antique Bulb	
		15 - 17	10 - 11	Christmas Lights	
		18 - 20	12 - 13	Night Light	
		21 - 23	14 - 15	Infrared Heat Lamp	
		24 - 26	16 - 17	Grow Light	
		27 - 29	18 - 19	CFL Soft White	
		30 - 32	20 - 21	CFL Bright White	
		33 - 35	22 - 23	CFL Cool White	
		36 - 38	24 - 25	CFL Daylight	
		39 - 41	26 - 27	Cool White 1	
		42 - 44	28 - 29	Cool White 2	
		45 - 47	30 - 31	Cool White 3	
		48 - 50	32 - 33	Warm White	
		51 - 53	34 - 35	CFL Blacklight	
		54 - 56	36 - 37	HMI	
		57 - 59	38 - 39	High Pressure Sodium	
		60 - 62	40 - 41	Low Pressure Sodium	
		63 - 65	42 - 43	Mercury Vapor	
		66 - 68	44 - 45	Metal Halide	
		69 - 71	46 - 47	Ceramic	
		72 - 74	48 - 49	Carbon Arc	
		75 - 77	50 - 51	Xenon	
		78 - 80	52 - 53	Candle	
		81 - 83	54 - 55	Gas Fire	
		84 - 86	56 - 57	Sun Direct	
		87 - 89	58 - 59	Sun Overcast	
		90 - 92	60 - 61	Sun Blue Hour	

		93 - 95	62 - 63	Mobile Phone	
		96 - 98	64 - 65	Computer Monitor	
		99 - 101	66 - 67	Electroluminescence	
		102 - 104	68 - 69	Blow Torch	
		105 - 107	70 - 71	Road Flare	
		108 - 110	72 - 73	Amber Caution	
		111-113	74 - 75	Green Traffic Light	
		114 - 116	76 - 77	Yellow Traffic Light	
		117 - 119	78 - 79	Red Traffic Light	
		120 - 122	80 - 81	Blue Glow Stick	
		123 - 125	82 - 83	Green Glow Stick	
		126 - 128	84 - 85	Red Glow Stick	
		129 - 131	86 - 87	Yellow Glow Stick	
		132 - 135	88 - 89	Pink Glow Stick	
		136 - 138	90 - 91	Violet Glow Stick	
		139 - 255	92 - 100	RESERVED	
4 / 5	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
6 / 7	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
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	

Profile 71: Legacy Gel & 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 - 126	0 - 50	3200K	0% / 0
		127 - 255	51 - 100	5600K	
3	Gel Manufacturer	0 - 29	0 - 12	Rosco	0% / 0
		30 - 59	13 - 24	Lee	
		60 - 255	25 - 100	Reserved	
4	Series	0 - 9	0 - 4	R-Col.Corr. / L-Col.Corr.	0% / 0
		10 - 19	5 - 8	R-Cal Color / L-Cal. Filter	
		20 - 29	9 - 12	R-Storaro / L-600 Series	
		30 - 39	13 - 16	R-Cinelux / L-Cosmetic	
		40 - 49	17 - 20	R-reserved / L-700 Series	
		50 - 255	21 - 100	Reserved	
5	Category	0 - 255	0 - 100	See GEL Category Tables Below	0% / 0
GEL Category 1 : Rosco - Color Correction					
5		0-1		Full CTB	0% / 0
		2-3		3/4 CTB	
		4-5		1/2 CTB	
		6-7		1/3 CTB	
		8-9		1/4 CTB	
		10-11		1/8 CTB	
		12-13		Double CTB	
		14-15		Full CTO	
		16-17		3/4 CTO	
		18-19		1/2 CTO	
		20-21		1/4 CTO	
		22-23		1/8 CTO	
		24-25		Double CTO	
		26-27		Full CTS	
		28-29		1/2 CTS	
		30-31		1/4 CTS	
		32-33		1/8 CTS	

		34-35		Full Plusgreen	
		36-37		1/2 Plusgreen	
		38-39		1/4 Plusgreen	
		40-41		1/8 Plusgreen	
		42-43		Full Minusgreen	
		44-45		3/4 Minusgreen	
		46-47		1/2 Minusgreen	
		48-49		1/4 Minusgreen	
		50-51		1/8 Minusgreen	
		52-53		Fluorofilter	
		54-55		Industrial Vapor	
		56-57		Urban Vapor	
		58-59		Tough Y1	
		60-61		Tough MT 54	
		62-63		Tough MTY	
		64-65		Tough MT2	
		66-255		Reserved	
GEL Category 1 : Rosco - Cal Color					
5		0-1		15 Blue	
		2-3		30 Blue	
		4-5		60 Blue	
		6-7		90 Blue	
		8-9		7 Cyan	
		10-11		15 Cyan	
		12-13		30 Cyan	
		14-15		60 Cyan	
		16-17		90 Cyan	
		18-19		15 Green	
		20-21		30 Green	
		22-23		60 Green	
		24-25		90 Green	
		26-27		15 Yellow	
		28-29		30 Yellow	
		30-31		60 Yellow	

		32-33		90 Yellow	
		34-35		15 Red	
		36-37		30 Red	
		38-39		60 Red	
		40-41		90 Red	
		42-43		15 Magenta	
		44-45		30 Magenta	
		46-47		60 Magenta	
		48-49		90 Magenta	
		50-51		15 Pink	
		52-53		30 Pink	
		54-55		60 Pink	
		56-57		90 Pink	
		58-59		15 Lavender	
		60-61		30 Lavender	
		62-63		60 Lavender	
		64-65		90 Lavender	
		66-255		Reserved	
GEL Category 3 : Rosco - Storaro					
5		0-1		VS Red	
		2-3		VS Orange	
		4-5		VS Yellow	
		6-7		VS Green	
		8-9		VS Cyan	
		10-11		VS Azure	
		12-13		VS Blue	
		14-15		VS Indigo	
		16-17		VS Violet	
		18-19		VS Magenta	
		20 - 255		Reserved	
GEL Category 4 : Rosco - Cinelux					
5		0-1		Bastard Amber	
		2-3		Pale Bastard Amber	
		4-5		No Color Straw	

		6-7		Pale Gold	
		8-9		Daffodil	
		10-11		Straw	
		12-13		Light Amber	
		14-15		Gallo Gold	
		16-17		Light Flame	
		18-19		Flame	
		20-21		Mayan Sun	
		22-23		Golden Amber	
		24-25		Soft Golden Amber	
		26-27		Orange	
		28-29		Henna Sky	
		30-31		Light Red	
		32-33		No Color Pink	
		34-35		Blush Pink	
		36-37		Flesh Pink	
		38-39		Pale Rose Pink	
		40-41		Salmon	
		42-43		Deep Salmon	
		44-45		Middle Rose	
		46-47		Light Rose Purple	
		48-49		Surprise Pink	
		50-51		No Color Blue	
		52-53		Clearwater	
		54-55		Booster Blue	
		56-57		Tipton Blue	
		58-59		Blue Bell	
		60-61		Daylight Blue	
		62-63		Tharon Delft Blue	
		64-65		Cerulean Blue	
		66-67		Bermuda Blue	
		68-69		Green Blue	
		70-71		Alice Blue	
		72-73		Primary Blue	

		74-75		Baldassari Blue	
		76-77		Medium Blue	
		78-79		Pale Yellow Green	
		80-81		Light Green	
		82-83		Moss Green	
		84-85		Primary Green	
		86-87		Turquoise	
		88-89		Blue Green	
		90-91		Chocolate	
		92-255		Reserved	
GEL Category 1 : LEE - Color Correction					
5		0-1		Double CTB	
		2-3		Full CTB	
		4-5		3/4 CTB	
		6-7		1/2 CTB	
		8-9		1/4 CTB	
		10-11		1/8 CTB	
		12-13		Double CTO	
		14-15		Full CTO	
		16-17		3/4 CTO	
		18-19		1/2 CTO	
		20-21		1/4 CTO	
		22-23		1/8 CTO	
		24-25		1 1/2 CTB	
		26-27		1 1/2 CTO	
		28-29		Full CTS	
		30-31		1/2 CTS	
		32-33		1/4 CTS	
		34-35		1/8 CTS	
		36-37		Full CTO + .3 ND	
		38-39		Full CTO + .6 ND	
		40-41		L.C.T. Yellow (Y1)	
		42-43		White Flame Green	
		44-45		LEE Fluorescent Green	

		46-47		Super Correction L.C.T. Yellow	
		48-49		Super Correction W.F. Green	
		50-51		H.M.I. (to Tungsten)	
		52-53		C.I.D. (to Tungsten)	
		54-55		C.S.I. (to Tungsten)	
		56-57		LEE Fluorescent 5700 Kelvin	
		58-59		LEE Fluorescent 4300 Kelvin	
		60-61		LEE Fluorescent 3600 Kelvin	
		62-63		LEE Plus Green	
		64-65		1/2 Plus Green	
		66-67		1/4 Plus Green	
		68-69		1/8 Plus Green	
		70-71		LEE Minus Green	
		72-73		1/2 Minus Green	
		74-75		1/4 Minus Green	
		76-77		1/8 Minus Green	
		78-255		Reserved	
		GEL Category 2 : LEE - Color Filters			
5		0-1		Rose Pink	
		2-3		Lavender Tint	
		4-5		Medium Bastard Amber	
		6-7		Pale Yellow	
		8-9		Dark Salmon	
		10-11		Pale Amber Gold	
		12-13		Medium Yellow	
		14-15		Straw Tint	
		16-17		Surprise Peach	
		18-19		Fire	
		20-21		Medium Amber	
		22-23		Gold Amber	
		24-25		Dark Amber	
		26-27		Scarlet	
		28-29		Sunset Red	
		30-31		Bright Red	

		32-33		Light Pink	
		34-35		Medium Pink	
		36-37		Dark Magenta	
		38-39		Rose Purple	
		40-41		Light Lavender	
		42-43		Paler Lavender	
		44-45		Lavender	
		46-47		Mist Blue	
		48-49		Pale Blue	
		50-51		Sky Blue	
		52-53		Evening Blue	
		54-55		Just Blue	
		56-57		Deeper Blue	
		58-59		Lime Green	
		60-61		Moss Green	
		62-63		Dark Yellow Green	
		64-65		Spring Yellow	
		66-67		Yellow	
		68-69		Light Amber	
		70-71		Straw	
		72-73		Deep Amber	
		74-75		Primary Red	
		76-77		Light Rose	
		78-79		English Rose	
		80-81		Light Salmon	
		82-83		Middle Rose	
		84-85		Dark Pink	
		86-87		Magenta	
		88-89		Peacock Blue	
		90-91		Steel Blue	
		92-93		Light Blue	
		94-95		Deep Blue	
		96-97		LEE Green	
		98-99		Fern Green	

		100-101		Dark Green	
		102-103		Smokey Pink	
		104-105		Bright Pink	
		106-107		Marine Blue	
		108-109		Golden Amber	
		110-111		Deep Golden Amber	
		112-113		Pale Lavender	
		114-115		Special Lavender	
		116-117		Pale Green	
		118-119		Summer Blue	
		120-121		Pale Violet	
		122-123		Pale Navy Blue	
		124-125		No Color Blue	
		126-127		Apricot	
		128-129		Bright Rose	
		130-131		Gold Tint	
		132-133		Pale Gold	
		134-135		Pale Salmon	
		136-137		Pale Rose	
		138-139		Chocolate	
		140-141		Pink	
		142-143		No Color Straw	
		144-145		Slate Blue	
		146-147		Bastard Amber	
		148-149		Flame Red	
		150-151		Daylight Blue	
		152-153		Lilac Tint	
		154-155		Deep Lavender	
		156-157		Dark Steel Blue	
		158-159		Loving Amber	
		160-161		Dark Lavender	
		162-163		Light Red	
		164-165		Flesh Pink	
		166-167		Surprise Pink	

		168-169		Zenith Blue	
		170-171		True Blue	
		172-173		Alice Blue	
		174-175		Palace Blue	
		176-177		Regal Blue	
		178-255		Reserved	
GEL Category 3 : LEE - 600 Series					
5		0-1		Arctic White	
		2-3		Silver	
		4-5		Platinum	
		6-7		Moonlight White	
		8-9		Full CT 85	
		10-11		Industry Sodium	
		12-13		HI Sodium	
		14-15		Urban Sodium	
		16-17		LO Sodium	
		18-255		Reserved	
GEL Category 4 : LEE - Cosmetic Filters					
5		0-1		Cosmetic Peach	
		2-3		Cosmetic Silver Rose	
		4-5		Cosmetic Rouge	
		6-7		Cosmetic Highlight	
		8-9		Cosmetic Silver Moss	
		10-11		Cosmetic Aqua Blue	
		12-13		Lily Frost	
		14-15		Shanklin Frost	
		16-17		Half Shanklin Frost	
		18-19		Durham Daylight Frost	
		20-21		Hampshire Rose	
		22-23		Durham Frost	
		24-25		Soft Amber Key 1	
		26-27		Soft Amber Key 2	
		28-29		Moroccan Frost	
		30-31		Blue Diffusion	

		32-33		Blue Frost	
		34-35		Daylight Blue Frost	
		36-255		Reserved	
GEL Category 5 : LEE - 700 Series					
5		0-1		Perfect Lavender	
		2-3		Provence	
		4-5		Special Pale Lavender	
		6-7		Cold Lavender	
		8-9		Lily	
		10-11		King Fals Lavender	
		12-13		Cool Lavender	
		14-15		Electric Lilac	
		16-17		Spir Special Blue	
		18-19		Cold Blue	
		20-21		Bedford Blue	
		22-23		Elysian Blue	
		24-25		Cabana Blue	
		26-27		Mikkel Blue	
		28-29		Colour Wash Blue	
		30-31		Berry Blue	
		32-33		Virgin Blue	
		34-35		Ocean Blue	
		36-37		Old Steel Blue	
		38-39		Steel Green	
		40-41		Liberty Green	
		42-43		Dirty Ice	
		44-45		Damp Squib	
		46-47		JAS Green	
		48-49		Bram Brown	
		50-51		Dirty White	
		52-53		Brown	
		54-55		Easy White	
		56-57		Seedy Pink	
		58-59		Wheat	

		60-61		Sun Colour Straw	
		62-63		LEE Yellow	
		64-65		Cardbox Amber	
		66-67		Nectarine	
		68-69		Millenium Gold	
		70-71		Bastard Pink	
		72-73		Terry Red	
		74-75		Blood Red	
		76-77		Moroccan Pink	
		78-79		Pretty n'Pink	
		80-81		Magical Magenta	
		82-255		Reserved	
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	

Profile 72: Legacy Gel & Control - 16-bit (9 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3	CCT	0 - 126	0 - 50	3200K	0% / 0
		127 - 255	51 - 100	5600K	
4	Gel Manufacturer	0 - 29	0 - 12	Rosco	0% / 0
		30 - 59	13 - 24	Lee	
		60 - 255	25 - 100	Reserved	
5	Series	0 - 9	0 - 4	R-Col.Corr. / L-Col.Corr.	0% / 0
		10 - 19	5 - 8	R-Cal Color / L-Cal. Filter	
		20 - 29	9 - 12	R-Storaro / L-600 Series	
		30 - 39	13 - 16	R-Cinelux / L-Cosmetic	
		40 - 49	17 - 20	R-Reserved / L-700 Series	
		50 - 255	21 - 100	Reserved	
6	Category	0 - 255	0 - 100	See GEL Category Tables Below	0% / 0
GEL Category 1 : Rosco - Color Correction					
6		0-1		Full CTB	0% / 0
		2-3		3/4 CTB	
		4-5		1/2 CTB	
		6-7		1/3 CTB	
		8-9		1/4 CTB	
		10-11		1/8 CTB	
		12-13		Double CTB	
		14-15		Full CTO	
		16-17		3/4 CTO	
		18-19		1/2 CTO	
		20-21		1/4 CTO	
		22-23		1/8 CTO	
		24-25		Double CTO	
		26-27		Full CTS	
		28-29		1/2 CTS	
		30-31		1/4 CTS	
		32-33		1/8 CTS	

		34-35		Full Plusgreen	
		36-37		1/2 Plusgreen	
		38-39		1/4 Plusgreen	
		40-41		1/8 Plusgreen	
		42-43		Full Minusgreen	
		44-45		3/4 Minusgreen	
		46-47		1/2 Minusgreen	
		48-49		1/4 Minusgreen	
		50-51		1/8 Minusgreen	
		52-53		Fluorofilter	
		54-55		Industrial Vapor	
		56-57		Urban Vapor	
		58-59		Tough Y1	
		60-61		Tough MT 54	
		62-63		Tough MTY	
		64-65		Tough MT2	
		66-255		Reserved	
GEL Category 1 : Rosco - Cal Color					
6		0-1		15 Blue	0% / 0
		2-3		30 Blue	
		4-5		60 Blue	
		6-7		90 Blue	
		8-9		7 Cyan	
		10-11		15 Cyan	
		12-13		30 Cyan	
		14-15		60 Cyan	
		16-17		90 Cyan	
		18-19		15 Green	
		20-21		30 Green	
		22-23		60 Green	
		24-25		90 Green	
		26-27		15 Yellow	
		28-29		30 Yellow	
		30-31		60 Yellow	

		32-33		90 Yellow				
		34-35		15 Red				
		36-37		30 Red				
		38-39		60 Red				
		40-41		90 Red				
		42-43		15 Magenta				
		44-45		30 Magenta				
		46-47		60 Magenta				
		48-49		90 Magenta				
		50-51		15 Pink				
		52-53		30 Pink				
		54-55		60 Pink				
		56-57		90 Pink				
		58-59		15 Lavender				
		60-61		30 Lavender				
		62-63		60 Lavender				
		64-65		90 Lavender				
		66-255		Reserved				
		GEL Category 3 : Rosco - Storaro						
		6		0-1			VS Red	0% / 0
2-3				VS Orange				
4-5				VS Yellow				
6-7				VS Green				
8-9				VS Cyan				
10-11				VS Azure				
12-13				VS Blue				
14-15				VS Indigo				
16-17				VS Violet				
18-19				VS Magenta				
20 - 255				Reserved				
GEL Category 4 : Rosco - Cinelux								
6		0-1		Bastard Amber	0% / 0			
		2-3		Pale Bastard Amber				
		4-5		No Color Straw				

		6-7		Pale Gold	
		8-9		Daffodil	
		10-11		Straw	
		12-13		Light Amber	
		14-15		Gallo Gold	
		16-17		Light Flame	
		18-19		Flame	
		20-21		Mayan Sun	
		22-23		Golden Amber	
		24-25		Soft Golden Amber	
		26-27		Orange	
		28-29		Henna Sky	
		30-31		Light Red	
		32-33		No Color Pink	
		34-35		Blush Pink	
		36-37		Flesh Pink	
		38-39		Pale Rose Pink	
		40-41		Salmon	
		42-43		Deep Salmon	
		44-45		Middle Rose	
		46-47		Light Rose Purple	
		48-49		Surprise Pink	
		50-51		No Color Blue	
		52-53		Clearwater	
		54-55		Booster Blue	
		56-57		Tipton Blue	
		58-59		Blue Bell	
		60-61		Daylight Blue	
		62-63		Tharon Delft Blue	
		64-65		Cerulean Blue	
		66-67		Bermuda Blue	
		68-69		Green Blue	
		70-71		Alice Blue	
		72-73		Primary Blue	

		74-75		Baldassari Blue	
		76-77		Medium Blue	
		78-79		Pale Yellow Green	
		80-81		Light Green	
		82-83		Moss Green	
		84-85		Primary Green	
		86-87		Turquoise	
		88-89		Blue Green	
		90-91		Chocolate	
		92-255		Reserved	
GEL Category 1 : LEE - Color Correction					
6		0-1		Double CTB	0% / 0
		2-3		Full CTB	
		4-5		3/4 CTB	
		6-7		1/2 CTB	
		8-9		1/4 CTB	
		10-11		1/8 CTB	
		12-13		Double CTO	
		14-15		Full CTO	
		16-17		3/4 CTO	
		18-19		1/2 CTO	
		20-21		1/4 CTO	
		22-23		1/8 CTO	
		24-25		1 1/2 CTB	
		26-27		1 1/2 CTO	
		28-29		Full CTS	
		30-31		1/2 CTS	
		32-33		1/4 CTS	
		34-35		1/8 CTS	
		36-37		Full CTO + .3 ND	
		38-39		Full CTO + .6 ND	
		40-41		L.C.T. Yellow (Y1)	
		42-43		White Flame Green	
		44-45		LEE Fluorescent Green	

		46-47		Super Correction L.C.T. Yellow	
		48-49		Super Correction W.F. Green	
		50-51		H.M.I. (to Tungsten)	
		52-53		C.I.D. (to Tungsten)	
		54-55		C.S.I. (to Tungsten)	
		56-57		LEE Fluorescent 5700 Kelvin	
		58-59		LEE Fluorescent 4300 Kelvin	
		60-61		LEE Fluorescent 3600 Kelvin	
		62-63		LEE Plus Green	
		64-65		1/2 Plus Green	
		66-67		1/4 Plus Green	
		68-69		1/8 Plus Green	
		70-71		LEE Minus Green	
		72-73		1/2 Minus Green	
		74-75		1/4 Minus Green	
		76-77		1/8 Minus Green	
		78-255		Reserved	
		GEL Category 2 : LEE - Color Filters			
6		0-1		Rose Pink	0% / 0
		2-3		Lavender Tint	
		4-5		Medium Bastard Amber	
		6-7		Pale Yellow	
		8-9		Dark Salmon	
		10-11		Pale Amber Gold	
		12-13		Medium Yellow	
		14-15		Straw Tint	
		16-17		Surprise Peach	
		18-19		Fire	
		20-21		Medium Amber	
		22-23		Gold Amber	
		24-25		Dark Amber	

		26-27		Scarlet	
		28-29		Sunset Red	
		30-31		Bright Red	
		32-33		Light Pink	
		34-35		Medium Pink	
		36-37		Dark Magenta	
		38-39		Rose Purple	
		40-41		Light Lavender	
		42-43		Paler Lavender	
		44-45		Lavender	
		46-47		Mist Blue	
		48-49		Pale Blue	
		50-51		Sky Blue	
		52-53		Evening Blue	
		54-55		Just Blue	
		56-57		Deeper Blue	
		58-59		Lime Green	
		60-61		Moss Green	
		62-63		Dark Yellow Green	
		64-65		Spring Yellow	
		66-67		Yellow	
		68-69		Light Amber	
		70-71		Straw	
		72-73		Deep Amber	
		74-75		Primary Red	
		76-77		Light Rose	
		78-79		English Rose	
		80-81		Light Salmon	
		82-83		Middle Rose	
		84-85		Dark Pink	
		86-87		Magenta	
		88-89		Peacock Blue	
		90-91		Steel Blue	
		92-93		Light Blue	

		94-95		Deep Blue	
		96-97		LEE Green	
		98-99		Fern Green	
		100-101		Dark Green	
		102-103		Smokey Pink	
		104-105		Bright Pink	
		106-107		Marine Blue	
		108-109		Golden Amber	
		110-111		Deep Golden Amber	
		112-113		Pale Lavender	
		114-115		Special Lavender	
		116-117		Pale Green	
		118-119		Summer Blue	
		120-121		Pale Violet	
		122-123		Pale Navy Blue	
		124-125		No Color Blue	
		126-127		Apricot	
		128-129		Bright Rose	
		130-131		Gold Tint	
		132-133		Pale Gold	
		134-135		Pale Salmon	
		136-137		Pale Rose	
		138-139		Chocolate	
		140-141		Pink	
		142-143		No Color Straw	
		144-145		Slate Blue	
		146-147		Bastard Amber	
		148-149		Flame Red	
		150-151		Daylight Blue	
		152-153		Lilac Tint	
		154-155		Deep Lavender	
		156-157		Dark Steel Blue	
		158-159		Loving Amber	
		160-161		Dark Lavender	

		162-163		Light Red	
		164-165		Flesh Pink	
		166-167		Surprise Pink	
		168-169		Zenith Blue	
		170-171		True Blue	
		172-173		Alice Blue	
		174-175		Palace Blue	
		176-177		Regal Blue	
		178-255		Reserved	
GEL Category 3 : LEE - 600 Series					
6		0-1		Arctic White	0% / 0
		2-3		Silver	
		4-5		Platinum	
		6-7		Moonlight White	
		8-9		Full CT 85	
		10-11		Industry Sodium	
		12-13		HI Sodium	
		14-15		Urban Sodium	
		16-17		LO Sodium	
		18-255		Reserved	
GEL Category 4 : LEE - Cosmetic Filters					
6		0-1		Cosmetic Peach	0% / 0
		2-3		Cosmetic Silver Rose	
		4-5		Cosmetic Rouge	
		6-7		Cosmetic Highlight	
		8-9		Cosmetic Silver Moss	
		10-11		Cosmetic Aqua Blue	
		12-13		Lily Frost	
		14-15		Shanklin Frost	
		16-17		Half Shanklin Frost	
		18-19		Durham Daylight Frost	
		20-21		Hampshire Rose	
		22-23		Durham Frost	
		24-25		Soft Amber Key 1	

		26-27		Soft Amber Key 2	
		28-29		Moroccan Frost	
		30-31		Blue Diffusion	
		32-33		Blue Frost	
		34-35		Daylight Blue Frost	
		36-255		Reserved	
GEL Category 5 : LEE - 700 Series					
6		0-1		Perfect Lavender	0% / 0
		2-3		Provence	
		4-5		Special Pale Lavender	
		6-7		Cold Lavender	
		8-9		Lily	
		10-11		King Fals Lavender	
		12-13		Cool Lavender	
		14-15		Electric Lilac	
		16-17		Spir Special Blue	
		18-19		Cold Blue	
		20-21		Bedford Blue	
		22-23		Elysian Blue	
		24-25		Cabana Blue	
		26-27		Mikkel Blue	
		28-29		Colour Wash Blue	
		30-31		Berry Blue	
		32-33		Virgin Blue	
		34-35		Ocean Blue	
		36-37		Old Steel Blue	
		38-39		Steel Green	
		40-41		Liberty Green	
		42-43		Dirty Ice	
		44-45		Damp Squib	
		46-47		JAS Green	
		48-49		Bram Brown	
		50-51		Dirty White	
		52-53		Brown	

		54-55		Easy White	
		56-57		Seedy Pink	
		58-59		Wheat	
		60-61		Sun Colour Straw	
		62-63		LEE Yellow	
		64-65		Cardbox Amber	
		66-67		Nectarine	
		68-69		Millenium Gold	
		70-71		Bastard Pink	
		72-73		Terry Red	
		74-75		Blood Red	
		76-77		Moroccan Pink	
		78-79		Pretty n'Pink	
		80-81		Magical Magenta	
		82-255		Reserved	
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 73: 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	Minus Green to Plus Green	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)
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 74: 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 75: CCT & xy & Control (mod) - 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	2500K - 10000K	3200K / 24
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	

CCT Range Matches the X Profiles in Mod

Profile 76: CCT & xy (mod) & 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	2500K - 10000K	3200K / 6117
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 (.4232 / 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	

CCT Range Matches the X Profiles in Mod

Color Space Profiles

Profile 81: VRGB & Control - 8-bit (9 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
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
4	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
5	±Green	0 - 10	0 - 4	Neutral / No Effect*	Neutral / 50% / 137
		11 - 20	5 - 8	Full Minus Green	
		21 - 119	9 - 47	-99% - -1%	
		120 - 145	48 - 57	Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	Full Plus Green	
6	Color Space	0 - 255	0 - 100	SEE COLOR SPACE CHART	0% / 0
7	Strobe	0 - 13	0 - 15	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 82: VRGB & Control - 16-bit (14 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
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
7 / 8	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
9 / 10	±Green	0 - 65535	0 - 100	Minus Green to Plus Green	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	
11	Color Space	0 - 255	0 - 100	SEE COLOR SPACE CHART	0% / 0
12	Strobe	0 - 13	0 - 15	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
13	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
14	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 83: VRGB-I & Control - 8-bit (10 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
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
4	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
5	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
6	±Green	0 - 10	0 - 4	Neutral / No Effect*	Neutral / 50% / 137
		11 - 20	5 - 8	Full Minus Green	
		21 - 119	9 - 47	-99% - -1%	
		120 - 145	48 - 57	Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	Full Plus Green	
7	Color Space	0 - 255	0 - 100	SEE COLOR SPACE CHART	0% / 0
8	Strobe	0 - 13	0 - 15	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 84: VRGB & Control - 16-bit (16 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
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
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	Minus Green to Plus Green	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	
13	Color Space	0 - 255	0 - 100	SEE COLOR SPACE CHART	0% / 0
14	Strobe	0 - 13	0 - 15	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
15	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
16	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 85: VRGB-CS & Control - 8-bit (7 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT Locked at 6500K					
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
4	Color Space	0 - 255	0 - 100	SEE COLOR SPACE CHART	0% / 0
5	Strobe	0 - 13	0 - 15	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	

Profile 86: VRGB-CS & Control - 16-bit (10 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT Locked at 6500K					
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
7	Color Space	0 - 255	0 - 100	SEE COLOR SPACE CHART	0% / 0
8	Strobe	0 - 13	0 - 15	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	

Profile 87: VRGB-709 & Control - 8-bit (6 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT Locked at 6500K @ SRGB					
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
4	Strobe	0 - 13	0 - 15	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 88: VRGB-709 & Control - 16-bit (9 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT Locked at 6500K @ SRGB					
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
7	Strobe	0 - 13	0 - 15	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 89: VRGB-sRGB & Control - 8-bit (6 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT Locked at 6500K @ SRGB					
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
4	Strobe	0 - 13	0 - 15	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 90: VRGB-sRGB & Control - 16-bit (9 ch.)

Channel	Function	Value	Percent	Description	Default
CCT Locked at 6500K @ SRGB					
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
7	Strobe	0 - 13	0 - 15	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	

FX Profile Charts - 8-bit

FX Parameter: Club Lights

Effect Parameter	Channel	Function	Value	Percent	Description
Parameter 1	+1	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
Parameter 2	+2	Speed	0 - 9	0 - 4	1
			10 - 19	5 - 8	2
			20 - 29	9 - 12	3
			30 - 39	13 - 16	4
			40 - 49	17 - 20	5
			50 - 59	21 - 24	6
			60 - 69	25 - 28	7
			70 - 79	29 - 32	8
			80 - 89	33 - 36	9
			90 - 99	37 - 40	10
			100 - 255	41 - 100	Reserved
Parameter 3	+3	n/a			
Parameter 4	+4	n/a			
Parameter 5	+5	n/a			
Parameter 6	+6	n/a			
Parameter 7	+7	n/a			

FX Parameter: Paparazzi

Effect Parameter	Channel	Function	Value	Percent	Description
Parameter 1	+1	CCT	0 - 255	0 - 100	1800K - 10000K
Parameter 2	+2	±Green	0 - 10 11-20 21 - 119 120 - 145 146 - 244 245 - 255	0 - 4 5 - 8 9 - 47 48 - 57 58 - 96 97 - 100	No Effect Full Minus Green -99% - -1% Neutral 1% - 99% Full Plus Green
Parameter 3	+3	Frequency	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
Parameter 4	+4	n/a			
Parameter 5	+5	n/a			
Parameter 6	+6	n/a			
Parameter 7	+7	n/a			

FX Parameter: Lightning

Effect Parameter	Channel	Function	Value	Percent	Description
Parameter 1	+1	CCT	0 - 255	0 - 100	1800K - 10000K
Parameter 2	+2	±Green	0 - 10 11 - 20 21 - 119 120 - 145 146 - 244 245 - 255	0 - 4 5 - 8 9 - 47 48 - 57 58 - 96 97 - 100	Neutral / No Effect Full Minus Green -99% - -1% Neutral / No Effect 1% - 99% Full Plus Green
Parameter 3	+3	Frequency	0 - 9 10 - 19 20 - 29 30 - 39 40 - 49 50 - 59 60 - 69 70 - 79 80 - 89 90 - 99 100 - 109 110 - 255	0 - 4 5 - 8 9 - 12 13 - 16 17 - 20 21 - 24 25 - 28 29 - 32 33 - 36 37 - 40 41 - 44 45 - 100	1 2 3 4 5 6 7 8 9 10 Random Reserved
Parameter 4	+4	Speed	0 - 9 10 - 19 20 - 29 30 - 39 40 - 49 50 - 59 60 - 69 70 - 79 80 - 89 90 - 99 100 - 109 110 - 255	0 - 4 5 - 8 9 - 12 13 - 16 17 - 20 21 - 24 25 - 28 29 - 32 33 - 36 37 - 40 41 - 44 45 - 100	1 2 3 4 5 6 7 8 9 10 Random Reserved
Parameter 5	+5	n/a			
Parameter 6	+6	n/a			
Parameter 7	+7	n/a			

FX Parameter: TV

Effect Parameter	Channel	Function	Value	Percent	Description
Parameter 1	+1	CCT Range	0 - 9	0 - 4	Warmer
			10 - 19	5 - 8	Natural
			20 - 29	9 - 12	Cooler
			30 - 255	13 - 100	Reserved
Parameter 2	+2	Speed	0 - 9	0 - 4	1
			10 - 19	5 - 8	2
			20 - 29	9 - 12	3
			30 - 39	13 - 16	4
			40 - 49	17 - 20	5
			50 - 59	21 - 24	6
			60 - 69	25 - 28	7
			70 - 79	29 - 32	8
			80 - 89	33 - 36	9
			90 - 99	37 - 40	10
			100 - 109	41 - 44	Random
			110 - 255	45 - 100	Reserved
Parameter 3	+3	n/a			
Parameter 4	+4	n/a			
Parameter 5	+5	n/a			
Parameter 6	+6	n/a			
Parameter 7	+7	n/a			

FX Parameter: Candle

Effect Parameter	Channel	Function	Value	Percent	Description
Parameter 1	+1	CCT Range	0 - 9 10 - 19 20 - 29 30 - 255	0 - 4 5 - 8 9 - 12 12 - 100	Warmer Natural Cooler Reserved
Parameter 2	+2	Speed	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
Parameter 3	+3	n/a			
Parameter 4	+4	n/a			
Parameter 5	+5	n/a			
Parameter 6	+6	n/a			
Parameter 7	+7	n/a			

FX Parameter: Fire

Effect Parameter	Channel	Function	Value	Percent	Description
Parameter 1	+1	CCT Range	0 - 9 10 - 19 20 - 29 30 - 255	0 - 4 5 - 8 9 - 12 12 - 100	Warmer Natural Cooler Reserved
Parameter 2	+2	Speed	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
Parameter 3	+3	n/a			
Parameter 4	+4	n/a			
Parameter 5	+5	n/a			
Parameter 6	+6	n/a			
Parameter 7	+7	n/a			

FX Parameter: Strobe

Effect Parameter	Channel	Function	Value	Percent	Description
Parameter 1	+1	Mode Select	0 - 9 10 - 19 20 - 29 30 - 39 40 - 49 50 - 59 60 - 255	0 - 4 5 - 8 9 - 12 13 - 16 17 - 20 21 - 24 25 - 100	CCT HSI Gel X.Y Source RGB Reserved
CCT					
Parameter 2	+2	CCT	0 - 255	0 - 100	1800K - 10000K
Parameter 3	+3	±Green	0 - 10 11 - 20 21 - 119 120 - 145 146 - 244 245 - 255	0 - 4 5 - 8 9 - 47 48 - 57 58 - 96 97 - 100	Neutral / No Effect Full Minus Green -99% - -1% Neutral / No Effect 1% - 99% Full Plus Green
Parameter 4	+4	Speed	0 - 9 10 - 19 20 - 29 30 - 39 40 - 49 50 - 59 60 - 69 70 - 79 80 - 89 90 - 99 100 - 109 110 - 255	0 - 4 5 - 8 9 - 12 13 - 16 17 - 20 21 - 24 25 - 28 29 - 32 33 - 36 37 - 40 41 - 44 45 - 100	1 2 3 4 5 6 7 8 9 10 Random Reserved
Parameter 5	+5	n/a			
Parameter 6	+6	n/a			
Parameter 7	+7	n/a			
HSI					
Parameter 2	+2	HUE	0 - 255	0 - 100	1° - 360°
Parameter 3	+3	Saturation	0 - 255	0 - 100	0 - 100%
Parameter 4	+4	Speed	0 - 255	0 - 100	1 - 10 - Random
Parameter 5	+5	n/a			
Parameter 6	+6	n/a			
Parameter 7	+7	n/a			
GEL					
Parameter 2	+2	CCT	0 - 255	0 - 100	Refer to Mode: GEL

Parameter 3	+3	Rosco / LEE	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 4	+4	Series	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 5	+5	Category	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 6	+6	Speed	0 - 255	0 - 100	1 - 10 - Random
Parameter 7	+7	n/a			
xy					
Parameter 2	+2	x coordinate	0 - 255	0 - 100	0 - 0.8
Parameter 3	+3	y coordinate	0 - 255	0 - 100	0 - 0.8
Parameter 4	+4	Speed	0 - 255	0 - 100	1 - 10 - Random
Parameter 5	+5	n/a			
Parameter 6	+6	n/a			
Parameter 7	+7	n/a			
Source					
Parameter 2	+2	Source	0 - 255	0 - 100	Refer to Mode: Source
Parameter 3	+3	Speed	0 - 255	0 - 100	1 - 10 - Random
Parameter 4	+4	n/a			
Parameter 5	+5	n/a			
Parameter 6	+6	n/a			
Parameter 7	+7	n/a			
RGB					
Parameter 2	+2	Red	0 - 255	0 - 100	0 - 100%
Parameter 3	+3	Green	0 - 255	0 - 100	0 - 100%
Parameter 4	+4	Blue	0 - 255	0 - 100	0 - 100%
Parameter 5	+5	Speed	0 - 255	0 - 100	1 - 10 - Random
Parameter 6	+6	n/a			
Parameter 7	+7	n/a			

FX Parameter: Explosion

Effect Parameter	Channel	Function	Value	Percent	Description
Parameter 1	+1	Mode Select	0 - 9	0 - 4	CCT
			10 - 19	5 - 8	HSI
			20 - 29	9 - 12	Gel
			30 - 39	13 - 16	X.Y
			40 - 49	17 - 20	Source
			50 - 59	21 - 24	RGB
			60 - 255	25 - 100	Reserved
CCT					
Parameter 2	+2	CCT	0 - 255	0 - 100	1800K - 10000K
Parameter 3	+3	Green / Magenta	0 -10	0 - 4	Neutral / No Effect
			11 - 20	5 - 8	Full Minus Green
			21 - 119	9 - 47	-99% - -1%
			120 - 145	48 - 57	Neutral / No Effect
			146 - 244	58 - 96	1% - 99%
			245 - 255	97 - 100	Full Plus Green
Parameter 4	+4	Decay	0 - 9	0 - 4	1
			10 - 19	5 - 8	2
			20 - 29	9 - 12	3
			30 - 39	13 - 16	4
			40 - 49	17 - 20	5
			50 - 59	21 - 24	6
			60 - 69	25 - 28	7
			70 - 79	29 - 32	8
			80 - 89	33 - 36	9
			90 - 99	37 - 40	10
			100 - 255	41 - 100	Reserved
HSI					
Parameter 2	+2	HUE	0 - 255	0 - 100	1° - 360°
Parameter 3	+3	Saturation	0 - 255	0 - 100	0 - 100%
Parameter 4	+4	Decay	0 - 255	0 - 100	1 - 10
GEL					
Parameter 2	+2	CCT	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 3	+3	Rosco / LEE	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 4	+4	Series	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 5	+5	Category	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 6	+6	Decay	0 - 255	0 - 100	1 - 10
xy					
Parameter 2	+2	x coordinate	0 - 255	0 - 100	0 - 0.8

Parameter 3	+3	y coordinate	0 - 255	0 - 100	0 - 0.8
Parameter 4	+4	Decay	0 - 255	0 - 100	1 - 10
Source					
Parameter 2	+2	Source	0 - 255	0 - 100	Refer to Mode: Source
Parameter 3	+3	Decay	0 - 255	0 - 100	1 - 10
RGB					
Parameter 2	+2	Red	0 - 255	0 - 100	0 - 100%
Parameter 3	+3	Green	0 - 255	0 - 100	0 - 100%
Parameter 4	+4	Blue	0 - 255	0 - 100	0 - 100%
Parameter 5	+5	Decay	0 - 255	0 - 100	1 - 10

FX Parameter: Faulty Bulb

Effect Parameter	Channel	Function	Value	Percent	Description
Parameter 1	+1	Mode Select	0 - 9	0 - 4	CCT
			10 - 19	5 - 8	HSI
			20 - 29	9 - 12	Gel
			30 - 39	13 - 16	X.Y
			40 - 49	17 - 20	Source
			50 - 59	21 - 24	RGB
			60 - 255	25 - 100	Reserved
			CCT		
Parameter 2	+2	CCT	0 - 255	0 - 100	1800K - 10000K
Parameter 3	+3	Frequency	0 - 9	0 - 4	1
			10 - 19	5 - 8	2
			20 - 29	9 - 12	3
			30 - 39	13 - 16	4
			40 - 49	17 - 20	5
			50 - 59	21 - 24	6
			60 - 69	25 - 28	7
			70 - 79	29 - 32	8
			80 - 89	33 - 36	9
			90 - 99	37 - 40	10
			100 - 109	41 - 44	Random
			110 - 255	45 - 100	Reserved
Parameter 4	+4	Speed	0 - 9	0 - 4	1
			10 - 19	5 - 8	2
			20 - 29	9 - 12	3
			30 - 39	13 - 16	4
			40 - 49	17 - 20	5
			50 - 59	21 - 24	6
			60 - 69	25 - 28	7
			70 - 79	29 - 32	8
			80 - 89	33 - 36	9
			90 - 99	37 - 40	10
			100 - 255	41 - 100	Reserved
			HSI		
Parameter 2	+2	HUE	0 - 255	0 - 100	0° - 359°
Parameter 3	+3	Saturation	0 - 255	0 - 100	0 - 100%
Parameter 4	+4	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 5	+5	Speed	0 - 255	0 - 100	1 - 10
GEL					
Parameter 2	+2	CCT	0 - 255	0 - 100	Refer to Mode: GEL

Parameter 3	+3	Rosco / LEE	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 4	+4	Series	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 5	+5	Category	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 6	+6	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 7	+7	Speed	0 - 255	0 - 100	1 - 10
xy					
Parameter 2	+2	x coordinate	0 - 255	0 - 100	0 - 0.8
Parameter 3	+3	y coordinate	0 - 255	0 - 100	0 - 0.8
Parameter 4	+4	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 5	+5	Speed	0 - 255	0 - 100	1 - 10
Source					
Parameter 2	+2	Source			Refer to Mode: Source
Parameter 3	+3	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 4	+4	Speed	0 - 255	0 - 100	1 - 10
RGB					
Parameter 2	+2	Red	0 - 255	0 - 100	0 - 100%
Parameter 3	+3	Green	0 - 255	0 - 100	0 - 100%
Parameter 4	+4	Blue	0 - 255	0 - 100	0 - 100%
Parameter 5	+5	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 6	+6	Speed	0 - 255	0 - 100	1 - 10
HSI					
Parameter 2	+2	Hue	0 - 255	0 - 100	1° - 360°
Parameter 3	+3	Saturation	0 - 255	0 - 100	0 - 100%
Parameter 4	+4	Frequency	0 - 255	0 - 100	1 - 10 - Random
8		Speed	0 - 255	0 - 100	1 - 10
GEL					
Parameter 2	+2	CCT	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 3	+3	Rosco / LEE	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 4	+4	Series	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 5	+5	Category	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 6	+6	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 7	+7	Speed	0 - 255	0 - 100	1 - 10
xy					
Parameter 2	+2	x coordinate	0 - 255	0 - 100	0 - 0.8
Parameter 3	+3	y coordinate	0 - 255	0 - 100	0 - 0.8
Parameter 4	+4	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 5	+5	Speed	0 - 255	0 - 100	1 - 10
Source					
Parameter 2	+2	Source			Refer to Mode: Source
Parameter 3	+3	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 4	+4	Speed	0 - 255	0 - 100	1 - 10

RGB					
Parameter 2	+2	Red	0 - 255	0 - 100	0 - 100%
Parameter 3	+3	Green	0 - 255	0 - 100	0 - 100%
Parameter 4	+4	Blue	0 - 255	0 - 100	0 - 100%
Parameter 5	+5	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 6	+6	Speed	0 - 255	0 - 100	1 - 10

FX Parameter: Pulsing

Effect Parameter	Channel	Function	Value	Percent	Description
Parameter 1	+1	Mode Select	0 - 9	0 - 4	CCT
			10 - 19	5 - 8	HSI
			20 - 29	9 - 12	Gel
			30 - 39	13 - 16	X.Y
			40 - 49	17 - 20	Source
			50 - 59	21 - 24	RGB
			60 - 255	25 - 100	Reserved
CCT					
Parameter 2	+2	CCT	0 - 255	0 - 100	1800K - 10000K
Parameter 3	+3	±Green	0 -10	0 - 4	Neutral / No Effect
			11 - 20	5 - 8	Full Minus Green
			21 - 119	9 - 47	-99% - -1%
			120 - 145	48 - 57	Neutral / No Effect
			146 - 244	58 - 96	1% - 99%
			245 - 255	97 - 100	Full Plus Green
Parameter 4	+4	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 5	+5	Speed	0 - 255	0 - 100	1 - 10
Parameter 6	+6				
Parameter 7	+7				
HSI					
Parameter 2	+2	HUE	0 - 255	0 - 100	1° - 360°
Parameter 3	+3	Saturation	0 - 255	0 - 100	0 - 100%
Parameter 4	+4	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 5	+5	Speed	0 - 255	0 - 100	1 - 10
Parameter 6	+6				
Parameter 7	+7				
GEL					
Parameter 2	+2	CCT	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 3	+3	Rosco / LEE	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 4	+4	Series	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 5	+5	Category	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 6	+6	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 7	+7	Speed	0 - 255	0 - 100	1 - 10
xy					
Parameter 2	+2	x coordinate	0 - 255	0 - 100	0 - 0.8
Parameter 3	+3	y coordinate	0 - 255	0 - 100	0 - 0.8
Parameter 4	+4	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 5	+5	Speed	0 - 255	0 - 100	1 - 10

Parameter 6	+6				
Parameter 7	+7				
Source					
Parameter 2	+2	Source	0 - 255	0 - 100	Refer to Mode: Source
Parameter 3	+3	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 4	+4	Speed	0 - 255	0 - 100	1 - 10
Parameter 5	+5				
Parameter 6	+6				
Parameter 7	+7				
RGB					
Parameter 2	+2	Red	0 - 255	0 - 100	0 - 100%
Parameter 3	+3	Green	0 - 255	0 - 100	0 - 100%
Parameter 4	+4	Blue	0 - 255	0 - 100	0 - 100%
Parameter 5	+5	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 6	+6	Speed	0 - 255	0 - 100	1 - 10
Parameter 7	+7				

FX Parameter: Welding

Effect Parameter	Channel	Function	Value	Percent	Description
Parameter 1	+1	Mode Select	0 - 9	0 - 4	CCT
			10 - 19	5 - 8	HSI
			20 - 29	9 - 12	Gel
			30 - 39	13 - 16	X.Y
			40 - 49	17 - 20	Source
			50 - 59	21 - 24	RGB
			60 - 255	25 - 100	Reserved
			CCT		
Parameter 2	+2	CCT	0 - 255	0 - 100	1800K - 10000K
Parameter 3	+3	±Green	0 -10	0 - 4	Neutral / No Effect
			11 - 20	5 - 8	Full Minus Green
			21 - 119	9 - 47	-99% - -1%
			120 - 145	48 - 57	Neutral / No Effect
			146 - 244	58 - 96	1% - 99%
			245 - 255	97 - 100	Full Plus Green
Parameter 4	+4	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 5	+5	Min Brightness	0 - 255	0 - 100	0 - 75%
Parameter 6	+6				
Parameter 7	+7				
HSI					
Parameter 2	+2	HUE	0 - 255	0 - 100	1° - 360°
Parameter 3	+3	Saturation	0 - 255	0 - 100	0 - 100%
Parameter 4	+4	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 5	+5	Min Brightness	0 - 255	0 - 100	0 - 75%
Parameter 6	+6				
Parameter 7	+7				
GEL					
Parameter 2	+2	CCT	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 3	+3	Rosco / LEE	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 4	+4	Series	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 5	+5	Category	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 6	+6	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 7	+7	Min Brightness	0 - 255	0 - 100	0 - 75%
xy					
Parameter 2	+2	x coordinate	0 - 255	0 - 100	0 - 0.8
Parameter 3	+3	y coordinate	0 - 255	0 - 100	0 - 0.8

Parameter 4	+4	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 5	+5	Min Brightness	0 - 255	0 - 100	0 - 75%
Parameter 6	+6				
Parameter 7	+7				
Source					
Parameter 2	+2	Source	0 - 255	0 - 100	Refer to Mode: Source
Parameter 3	+3	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 4	+4	Min Brightness	0 - 255	0 - 100	0 - 75%
Parameter 5	+5				
Parameter 6	+6				
Parameter 7	+7				
RGB					
Parameter 2	+2	Red	0 - 255	0 - 100	0 - 100%
Parameter 3	+3	Green	0 - 255	0 - 100	0 - 100%
Parameter 4	+4	Blue	0 - 255	0 - 100	0 - 100%
Parameter 5	+5	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 6	+6	Min Brightness	0 - 255	0 - 100	0 - 75%
Parameter 7	+7				

FX Parameter: Cop Car

Effect Parameter	Channel	Function	Value	Percent	Description
Parameter 1	+1	Color Combinations	0 - 9	0 - 4	Red
			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
Parameter 2	+2	Frequency	0 - 9	0 - 4	1
			10 - 19	5 - 8	2
			20 - 29	9 - 12	3
			30 - 39	13 - 16	4
			40 - 49	17 - 20	5
			50 - 59	21 - 24	6
			60 - 69	25 - 28	7
			70 - 79	29 - 32	8
			80 - 89	33 - 36	9
			90 - 99	37 - 40	10
			100 - 255	41 - 100	Reserved
Parameter 3	+3	n/a			
Parameter 4	+4	n/a			
Parameter 5	+5	n/a			
Parameter 6	+6	n/a			
Parameter 7	+7	n/a			

FX Parameter: Color Chase

Effect Parameter	Channel	Function	Value	Percent	Description
Parameter 1	+1	Saturation	0 - 255	0 - 100	0 - 100%
Parameter 2	+2	Speed	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
Parameter 3	+3	n/a			
Parameter 4	+4	n/a			
Parameter 5	+5	n/a			
Parameter 6	+6	n/a			
Parameter 7	+7	n/a			

FX Parameter: Party Lights

Effect Parameter	Channel	Function	Value	Percent	Description
Parameter 1	+1	Saturation	0 - 255	0 - 100	0 - 100%
Parameter 2	+2	Speed	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
Parameter 3	+3	n/a			
Parameter 4	+4	n/a			
Parameter 5	+5	n/a			
Parameter 6	+6	n/a			
Parameter 7	+7	n/a			

FX Parameter: Fireworks

Effect Parameter	Channel	Function	Value	Percent	Description
Parameter 1	+1	Color Combinations	0 - 9	0 - 4	CCT
			10 - 19	5 - 8	HUE
			20 - 29	9 - 12	CCT+HUE
			30 - 255	13 - 100	Reserved
Parameter 2	+2	Frequency	0 - 9	0 - 4	1
			10 - 19	5 - 8	2
			20 - 29	9 - 12	3
			30 - 39	13 - 16	4
			40 - 49	17 - 20	5
			50 - 59	21 - 24	6
			60 - 69	25 - 28	7
			70 - 79	29 - 32	8
			80 - 89	33 - 36	9
			90 - 99	37 - 40	10
			100 - 109	41 - 44	Random
			110 - 255	45 - 100	Reserved
Parameter 3	+3	n/a			
Parameter 4	+4	n/a			
Parameter 5	+5	n/a			
Parameter 6	+6	n/a			
Parameter 7	+7	n/a			

FX Profile Charts - 16-bit

FX Parameter: Club Lights

Effect Parameter	Channel	Function	Value	Percent	Description
Parameter 1	+1	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
Parameter 2	+2	Speed	0 - 9	0 - 4	1
			10 - 19	5 - 8	2
			20 - 29	9 - 12	3
			30 - 39	13 - 16	4
			40 - 49	17 - 20	5
			50 - 59	21 - 24	6
			60 - 69	25 - 28	7
			70 - 79	29 - 32	8
			80 - 89	33 - 36	9
			90 - 99	37 - 40	10
			100 - 255	41 - 100	Reserved
Parameter 3	+3	n/a			
Parameter 4	+4	n/a			
Parameter 5	+5	n/a			
Parameter 6	+6	n/a			
Parameter 7	+7	n/a			
Parameter 8	+8	n/a			
Parameter 9	+9	n/a			

FX Parameter: Paparazzi

Effect Parameter	Channel	Function	Value	Percent	Description
Parameter 1/2	+1+2	CCT	0 - 65535	0 - 100	1800K - 10000K
Parameter 3/4	+3 +4	±Green	0 - 2621 2622 - 5243 5244 - 30146 30147 - 37355 37356 - 62914 62915 - 65535	0 - 4 5 - 8 9 - 47 48 - 57 58 - 96 97 - 100	No Effect* -100 / Full Minus Green -99% - -1% 0% / Neutral 1% - 99% 100% / Full Plus Green
Parameter 5	+5	Frequency	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
Parameter 6	+6	n/a			
Parameter 7	+7	n/a			
Parameter 8	+8	n/a			
Parameter 9	+9	n/a			

FX Parameter: Lightning

Effect Parameter	Channel	Function	Value	Percent	Description
Parameter 1/2	+1+2	CCT	0 - 65535	0 - 100	1800K - 10000K
Parameter 3/4	+3 +4	±Green	0 - 2621 2622 - 5243 5244 - 30146 30147 - 37355 37356 - 62914 62915 - 65535	0 - 4 5 - 8 9 - 47 48 - 57 58 - 96 97 - 100	No Effect* -100 / Full Minus Green -99% - -1% 0% / Neutral 1% - 99% 100% / Full Plus Green
Parameter 5	+5	Frequency	0 - 9 10 - 19 20 - 29 30 - 39 40 - 49 50 - 59 60 - 69 70 - 79 80 - 89 90 - 99 100 - 109 110 - 255	0 - 4 5 - 8 9 - 12 13 - 16 17 - 20 21 - 24 25 - 28 29 - 32 33 - 36 37 - 40 41 - 44 45 - 100	1 2 3 4 5 6 7 8 9 10 Random Reserved
Parameter 6	+6	Speed	0 - 9 10 - 19 20 - 29 30 - 39 40 - 49 50 - 59 60 - 69 70 - 79 80 - 89 90 - 99 100 - 109 110 - 255	0 - 4 5 - 8 9 - 12 13 - 16 17 - 20 21 - 24 25 - 28 29 - 32 33 - 36 37 - 40 41 - 44 45 - 100	1 2 3 4 5 6 7 8 9 10 Random Reserved
Parameter 7	+7	n/a			
Parameter 8	+8	n/a			
Parameter 9	+9	n/a			

FX Parameter: TV

Effect Parameter	Channel	Function	Value	Percent	Description
Parameter 1	+1	CCT Range	0 - 9 10 - 19 20 - 29 30 - 255	0 - 4 5 - 8 9 - 12 13 - 100	Warmer Natural Cooler Reserved
Parameter 2	+2	Speed	0 - 9 10 - 19 20 - 29 30 - 39 40 - 49 50 - 59 60 - 69 70 - 79 80 - 89 90 - 99 100 - 109 110 - 255	0 - 4 5 - 8 9 - 12 13 - 16 17 - 20 21 - 24 25 - 28 29 - 32 33 - 36 37 - 40 41 - 44 45 - 100	1 2 3 4 5 6 7 8 9 10 Random Reserved
Parameter 3	+3	n/a			
Parameter 4	+4	n/a			
Parameter 5	+5	n/a			
Parameter 6	+6	n/a			
Parameter 7	+7	n/a			
Parameter 8	+8	n/a			
Parameter 9	+9	n/a			

FX Parameter: Candle

Effect Parameter	Channel	Function	Value	Percent	Description
Parameter 1	+1	CCT Range	0 - 9	0 - 4	Warmer
			10 - 19	5 - 8	Natural
			20 - 29	9 - 12	Cooler
			30 - 255	12 - 100	Reserved
Parameter 2	+2	Speed	0 - 9	0 - 4	1
			10 - 19	5 - 8	2
			20 - 29	9 - 12	3
			30 - 39	13 - 16	4
			40 - 49	17 - 20	5
			50 - 59	21 - 24	6
			60 - 69	25 - 28	7
			70 - 79	29 - 32	8
			80 - 89	33 - 36	9
			90 - 99	37 - 40	10
			100 - 255	41 - 100	Reserved
Parameter 3	+3	n/a			
Parameter 4	+4	n/a			
Parameter 5	+5	n/a			
Parameter 6	+6	n/a			
Parameter 7	+7	n/a			
Parameter 8	+8	n/a			
Parameter 9	+9	n/a			

FX Parameter: Fire

Effect Parameter	Channel	Function	Value	Percent	Description
Parameter 1	+1	CCT Range	0 - 9 10 - 19 20 - 29 30 - 255	0 - 4 5 - 8 9 - 12 12 - 100	Warmer Natural Cooler Reserved
Parameter 2	+2	Speed	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
Parameter 3	+3	n/a			
Parameter 4	+4	n/a			
Parameter 5	+5	n/a			
Parameter 6	+6	n/a			
Parameter 7	+7	n/a			
Parameter 8	+8	n/a			
Parameter 9	+9	n/a			

FX Parameter: Strobe

Effect Parameter	Channel	Function	Value	Percent	Description
Parameter 1	+1	Mode Select	0 - 9	0 - 4	CCT
			10 - 19	5 - 8	HSI
			20 - 29	9 - 12	Gel
			30 - 39	13 - 16	xy
			40 - 49	17 - 20	Source
			50 - 59	21 - 24	RGB
			60 - 255	25 - 100	Reserved
CCT					
Parameter 2/3	+2+3	CCT	0 - 65535	0 - 100	1800K - 10000K
Parameter 4/5	+4+5	±Green	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
Parameter 6	+6	Speed	0 - 9	0 - 4	1
			10 - 19	5 - 8	2
			20 - 29	9 - 12	3
			30 - 39	13 - 16	4
			40 - 49	17 - 20	5
			50 - 59	21 - 24	6
			60 - 69	25 - 28	7
			70 - 79	29 - 32	8
			80 - 89	33 - 36	9
			90 - 99	37 - 40	10
			100 - 109	41 - 44	Random
			110 - 255	45 - 100	Reserved
Parameter 5	+5	n/a			
Parameter 6	+6	n/a			
Parameter 7	+7	n/a			
Parameter 8	+8	n/a			
Parameter 9	+9	n/a			
HSI					
Parameter 2/3	+2+3	Hue	0 - 65535	0 - 100	0° - 359°
Parameter 4/5	+4+5	Saturation	0 - 65535	0 - 100	0 - 100%
Parameter 6	+6	Speed	0 - 255	0 - 100	1 - 10 - Random
Parameter 7	+7	n/a			
Parameter 8	+8	n/a			
Parameter 9	+9	n/a			

GEL					
Parameter 2	+2	CCT	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 3	+3	Rosco / LEE	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 4	+4	Series	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 5	+5	Category	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 6	+6	Speed	0 - 255	0 - 100	1 - 10 - Random
Parameter 7	+7	n/a			
Parameter 8	+8	n/a			
Parameter 9	+9	n/a			
xy					
Parameter 2/3	+2+3	x coordinate	0 - 255	0 - 100	0 - 0.8
Parameter 4/5	+4+5	y coordinate	0 - 255	0 - 100	0 - 0.8
Parameter 6	+6	Speed	0 - 255	0 - 100	1 - 10 - Random
Parameter 7	+7	n/a			
Parameter 8	+8	n/a			
Parameter 9	+9	n/a			
Source					
Parameter 2	+2	Source	0 - 255	0 - 100	Refer to Mode: Source
Parameter 3	+3	Speed	0 - 255	0 - 100	1 - 10 - Random
Parameter 4	+4	n/a			
Parameter 5	+5	n/a			
Parameter 6	+6	n/a			
Parameter 7	+7	n/a			
Parameter 8	+8	n/a			
Parameter 9	+9	n/a			
RGB					
Parameter 2/3	+2+3	Red	0 - 65535	0 - 100	0 - 100%
Parameter 4/5	+4+5	Green	0 - 65535	0 - 100	0 - 100%
Parameter 6/7	+6+7	Blue	0 - 65535	0 - 100	0 - 100%
Parameter 8	+8	Speed	0 - 255	0 - 100	1 - 10 - Random
Parameter 9	+9	n/a			

FX Parameter: Explosion

Effect Parameter	Channel	Function	Value	Percent	Description
Parameter 1	+1	Mode Select	0 - 9	0 - 4	CCT
			10 - 19	5 - 8	HSI
			20 - 29	9 - 12	Gel
			30 - 39	13 - 16	xy
			40 - 49	17 - 20	Source
			50 - 59	21 - 24	RGB
			60 - 255	25 - 100	Reserved
			CCT		
Parameter 2/3	+2+3	CCT	0 - 65535	0 - 100	1800K - 10000K
Parameter 4/5	+4+5	±Green	0 - 2621	0 - 4	No Effect*
			2622 - 5243	5 - 8	-100 / Full Minus Green
			5244 - 30146	9 - 47	-99% - -1%
			30147 -	48 - 57	0% / Neutral
			37355	58 - 96	1% - 99%
			37356 -	97 - 100	100% / Full Plus Green
			62914		
			62915 - 65535		
Parameter 6	+6	Decay	0 - 9	0 - 4	1
			10 - 19	5 - 8	2
			20 - 29	9 - 12	3
			30 - 39	13 - 16	4
			40 - 49	17 - 20	5
			50 - 59	21 - 24	6
			60 - 69	25 - 28	7
			70 - 79	29 - 32	8
			80 - 89	33 - 36	9
			90 - 99	37 - 40	10
			100 - 255	41 - 100	Reserved
			Parameter 7	+7	n/a
Parameter 8	+8	n/a			
Parameter 9	+9	n/a			
HSI					
Parameter 2/3	+2+3	Hue	0 - 65535	0 - 100	0° - 359°
Parameter 4/5	+4+5	Saturation	0 - 65535	0 - 100	0 - 100%
Parameter 6	+6	Decay	0 - 255	0 - 100	1 - 10
Parameter 7	+7	n/a			
Parameter 8	+8	n/a			
Parameter 9	+9	n/a			

GEL					
Parameter 2	+2	CCT	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 3	+3	Rosco / LEE	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 4	+4	Series	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 5	+5	Category	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 6	+6	Decay	0 - 255	0 - 100	1 - 10
Parameter 7	+7	n/a			
Parameter 8	+8	n/a			
Parameter 9	+9	n/a			
xy					
Parameter 2/3	+2+3	x coordinate	0 - 65535	0 - 100	0 - 0.8
Parameter 4/5	+4+5	y coordinate	0 - 65535	0 - 100	0 - 0.8
Parameter 6	+6	Decay	0 - 255	0 - 100	1 - 10
Parameter 7	+7	n/a			
Parameter 8	+8	n/a			
Parameter 9	+9	n/a			
Source					
Parameter 2	+2	Source	0 - 255	0 - 100	Refer to Mode: Source
Parameter 3	+3	Decay	0 - 255	0 - 100	1 - 10
Parameter 4	+4	n/a			
Parameter 5	+5	n/a			
Parameter 6	+6	n/a			
Parameter 7	+7	n/a			
Parameter 8	+8	n/a			
Parameter 9	+9	n/a			
RGB					
Parameter 2/3	+2+3	Red	0 - 65535	0 - 100	0 - 100%
Parameter 4/5	+4+5	Green	0 - 65535	0 - 100	0 - 100%
Parameter 6/7	+6+7	Blue	0 - 65535	0 - 100	0 - 100%
Parameter 8	+8	Decay	0 - 255	0 - 100	1 - 10
Parameter 9	+9	n/a			

FX Parameter: Faulty Bulb

Effect Parameter	Channel	Function	Value	Percent	Description
Parameter 1	+1	Mode Select	0 - 9	0 - 4	CCT
			10 - 19	5 - 8	HSI
			20 - 29	9 - 12	Gel
			30 - 39	13 - 16	xy
			40 - 49	17 - 20	Source
			50 - 59	21 - 24	RGB
			60 - 255	25 - 100	Reserved
			CCT		
Parameter 2/3	+2+3	CCT	0 - 65535	0 - 100	1800K - 10000K
Parameter 4/5	+4+5	±Green	0 - 2621	0 - 4	No Effect*
			2622 - 5243	5 - 8	-100 / Full Minus Green
			5244 - 30146	9 - 47	-99% - -1%
			30147 -	48 - 57	0% / Neutral
			37355	58 - 96	1% - 99%
			37356 -	97 - 100	100% / Full Plus Green
			62914		
			62915 - 65535		
Parameter 6	+6	Frequency	0 - 9	0 - 4	1
			10 - 19	5 - 8	2
			20 - 29	9 - 12	3
			30 - 39	13 - 16	4
			40 - 49	17 - 20	5
			50 - 59	21 - 24	6
			60 - 69	25 - 28	7
			70 - 79	29 - 32	8
			80 - 89	33 - 36	9
			90 - 99	37 - 40	10
			100 - 109	41 - 44	Random
110 - 255	45 - 100	Reserved			
Parameter 7	+7	Speed	0 - 9	0 - 4	1
			10 - 19	5 - 8	2
			20 - 29	9 - 12	3
			30 - 39	13 - 16	4
			40 - 49	17 - 20	5
			50 - 59	21 - 24	6
			60 - 69	25 - 28	7
			70 - 79	29 - 32	8
			80 - 89	33 - 36	9

			90 - 99 100 - 255	37 - 40 41 - 100	10 Reserved
Parameter 8	+8	n/a			
Parameter 9	+9	n/a			
HSI					
Parameter 2/3	+2+3	Hue	0 - 65535	0 - 100	0° - 359°
Parameter 4/5	+4+5	Saturation	0 - 65535	0 - 100	0 - 100%
Parameter 6	+6	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 7	+7	Speed	0 - 255	0 - 100	1 - 10
Parameter 8	+8	n/a			
Parameter 9	+9	n/a			
GEL					
Parameter 2	+2	CCT	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 3	+3	Rosco / LEE	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 4	+4	Series	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 5	+5	Category	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 6	+6	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 7	+7	Speed	0 - 255	0 - 100	1 - 10
Parameter 8	+8	n/a			
Parameter 9	+9	n/a			
xy					
Parameter 2/3	+2+3	x coordinate	0 - 65535	0 - 100	0 - 0.8
Parameter 4/5	+4+5	y coordinate	0 - 65535	0 - 100	0 - 0.8
Parameter 6	+6	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 7	+7	Speed	0 - 255	0 - 100	1 - 10
Parameter 8	+8	n/a			
Parameter 9	+9	n/a			
Source					
Parameter 2	+2	Source	0 - 255	0 - 100	Refer to Mode: Source
Parameter 3	+3	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 4	+4	Speed	0 - 255	0 - 100	1 - 10
Parameter 5	+5	n/a			
Parameter 7	+6	n/a			
Parameter 7	+7	n/a			
Parameter 8	+8	n/a			
Parameter 9	+9	n/a			
RGB					
Parameter 2/3	+2+3	Red	0 - 65535	0 - 100	0 - 100%
Parameter 4/5	+4+5	Green	0 - 65535	0 - 100	0 - 100%
Parameter 6/7	+6+7	Blue	0 - 65535	0 - 100	0 - 100%
Parameter 8	+8	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 9	+9	Speed	0 - 255	0 - 100	1 - 10

FX Parameter: Pulsing

Effect Parameter	Channel	Function	Value	Percent	Description
Parameter 1	+1	Mode Select	0 - 9	0 - 4	CCT
			10 - 19	5 - 8	HSI
			20 - 29	9 - 12	Gel
			30 - 39	13 - 16	xy
			40 - 49	17 - 20	Source
			50 - 59	21 - 24	RGB
			60 - 255	25 - 100	Reserved
CCT					
Parameter 2/3	+2+3	CCT	0 - 65535	0 - 100	1800K - 10000K
Parameter 4/5	+4+5	±Green	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
Parameter 6	+6	Frequency	0 - 9	0 - 4	1
			10 - 19	5 - 8	2
			20 - 29	9 - 12	3
			30 - 39	13 - 16	4
			40 - 49	17 - 20	5
			50 - 59	21 - 24	6
			60 - 69	25 - 28	7
			70 - 79	29 - 32	8
			80 - 89	33 - 36	9
			90 - 99	37 - 40	10
			100 - 109	41 - 44	Random
			110 - 255	45 - 100	Reserved
Parameter 7	+7	Speed	0 - 9	0 - 4	1
			10 - 19	5 - 8	2
			20 - 29	9 - 12	3
			30 - 39	13 - 16	4
			40 - 49	17 - 20	5
			50 - 59	21 - 24	6
			60 - 69	25 - 28	7
			70 - 79	29 - 32	8
			80 - 89	33 - 36	9
			90 - 99	37 - 40	10
			100 - 255	41 - 100	Reserved
			Parameter 8	+8	n/a

Parameter 9	+9	n/a			
HSI					
Parameter 2/3	+2+3	Hue	0 - 65535	0 - 100	0° - 359°
Parameter 4/5	+4+5	Saturation	0 - 65535	0 - 100	0 - 100%
Parameter 6	+6	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 7	+7	Speed	0 - 255	0 - 100	1 - 10
Parameter 8	+8	n/a			
Parameter 9	+9	n/a			
GEL					
Parameter 2	+2	CCT	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 3	+3	Rosco / LEE	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 4	+4	Series	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 5	+5	Category	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 6	+6	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 7	+7	Speed	0 - 255	0 - 100	1 - 10
Parameter 8	+8	n/a			
Parameter 9	+9	n/a			
xy					
Parameter 2/3	+2+3	x coordinate	0 - 65535	0 - 100	0 - 0.8
Parameter 4/5	+4+5	y coordinate	0 - 65535	0 - 100	0 - 0.8
Parameter 6	+6	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 7	+7	Speed	0 - 255	0 - 100	1 - 10
Parameter 8	+8	n/a			
Parameter 9	+9	n/a			
Source					
Parameter 2	+2	Source	0 - 255	0 - 100	Refer to Mode: Source
Parameter 3	+3	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 4	+4	Speed	0 - 255	0 - 100	1 - 10
Parameter 5	+5	n/a			
Parameter 6	+6	n/a			
Parameter 7	+7	n/a			
Parameter 8	+8	n/a			
Parameter 9	+9	n/a			
RGB					
Parameter 2/3	+2+3	Red	0 - 65535	0 - 100	0 - 100%
Parameter 4/5	+4+5	Green	0 - 65535	0 - 100	0 - 100%
Parameter 6/7	+6+7	Blue	0 - 65535	0 - 100	0 - 100%
Parameter 8	+8	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 9	+9	Speed	0 - 255	0 - 100	1 - 10

FX Parameter: Welding

Effect Parameter	Channel	Function	Value	Percent	Description
Parameter 1	+1	Mode Select	0 - 9	0 - 4	CCT
			10 - 19	5 - 8	HSI
			20 - 29	9 - 12	Gel
			30 - 39	13 - 16	xy
			40 - 49	17 - 20	Source
			50 - 59	21 - 24	RGB
			60 - 255	25 - 100	Reserved
			CCT		
Parameter 2/3	+2+3	CCT	0 - 65535	0 - 100	1800K - 10000K
Parameter 4/5	+4+5	±Green	0 - 2621	0 - 4	No Effect*
			2622 - 5243	5 - 8	-100 / Full Minus
			5244 - 30146	9 - 47	Green
			30147 -	48 - 57	-99% - -1%
			37355	58 - 96	0% / Neutral
			37356 -	97 - 100	1% - 99%
			62914		100% / Full Plus
			62915 - 65535		Green
Parameter 6	+6	Frequency	0 - 9	0 - 4	1
			10 - 19	5 - 8	2
			20 - 29	9 - 12	3
			30 - 39	13 - 16	4
			40 - 49	17 - 20	5
			50 - 59	21 - 24	6
			60 - 69	25 - 28	7
			70 - 79	29 - 32	8
			80 - 89	33 - 36	9
			90 - 99	37 - 40	10
			100 - 109	41 - 44	Random
			110 - 255	45 - 100	Reserved
			Parameter 7	+7	Min Brightness
Parameter 8	+8	n/a			
Parameter 9	+9	n/a			
HSI					
Parameter 2	+2	Hue	0 - 255	0 - 100	0° - 359°
Parameter 3	+3	Saturation	0 - 255	0 - 100	0 - 100%
Parameter 4	+4	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 5	+5	Min Brightness	0 - 255	0 - 100	0 - 75%
Parameter 6	+6	n/a			

Parameter 7	+7	n/a			
Parameter 8	+8	n/a			
Parameter 9	+9	n/a			
GEL					
Parameter 2	+2	CCT	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 3	+3	Rosco / LEE	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 4	+4	Series	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 5	+5	Category	0 - 255	0 - 100	Refer to Mode: GEL
Parameter 6	+6	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 7	+7	Min Brightness	0 - 255	0 - 100	0 - 75%
Parameter 8	+8	n/a			
Parameter 9	+9	n/a			
xy					
Parameter 2/3	+2+3	x coordinate	0 - 65535	0 - 100	0 - 0.8
Parameter 4/5	+4+5	y coordinate	0 - 65535	0 - 100	0 - 0.8
Parameter 6	+6	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 7	+7	Min Brightness	0 - 255	0 - 100	1 - 10
Parameter 8	+8	n/a			
Parameter 9	+9	n/a			
Source					
Parameter 2	+2	Source	0 - 255	0 - 100	Refer to Mode: Source
Parameter 3	+3	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 4	+4	Min Brightness	0 - 255	0 - 100	0 - 75%
Parameter 5	+5				
Parameter 6	+6				
Parameter 7	+7				
RGB					
Parameter 2/3	+2+3	Red	0 - 65535	0 - 100	0 - 100%
Parameter 4/5	+4+5	Green	0 - 65535	0 - 100	0 - 100%
Parameter 6/7	+6+7	Blue	0 - 65535	0 - 100	0 - 100%
Parameter 8	+8	Frequency	0 - 255	0 - 100	1 - 10 - Random
Parameter 9	+9	Min Brightness	0 - 255	0 - 100	0 - 75%

FX Parameter: Cop Car

Effect Parameter	Channel	Function	Value	Percent	Description
Parameter 1	+1	Color Combinations	0 - 9	0 - 4	Red
			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
Parameter 2	+2	Frequency	0 - 9	0 - 4	1
			10 - 19	5 - 8	2
			20 - 29	9 - 12	3
			30 - 39	13 - 16	4
			40 - 49	17 - 20	5
			50 - 59	21 - 24	6
			60 - 69	25 - 28	7
			70 - 79	29 - 32	8
			80 - 89	33 - 36	9
			90 - 99	37 - 40	10
			100 - 255	41 - 100	Reserved
Parameter 3	+3	n/a			
Parameter 4	+4	n/a			
Parameter 5	+5	n/a			
Parameter 6	+6	n/a			
Parameter 7	+7	n/a			
Parameter 8	+8	n/a			
Parameter 9	+9	n/a			

FX Parameter: Color Chase

Effect Parameter	Channel	Function	Value	Percent	Description
Parameter 1	+1	Saturation	0 - 255	0 - 100	0 - 100%
Parameter 2	+2	Speed	0 - 9	0 - 4	1
			10 - 19	5 - 8	2
			20 - 29	9 - 12	3
			30 - 39	13 - 16	4
			40 - 49	17 - 20	5
			50 - 59	21 - 24	6
			60 - 69	25 - 28	7
			70 - 79	29 - 32	8
			80 - 89	33 - 36	9
			90 - 99	37 - 40	10
			100 - 255	41 - 100	Reserved
Parameter 3	+3	n/a			
Parameter 4	+4	n/a			
Parameter 5	+5	n/a			
Parameter 6	+6	n/a			
Parameter 7	+7	n/a			
Parameter 8	+8	n/a			
Parameter 9	+9	n/a			

FX Parameter: Party Lights

Effect Parameter	Channel	Function	Value	Percent	Description
Parameter 1	+1	Saturation	0 - 255	0 - 100	0 - 100%
Parameter 2	+2	Speed	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
Parameter 3	+3	n/a			
Parameter 4	+4	n/a			
Parameter 5	+5	n/a			
Parameter 6	+6	n/a			
Parameter 7	+7	n/a			
Parameter 8	+8	n/a			
Parameter 9	+9	n/a			

FX Parameter: Fireworks

Effect Parameter	Channel	Function	Value	Percent	Description
Parameter 1	+1	Color Combinations	0 - 9 10 - 19 20 - 29 30 - 255	0 - 4 5 - 8 9 - 12 13 - 100	CCT Hue CCT+Hue Reserved
Parameter 2	+2	Frequency	0 - 9 10 - 19 20 - 29 30 - 39 40 - 49 50 - 59 60 - 69 70 - 79 80 - 89 90 - 99 100 - 109 110 - 255	0 - 4 5 - 8 9 - 12 13 - 16 17 - 20 21 - 24 25 - 28 29 - 32 33 - 36 37 - 40 41 - 44 45 - 100	1 2 3 4 5 6 7 8 9 10 Random Reserved
Parameter 3	+3	n/a			
Parameter 4	+4	n/a			
Parameter 5	+5	n/a			
Parameter 6	+6	n/a			
Parameter 7	+7	n/a			
Parameter 8	+8	n/a			
Parameter 9	+9	n/a			

DMX Profiles with Motorized Accessories

Profile 101: CCT & RGB & Acc - 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	Minus Green to Plus Green	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
Accessories					
8	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
9	Reserved				
10	Reserved				
				*Do not patch "No Effect" range into consoles	

Profile 102: CCT & RGB & Acc - 16-bit (20 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	Minus Green to Plus Green	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
Accessories					
15 / 16	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
17 / 18	Reserved				
19 / 20	Reserved				
				*Do not patch "No Effect" range into consoles	

Profile 103: CCT & RGB & FX & Acc - 8-bit (20 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	Minus Green to Plus Green	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
FX					
8	Crossfade 2	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
9	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Explosion	0 - 69	0 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Other Effects	0 - 69	0 - 27	Loop	
		70 - 255	28 - 100	Stop	
10	Effect Selection	0 - 9	0 - 4	Club Lights	0% / 0
		10 - 19	5 - 8	Paparazzi	
		20 - 29	9 - 12	Lighting	
		30 - 39	13 - 16	TV	
		40 - 49	17 - 20	Candle	
		50 - 59	21 - 24	Fire	
		60 - 69	25 - 28	Strobe	
		70 - 79	29 - 32	Explosion	

		80 - 89	33 - 36	Faulty Bulb	
		90 - 99	37 - 40	Pulsing	
		100 - 109	41 - 44	Welding	
		110 - 119	45 - 48	Cop Car	
		120 - 129	49 - 52	Color Chase	
		130 - 139	53 - 56	Party Lights	
		140 - 149	57 - 60	Fireworks	
		150 - 255	61 - 100	Reserved	
11	Effect Parameter 1	0 - 255	0 - 100	See Effect Chart	0% / 0
12	Effect Parameter 2	0 - 255	0 - 100		0% / 0
13	Effect Parameter 3	0 - 255	0 - 100		0% / 0
14	Effect Parameter 4	0 - 255	0 - 100		0% / 0
15	Effect Parameter 5	0 - 255	0 - 100		0% / 0
16	Effect Parameter 6	0 - 255	0 - 100		0% / 0
17	Effect Parameter 7	0 - 255	0 - 100		0% / 0
Accessories					
18	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
19	Reserved				
20	Reserved				
				*Do not patch “No Effect” range into consoles	

Profile 104: CCT & RGB & FX & Acc - 16-bit (32 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	Minus Green to Plus Green	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
FX					
15	Crossfade 2	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
16	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Explosion	0 - 69	0 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Other Effects	0 - 69	0 - 27	Loop	
		70 - 255	28 - 100	Stop	
17	Effect Selection	0 - 9	0 - 4	Club Lights	0% / 0
		10 - 19	5 - 8	Paparazzi	
		20 - 29	9 - 12	Lightning	
		30 - 39	13 - 16	TV	
		40 - 49	17 - 20	Candle	
		50 - 59	21 - 24	Fire	
		60 - 69	25 - 28	Strobe	
		70 - 79	29 - 32	Explosion	

		80 - 89	33 - 36	Faulty Bulb	
		90 - 99	37 - 40	Pulsing	
		100 - 109	41 - 44	Welding	
		110 - 119	45 - 48	Cop Car	
		120 - 129	49 - 52	Color Chase	
		130 - 139	53 - 56	Party Lights	
		140 - 149	57 - 60	Fireworks	
		150 - 255	61 - 100	Reserved	
18	Effect Parameter 1	0 - 255	0 - 100	See Effect Chart	0% / 0
19	Effect Parameter 2	0 - 255	0 - 100		0% / 0
20	Effect Parameter 3	0 - 255	0 - 100		0% / 0
21	Effect Parameter 4	0 - 255	0 - 100		0% / 0
22	Effect Parameter 5	0 - 255	0 - 100		0% / 0
23	Effect Parameter 6	0 - 255	0 - 100		0% / 0
24	Effect Parameter 7	0 - 255	0 - 100		0% / 0
25	Effect Parameter 8	0 - 255	0 - 100		0% / 0
26	Effect Parameter 9	0 - 255	0 - 100		0% / 0
Accessories					
27 / 28	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
29 / 30	Reserved				
31 / 32	Reserved				
				*Do not patch “No Effect” range into consoles	

Profile 105: CCT & RGB & xy & Acc - 8-bit (13 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	Minus Green to Plus Green	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
8	Crossfade 2	0 - 255	0 - 100	CCT/RGB to xy	0% / 0
9	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
10	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
Accessories					
11	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
12	Reserved				
13	Reserved				
				*Do not patch "No Effect" range into consoles	

Profile 106: CCT & RGB & xy & Acc - 16-bit (26 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	Minus Green to Plus Green	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
15 / 16	Crossfade 2	0 - 65535	0 - 100	CCT/RGB to xy	0% / 0
17 / 18	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684
19 / 20	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
Accessories					
21 / 22	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
23 / 24	Reserved				
25 / 26	Reserved				
				*Do not patch "No Effect" range into consoles	

Profile 107: CCT & RGB & xy & FX & Acc - 8-bit (23 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	Minus Green to Plus Green	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
8	Crossfade 2	0 - 255	0 - 100	CCT/RGB to xy	0% / 0
9	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
10	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
FX					
11	Crossfade 3	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
12	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Explosion	0 - 69	0 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Other Effects	0 - 69	0 - 27	Loop	
		70 - 255	28 - 100	Stop	
13	Effect Selection	0 - 9	0 - 4	Club Lights	0% / 0
		10 - 19	5 - 8	Paparazzi	
		20 - 29	9 - 12	Lightning	
		30 - 39	13 - 16	TV	
		40 - 49	17 - 20	Candle	

		50 - 59	21 - 24	Fire	
		60 - 69	25 - 28	Strobe	
		70 - 79	29 - 32	Explosion	
		80 - 89	33 - 36	Faulty Bulb	
		90 - 99	37 - 40	Pulsing	
		100 - 109	41 - 44	Welding	
		110 - 119	45 - 48	Cop Car	
		120 - 129	49 - 52	Color Chase	
		130 - 139	53 - 56	Party Lights	
		140 - 149	57 - 60	Fireworks	
		150 - 255	61 - 100	Reserved	
14	Effect Parameter 1	0 - 255	0 - 100	See Effect Chart	0% / 0
15	Effect Parameter 2	0 - 255	0 - 100		0% / 0
16	Effect Parameter 3	0 - 255	0 - 100		0% / 0
17	Effect Parameter 4	0 - 255	0 - 100		0% / 0
18	Effect Parameter 5	0 - 255	0 - 100		0% / 0
19	Effect Parameter 6	0 - 255	0 - 100		0% / 0
20	Effect Parameter 7	0 - 255	0 - 100		0% / 0
Accessories					
21	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
22	Reserved				
23	Reserved				
				*Do not patch “No Effect” range into consoles	

Profile 108: CCT & RGB & xy & FX & Acc - 16-bit (38 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	Minus Green to Plus Green	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
15 / 16	Crossfade 2	0 - 65535	0 - 100	CCT/RGB to xy	0% / 0
17 / 18	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
19 / 20	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
FX					
21	Crossfade 3	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
22	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Explosion	0 - 69	0 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Other Effects	0 - 69	0 - 27	Loop	
		70 - 255	28 - 100	Stop	
23	Effect Selection	0 - 9	0 - 4	Club Lights	0% / 0
		10 - 19	5 - 8	Paparazzi	
		20 - 29	9 - 12	Lightning	
		30 - 39	13 - 16	TV	
		40 - 49	17 - 20	Candle	

		50 - 59	21 - 24	Fire	
		60 - 69	25 - 28	Strobe	
		70 - 79	29 - 32	Explosion	
		80 - 89	33 - 36	Faulty Bulb	
		90 - 99	37 - 40	Pulsing	
		100 - 109	41 - 44	Welding	
		110 - 119	45 - 48	Cop Car	
		120 - 129	49 - 52	Color Chase	
		130 - 139	53 - 56	Party Lights	
		140 - 149	57 - 60	Fireworks	
		150 - 255	61 - 100	Reserved	
24	Effect Parameter 1	0 - 255	0 - 100	See Effect Chart	0% / 0
25	Effect Parameter 2	0 - 255	0 - 100		0% / 0
26	Effect Parameter 3	0 - 255	0 - 100		0% / 0
27	Effect Parameter 4	0 - 255	0 - 100		0% / 0
28	Effect Parameter 5	0 - 255	0 - 100		0% / 0
29	Effect Parameter 6	0 - 255	0 - 100		0% / 0
30	Effect Parameter 7	0 - 255	0 - 100		0% / 0
31	Effect Parameter 8	0 - 255	0 - 100		0% / 0
32	Effect Parameter 9	0 - 255	0 - 100		0% / 0
Accessories					
33 / 34	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
35 / 36	Reserved				
37 / 38	Reserved				
				*Do not patch “No Effect” range into consoles	

Profile 109: HSI & Acc - 8-bit (6 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	Hue	0 - 255	0 - 100	0 - 359.9°	0% / 0
3	Saturation	0 - 255	0 - 100	White Light to RGB	0% / 0
Accessories					
4	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
5	Reserved				
6	Reserved				

Profile 110: HSI & Acc - 16-bit (12 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	Hue	0 - 65535	0 - 100	0 - 359.9°	0% / 0
5 / 6	Saturation	0 - 65535	0 - 100	White Light to RGB	0% / 0
Accessories					
7 / 8	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
9 / 10	Reserved				
11 / 12	Reserved				

Profile 111: HSIC+ & Acc - 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	Minus Green to Plus Green	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
Accessories					
6	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
7	Reserved				
8	Reserved				
				*Do not patch "No Effect" range into consoles	

Profile 112: HSIC+ & Acc - 16-bit (16 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	Minus Green to Plus Green	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
Accessories					
11 / 12	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
13 / 14	Reserved				
15 / 16	Reserved				
				*Do not patch "No Effect" range into consoles	

Profile 113: HSIC+ & FX & Acc - 8-bit (18 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	Minus Green to Plus Green	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
FX					
6	Crossfade	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
7	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Explosion	0 - 69	0 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Other Effects	0 - 69	0 - 27	Loop	
		70 - 255	28 - 100	Stop	
8	Effect Selection	0 - 9	0 - 4	Club Lights	0% / 0
		10 - 19	5 - 8	Paparazzi	
		20 - 29	9 - 12	Lightning	
		30 - 39	13 - 16	TV	
		40 - 49	17 - 20	Candle	
		50 - 59	21 - 24	Fire	
		60 - 69	25 - 28	Strobe	
		70 - 79	29 - 32	Explosion	
		80 - 89	33 - 36	Faulty Bulb	
		90 - 99	37 - 40	Pulsing	

		100 - 109	41 - 44	Welding	
		110 - 119	45 - 48	Cop Car	
		120 - 129	49 - 52	Color Chase	
		130 - 139	53 - 56	Party Lights	
		140 - 149	57 - 60	Fireworks	
		150 - 255	61 - 100	Reserved	
9	Effect Parameter 1	0 - 255	0 - 100	See Effect Chart	0% / 0
10	Effect Parameter 2	0 - 255	0 - 100		0% / 0
11	Effect Parameter 3	0 - 255	0 - 100		0% / 0
12	Effect Parameter 4	0 - 255	0 - 100		0% / 0
13	Effect Parameter 5	0 - 255	0 - 100		0% / 0
14	Effect Parameter 6	0 - 255	0 - 100		0% / 0
15	Effect Parameter 7	0 - 255	0 - 100		0% / 0
Accessories					
16	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
17	Reserved				
18	Reserved				
				*Do not patch “No Effect” range into consoles	

Profile 114: HSIC+ & FX & Acc - 16-bit (28 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	Minus Green to Plus Green	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
FX					
11	Crossfade	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
12	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Explosion	0 - 69	0 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Other Effects	0 - 69	0 - 27	Loop	
		70 - 255	28 - 100	Stop	
13	Effect Selection	0 - 9	0 - 4	Club Lights	0% / 0
		10 - 19	5 - 8	Paparazzi	
		20 - 29	9 - 12	Lightning	
		30 - 39	13 - 16	TV	
		40 - 49	17 - 20	Candle	
		50 - 59	21 - 24	Fire	
		60 - 69	25 - 28	Strobe	
		70 - 79	29 - 32	Explosion	
		80 - 89	33 - 36	Faulty Bulb	
		90 - 99	37 - 40	Pulsing	

		100 - 109	41 - 44	Welding	
		110 - 119	45 - 48	Cop Car	
		120 - 129	49 - 52	Color Chase	
		130 - 139	53 - 56	Party Lights	
		140 - 149	57 - 60	Fireworks	
		150 - 255	61 - 100	Reserved	
14	Effect Parameter 1	0 - 255	0 - 100	See Effect Chart	0% / 0
15	Effect Parameter 2	0 - 255	0 - 100		0% / 0
16	Effect Parameter 3	0 - 255	0 - 100		0% / 0
17	Effect Parameter 4	0 - 255	0 - 100		0% / 0
18	Effect Parameter 5	0 - 255	0 - 100		0% / 0
19	Effect Parameter 6	0 - 255	0 - 100		0% / 0
20	Effect Parameter 7	0 - 255	0 - 100		0% / 0
21	Effect Parameter 8	0 - 255	0 - 100		0% / 0
22	Effect Parameter 9	0 - 255	0 - 100		0% / 0
Accessories					
23 / 24	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
25 / 26	Reserved				
27 / 28	Reserved				
				*Do not patch “No Effect” range into consoles	

Profile 115: HSIC+ & xy & Acc - 8-bit (11 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	Minus Green to Plus Green	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
6	Crossfade	0 - 255	0 - 100	HSIC+ to xy	0% / 0
7	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
8	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
Accessories					
9	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
10	Reserved				
11	Reserved				
				*Do not patch "No Effect" range into consoles	

Profile 116: HSIC+ & xy & Acc - 16-bit (22 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	Minus Green to Plus Green	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
11 / 12	Crossfade	0 - 65535	0 - 100	HSIC+ to xy	0% / 0
13 / 14	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
15 / 16	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
Accessories					
17 / 18	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
19 / 20	Reserved				
21 / 22	Reserved				
				*Do not patch "No Effect" range into consoles	

Profile 117: HSIC+ & xy & FX & Acc - 8-bit (21 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	Minus Green to Plus Green	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
6	Crossfade	0 - 255	0 - 100	HSIC+ to xy	0% / 0
7	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
8	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
FX					
9	Crossfade 2	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
10	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Explosion	0 - 69	0 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Other Effects	0 - 69	0 - 27	Loop	
		70 - 255	28 - 100	Stop	
11	Effect Selection	0 - 9	0 - 4	Club Lights	0% / 0
		10 - 19	5 - 8	Paparazzi	
		20 - 29	9 - 12	Lightning	
		30 - 39	13 - 16	TV	
		40 - 49	17 - 20	Candle	
		50 - 59	21 - 24	Fire	
		60 - 69	25 - 28	Strobe	

		70 - 79	29 - 32	Explosion	
		80 - 89	33 - 36	Faulty Bulb	
		90 - 99	37 - 40	Pulsing	
		100 - 109	41 - 44	Welding	
		110 - 119	45 - 48	Cop Car	
		120 - 129	49 - 52	Color Chase	
		130 - 139	53 - 56	Party Lights	
		140 - 149	57 - 60	Fireworks	
		150 - 255	61 - 100	Reserved	
12	Effect Parameter 1	0 - 255	0 - 100	See Effect Chart	0% / 0
13	Effect Parameter 2	0 - 255	0 - 100		0% / 0
14	Effect Parameter 3	0 - 255	0 - 100		0% / 0
15	Effect Parameter 4	0 - 255	0 - 100		0% / 0
16	Effect Parameter 5	0 - 255	0 - 100		0% / 0
17	Effect Parameter 6	0 - 255	0 - 100		0% / 0
18	Effect Parameter 7	0 - 255	0 - 100		0% / 0
Accessories					
19	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
20	Reserved				
21	Reserved				
				*Do not patch “No Effect” range into consoles	

Profile 118: HSIC+ & xy & FX & Acc - 16-bit (34 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	Minus Green to Plus Green	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
11 / 12	Crossfade	0 - 65535	0 - 100	HSIC+ to xy	0% / 0
13 / 14	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
15 / 16	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
FX					
17	Crossfade 2	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
18	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Explosion	0 - 69	0 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Other Effects	0 - 69	0 - 27	Loop	
		70 - 255	28 - 100	Stop	
19	Effect Selection	0 - 9	0 - 4	Club Lights	0% / 0
		10 - 19	5 - 8	Paparazzi	
		20 - 29	9 - 12	Lightning	
		30 - 39	13 - 16	TV	
		40 - 49	17 - 20	Candle	
		50 - 59	21 - 24	Fire	
		60 - 69	25 - 28	Strobe	

		70 - 79	29 - 32	Explosion	
		80 - 89	33 - 36	Faulty Bulb	
		90 - 99	37 - 40	Pulsing	
		100 - 109	41 - 44	Welding	
		110 - 119	45 - 48	Cop Car	
		120 - 129	49 - 52	Color Chase	
		130 - 139	53 - 56	Party Lights	
		140 - 149	57 - 60	Fireworks	
		150 - 255	61 - 100	Reserved	
20	Effect Parameter 1	0 - 255	0 - 100	See Effect Chart	0% / 0
21	Effect Parameter 2	0 - 255	0 - 100		0% / 0
22	Effect Parameter 3	0 - 255	0 - 100		0% / 0
23	Effect Parameter 4	0 - 255	0 - 100		0% / 0
24	Effect Parameter 5	0 - 255	0 - 100		0% / 0
25	Effect Parameter 6	0 - 255	0 - 100		0% / 0
26	Effect Parameter 7	0 - 255	0 - 100		0% / 0
27	Effect Parameter 8	0 - 255	0 - 100		0% / 0
28	Effect Parameter 9	0 - 255	0 - 100		0% / 0
Accessories					
29 / 30	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
31 / 32	Reserved				
33 / 34	Reserved				
				*Do not patch “No Effect” range into consoles	

Profile 119: xy & Acc - 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 (.4234 / 136)
3	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
Accessories					
4	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
5	Reserved				
6	Reserved				

Profile 120: xy & Acc - 16-bit (12 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 (.4234 / 34684)
5 / 6	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
Accessories					
7 / 8	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
9 / 10	Reserved				
11 / 12	Reserved				

Profile 121: RGB & Acc - 8-bit (6 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
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
Accessories					
4	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
5	Reserved				
6	Reserved				

Profile 122: RGB & Acc - 16-bit (12 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
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
Accessories					
7 / 8	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
9 / 10	Reserved				
11 / 12	Reserved				

Profile 123: iRGB & Acc - 8-bit (7 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	Red	0 - 255	0 - 100	Red Intensity	100% / 255
3	Green	0 - 255	0 - 100	Green Intensity	100% / 255
4	Blue	0 - 255	0 - 100	Blue Intensity	100% / 255
Accessories					
5	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
6	Reserved				
7	Reserved				

Profile 124: iRGB & Acc - 16-bit (14 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	Red	0 - 65535	0 - 100	Red Intensity	100% / 65535
5 / 6	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
7 / 8	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535
Accessories					
9 / 10	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
11 / 12	Reserved				
13 / 14	Reserved				

Profile 125: Individual Emitter Control RGBAL & Acc - 8-bit (8 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
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
4	Amber	0 - 255	0 - 100	Amber Intensity	100% / 255
5	Lime	0 - 255	0 - 100	Lime Intensity	100% / 255
Accessories					
6	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
7	Reserved				
8	Reserved				

Profile 126: Individual Emitter Control RGBAL & Acc - 16-bit (16 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
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
7 / 8	Amber	0 - 65535	0 - 100	Amber Intensity	100% / 65535
9 / 10	Lime	0 - 65535	0 - 100	Lime Intensity	100% / 65535
Accessories					
11 / 12	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
13 / 14	Reserved				
15 / 16	Reserved				

Profile 127: CCT+ & Acc - 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	Minus Green to Plus Green	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	
Accessories					
4	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
5	Reserved				
6	Reserved				
				*Do not patch “No Effect” range into consoles	

Profile 128: CCT+ & Acc - 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 - 100	Minus Green to Plus Green	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	
Accessories					
7 / 8	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
9 / 10	Reserved				
11 / 12	Reserved				
				*Do not patch “No Effect” range into consoles	

Profile 129: Source Mode & Acc - 8-bit (7 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	Source	0 - 2	0 - 1	Tungsten Bulb	0% / 0
		3 - 5	2 - 3	Incandescent	
		6 - 8	4 - 5	Halogen	
		9 - 11	6 - 7	Antique Bulb	
		12 - 14	8 - 9	Warm Antique Bulb	
		15 - 17	10 - 11	Christmas Lights	
		18 - 20	12 - 13	Night Light	
		21 - 23	14 - 15	Infrared Heat Lamp	
		24 - 26	16 - 17	Grow Light	
		27 - 29	18 - 19	CFL Soft White	
		30 - 32	20 - 21	CFL Bright White	
		33 - 35	22 - 23	CFL Cool White	
		36 - 38	24 - 25	CFL Daylight	
		39 - 41	26 - 27	Cool White 1	
		42 - 44	28 - 29	Cool White 2	
		45 - 47	30 - 31	Cool White 3	
		48 - 50	32 - 33	Warm White	
		51 - 53	34 - 35	CFL Blacklight	
		54 - 56	36 - 37	HMI	
		57 - 59	38 - 39	High Pressure Sodium	
		60 - 62	40 - 41	Low Pressure Sodium	
		63 - 65	42 - 43	Mercury Vapor	
		66 - 68	44 - 45	Metal Halide	
		69 - 71	46 - 47	Ceramic	
		72 - 74	48 - 49	Carbon Arc	
		75 - 77	50 - 51	Xenon	
		78 - 80	52 - 53	Candle	
		81 - 83	54 - 55	Gas Fire	
		84 - 86	56 - 57	Sun Direct	
		87 - 89	58 - 59	Sun Overcast	
		90 - 92	60 - 61	Sun Blue Hour	

		93 - 95	62 - 63	Mobile Phone	
		96 - 98	64 - 65	Computer Monitor	
		99 - 101	66 - 67	Electroluminescence	
		102 - 104	68 - 69	Blow Torch	
		105 - 107	70 - 71	Road Flare	
		108 - 110	72 - 73	Amber Caution	
		111-113	74 - 75	Green Traffic Light	
		114 - 116	76 - 77	Yellow Traffic Light	
		117 - 119	78 - 79	Red Traffic Light	
		120 - 122	80 - 81	Blue Glow Stick	
		123 - 125	82 - 83	Green Glow Stick	
		126 - 128	84 - 85	Red Glow Stick	
		129 - 131	86 - 87	Yellow Glow Stick	
		132 - 134	88 - 89	Pink Glow Stick	
		135 - 137	90 - 91	Violet Glow Stick	
		138 - 255	92 - 100	RESERVED	
3	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
4	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
Accessories					
5	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
6	Reserved				
7	Reserved				
				*Do not patch "No Effect" range into consoles	

Profile 130: Source Mode & Acc - 16-bit (13 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3	Source	0 - 2	0 - 1	Tungsten Bulb	0% / 0
		3 - 5	2 - 3	Incandescent	
		6 - 8	4 - 5	Halogen	
		9 - 11	6 - 7	Antique Bulb	
		12 - 14	8 - 9	Warm Antique Bulb	
		15 - 17	10 - 11	Christmas Lights	
		18 - 20	12 - 13	Night Light	
		21 - 23	14 - 15	Infrared Heat Lamp	
		24 - 26	16 - 17	Grow Light	
		27 - 29	18 - 19	CFL Soft White	
		30 - 32	20 - 21	CFL Bright White	
		33 - 35	22 - 23	CFL Cool White	
		36 - 38	24 - 25	CFL Daylight	
		39 - 41	26 - 27	Cool White 1	
		42 - 44	28 - 29	Cool White 2	
		45 - 47	30 - 31	Cool White 3	
		48 - 50	32 - 33	Warm White	
		51 - 53	34 - 35	CFL Blacklight	
		54 - 56	36 - 37	HMI	
		57 - 59	38 - 39	High Pressure Sodium	
		60 - 62	40 - 41	Low Pressure Sodium	
		63 - 65	42 - 43	Mercury Vapor	
		66 - 68	44 - 45	Metal Halide	
		69 - 71	46 - 47	Ceramic	
		72 - 74	48 - 49	Carbon Arc	
		75 - 77	50 - 51	Xenon	
		78 - 80	52 - 53	Candle	
		81 - 83	54 - 55	Gas Fire	
		84 - 86	56 - 57	Sun Direct	
		87 - 89	58 - 59	Sun Overcast	
		90 - 92	60 - 61	Sun Blue Hour	

		93 - 95	62 - 63	Mobile Phone	
		96 - 98	64 - 65	Computer Monitor	
		99 - 101	66 - 67	Electroluminescence	
		102 - 104	68 - 69	Blow Torch	
		105 - 107	70 - 71	Road Flare	
		108 - 110	72 - 73	Amber Caution	
		111-113	74 - 75	Green Traffic Light	
		114 - 116	76 - 77	Yellow Traffic Light	
		117 - 119	78 - 79	Red Traffic Light	
		120 - 122	80 - 81	Blue Glow Stick	
		123 - 125	82 - 83	Green Glow Stick	
		126 - 128	84 - 85	Red Glow Stick	
		129 - 131	86 - 87	Yellow Glow Stick	
		132 - 135	88 - 89	Pink Glow Stick	
		136 - 138	90 - 91	Violet Glow Stick	
		139 - 255	92 - 100	RESERVED	
4 / 5	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
6 / 7	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
Accessories					
8 / 9	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
10 / 11	Reserved				
12 / 13	Reserved				

Profile 131: Legacy Gel & Acc - 8-bit (8 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	CCT	0 - 126	0 - 50	3200K	0% / 0
		127 - 255	51 - 100	5600K	
3	Gel Manufacturer	0 - 29	0 - 12	Rosco	0% / 0
		30 - 59	13 - 24	Lee	
		60 - 255	25 - 100	Reserved	
4	Series	0 - 9	0 - 4	R-Col.Corr. / L-Col.Corr.	0% / 0
		10 - 19	5 - 8	R-Cal Color / L-Cal. Filter	
		20 - 29	9 - 12	R-Storaro / L-600 Series	
		30 - 39	13 - 16	R-Cinelux / L-Cosmetic	
		40 - 49	17 - 20	R-Reserved / L-700 Series	
		50 - 255	21 - 100	Reserved	
5	Category	0 - 255	0 - 100	See GEL Category Tables Below	0% / 0
GEL Category 1 : Rosco - Color Correction					
5		0-1		Full CTB	0% / 0
		2-3		3/4 CTB	
		4-5		1/2 CTB	
		6-7		1/3 CTB	
		8-9		1/4 CTB	
		10-11		1/8 CTB	
		12-13		Double CTB	
		14-15		Full CTO	
		16-17		3/4 CTO	
		18-19		1/2 CTO	
		20-21		1/4 CTO	
		22-23		1/8 CTO	
		24-25		Double CTO	
		26-27		Full CTS	
		28-29		1/2 CTS	
		30-31		1/4 CTS	
		32-33		1/8 CTS	

		34-35		Full Plusgreen				
		36-37		1/2 Plusgreen				
		38-39		1/4 Plusgreen				
		40-41		1/8 Plusgreen				
		42-43		Full Minusgreen				
		44-45		3/4 Minusgreen				
		46-47		1/2 Minusgreen				
		48-49		1/4 Minusgreen				
		50-51		1/8 Minusgreen				
		52-53		Fluorofilter				
		54-55		Industrial Vapor				
		56-57		Urban Vapor				
		58-59		Tough Y1				
		60-61		Tough MT 54				
		62-63		Tough MTY				
		64-65		Tough MT2				
		66-255		Reserved				
		GEL Category 1 : Rosco - Cal Color						
		5		0-1			15 Blue	0% / 0
2-3				30 Blue				
4-5				60 Blue				
6-7				90 Blue				
8-9				7 Cyan				
10-11				15 Cyan				
12-13				30 Cyan				
14-15				60 Cyan				
16-17				90 Cyan				
18-19				15 Green				
20-21				30 Green				
22-23				60 Green				
24-25				90 Green				
26-27				15 Yellow				
28-29				30 Yellow				
30-31				60 Yellow				

		32-33		90 Yellow	
		34-35		15 Red	
		36-37		30 Red	
		38-39		60 Red	
		40-41		90 Red	
		42-43		15 Magenta	
		44-45		30 Magenta	
		46-47		60 Magenta	
		48-49		90 Magenta	
		50-51		15 Pink	
		52-53		30 Pink	
		54-55		60 Pink	
		56-57		90 Pink	
		58-59		15 Lavender	
		60-61		30 Lavender	
		62-63		60 Lavender	
		64-65		90 Lavender	
		66-255		Reserved	
GEL Category 3 : Rosco - Storaro					
5		0-1		VS Red	0% / 0
		2-3		VS Orange	
		4-5		VS Yellow	
		6-7		VS Green	
		8-9		VS Cyan	
		10-11		VS Azure	
		12-13		VS Blue	
		14-15		VS Indigo	
		16-17		VS Violet	
		18-19		VS Magenta	
		20 - 255		Reserved	
GEL Category 4 : Rosco - Cinelux					
5		0-1		Bastard Amber	0% / 0
		2-3		Pale Bastard Amber	
		4-5		No Color Straw	

		6-7		Pale Gold	
		8-9		Daffodil	
		10-11		Straw	
		12-13		Light Amber	
		14-15		Gallo Gold	
		16-17		Light Flame	
		18-19		Flame	
		20-21		Mayan Sun	
		22-23		Golden Amber	
		24-25		Soft Golden Amber	
		26-27		Orange	
		28-29		Henna Sky	
		30-31		Light Red	
		32-33		No Color Pink	
		34-35		Blush Pink	
		36-37		Flesh Pink	
		38-39		Pale Rose Pink	
		40-41		Salmon	
		42-43		Deep Salmon	
		44-45		Middle Rose	
		46-47		Light Rose Purple	
		48-49		Surprise Pink	
		50-51		No Color Blue	
		52-53		Clearwater	
		54-55		Booster Blue	
		56-57		Tipton Blue	
		58-59		Blue Bell	
		60-61		Daylight Blue	
		62-63		Tharon Delft Blue	
		64-65		Cerulean Blue	
		66-67		Bermuda Blue	
		68-69		Green Blue	
		70-71		Alice Blue	
		72-73		Primary Blue	

		74-75		Baldassari Blue	
		76-77		Medium Blue	
		78-79		Pale Yellow Green	
		80-81		Light Green	
		82-83		Moss Green	
		84-85		Primary Green	
		86-87		Turquoise	
		88-89		Blue Green	
		90-91		Chocolate	
		92-255		Reserved	
GEL Category 1 : LEE - Color Correction					
5		0-1		Double CTB	0% / 0
		2-3		Full CTB	
		4-5		3/4 CTB	
		6-7		1/2 CTB	
		8-9		1/4 CTB	
		10-11		1/8 CTB	
		12-13		Double CTO	
		14-15		Full CTO	
		16-17		3/4 CTO	
		18-19		1/2 CTO	
		20-21		1/4 CTO	
		22-23		1/8 CTO	
		24-25		1 1/2 CTB	
		26-27		1 1/2 CTO	
		28-29		Full CTS	
		30-31		1/2 CTS	
		32-33		1/4 CTS	
		34-35		1/8 CTS	
		36-37		Full CTO + .3 ND	
		38-39		Full CTO + .6 ND	
		40-41		L.C.T. Yellow (Y1)	
		42-43		White Flame Green	
		44-45		LEE Fluorescent Green	

		46-47		Super Correction L.C.T. Yellow	
		48-49		Super Correction W.F. Green	
		50-51		H.M.I. (to Tungsten)	
		52-53		C.I.D. (to Tungsten)	
		54-55		C.S.I. (to Tungsten)	
		56-57		LEE Fluorescent 5700 Kelvin	
		58-59		LEE Fluorescent 4300 Kelvin	
		60-61		LEE Fluorescent 3600 Kelvin	
		62-63		LEE Plus Green	
		64-65		1/2 Plus Green	
		66-67		1/4 Plus Green	
		68-69		1/8 Plus Green	
		70-71		LEE Minus Green	
		72-73		1/2 Minus Green	
		74-75		1/4 Minus Green	
		76-77		1/8 Minus Green	
		78-255		Reserved	
		GEL Category 2 : LEE - Color Filters			
5		0-1		Rose Pink	0% / 0
		2-3		Lavender Tint	
		4-5		Medium Bastard Amber	
		6-7		Pale Yellow	
		8-9		Dark Salmon	
		10-11		Pale Amber Gold	
		12-13		Medium Yellow	
		14-15		Straw Tint	
		16-17		Surprise Peach	
		18-19		Fire	
		20-21		Medium Amber	
		22-23		Gold Amber	
		24-25		Dark Amber	

		26-27		Scarlet	
		28-29		Sunset Red	
		30-31		Bright Red	
		32-33		Light Pink	
		34-35		Medium Pink	
		36-37		Dark Magenta	
		38-39		Rose Purple	
		40-41		Light Lavender	
		42-43		Paler Lavender	
		44-45		Lavender	
		46-47		Mist Blue	
		48-49		Pale Blue	
		50-51		Sky Blue	
		52-53		Evening Blue	
		54-55		Just Blue	
		56-57		Deeper Blue	
		58-59		Lime Green	
		60-61		Moss Green	
		62-63		Dark Yellow Green	
		64-65		Spring Yellow	
		66-67		Yellow	
		68-69		Light Amber	
		70-71		Straw	
		72-73		Deep Amber	
		74-75		Primary Red	
		76-77		Light Rose	
		78-79		English Rose	
		80-81		Light Salmon	
		82-83		Middle Rose	
		84-85		Dark Pink	
		86-87		Magenta	
		88-89		Peacock Blue	
		90-91		Steel Blue	
		92-93		Light Blue	

		94-95		Deep Blue	
		96-97		LEE Green	
		98-99		Fern Green	
		100-101		Dark Green	
		102-103		Smokey Pink	
		104-105		Bright Pink	
		106-107		Marine Blue	
		108-109		Golden Amber	
		110-111		Deep Golden Amber	
		112-113		Pale Lavender	
		114-115		Special Lavender	
		116-117		Pale Green	
		118-119		Summer Blue	
		120-121		Pale Violet	
		122-123		Pale Navy Blue	
		124-125		No Color Blue	
		126-127		Apricot	
		128-129		Bright Rose	
		130-131		Gold Tint	
		132-133		Pale Gold	
		134-135		Pale Salmon	
		136-137		Pale Rose	
		138-139		Chocolate	
		140-141		Pink	
		142-143		No Color Straw	
		144-145		Slate Blue	
		146-147		Bastard Amber	
		148-149		Flame Red	
		150-151		Daylight Blue	
		152-153		Lilac Tint	
		154-155		Deep Lavender	
		156-157		Dark Steel Blue	
		158-159		Loving Amber	
		160-161		Dark Lavender	

		162-163		Light Red	
		164-165		Flesh Pink	
		166-167		Surprise Pink	
		168-169		Zenith Blue	
		170-171		True Blue	
		172-173		Alice Blue	
		174-175		Palace Blue	
		176-177		Regal Blue	
		178-255		Reserved	
GEL Category 3 : LEE - 600 Series					
5		0-1		Arctic White	0% / 0
		2-3		Silver	
		4-5		Platinum	
		6-7		Moonlight White	
		8-9		Full CT 85	
		10-11		Industry Sodium	
		12-13		HI Sodium	
		14-15		Urban Sodium	
		16-17		LO Sodium	
		18-255		Reserved	
GEL Category 4 : LEE - Cosmetic Filters					
5		0-1		Cosmetic Peach	0% / 0
		2-3		Cosmetic Silver Rose	
		4-5		Cosmetic Rouge	
		6-7		Cosmetic Highlight	
		8-9		Cosmetic Silver Moss	
		10-11		Cosmetic Aqua Blue	
		12-13		Lily Frost	
		14-15		Shanklin Frost	
		16-17		Half Shanklin Frost	
		18-19		Durham Daylight Frost	
		20-21		Hampshire Rose	
		22-23		Durham Frost	
		24-25		Soft Amber Key 1	

		26-27		Soft Amber Key 2	
		28-29		Moroccan Frost	
		30-31		Blue Diffusion	
		32-33		Blue Frost	
		34-35		Daylight Blue Frost	
		36-255		Reserved	
GEL Category 5 : LEE - 700 Series					
5		0-1		Perfect Lavender	0% / 0
		2-3		Provence	
		4-5		Special Pale Lavender	
		6-7		Cold Lavender	
		8-9		Lily	
		10-11		King Fals Lavender	
		12-13		Cool Lavender	
		14-15		Electric Lilac	
		16-17		Spir Special Blue	
		18-19		Cold Blue	
		20-21		Bedford Blue	
		22-23		Elysian Blue	
		24-25		Cabana Blue	
		26-27		Mikkel Blue	
		28-29		Colour Wash Blue	
		30-31		Berry Blue	
		32-33		Virgin Blue	
		34-35		Ocean Blue	
		36-37		Old Steel Blue	
		38-39		Steel Green	
		40-41		Liberty Green	
		42-43		Dirty Ice	
		44-45		Damp Squib	
		46-47		JAS Green	
		48-49		Bram Brown	
		50-51		Dirty White	
		52-53		Brown	

		54-55		Easy White	
		56-57		Seedy Pink	
		58-59		Wheat	
		60-61		Sun Colour Straw	
		62-63		LEE Yellow	
		64-65		Cardbox Amber	
		66-67		Nectarine	
		68-69		Millenium Gold	
		70-71		Bastard Pink	
		72-73		Terry Red	
		74-75		Blood Red	
		76-77		Moroccan Pink	
		78-79		Pretty n'Pink	
		80-81		Magical Magenta	
		82-255		Reserved	
Accessories					
6	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
7	Reserved				
8	Reserved				

Profile 132: Legacy Gel & Acc - 16-bit (12 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3	CCT	0 - 126	0 - 50	3200K	0% / 0
		127 - 255	51 - 100	5600K	
4	Gel Manufacturer	0 - 29	0 - 12	Rosco	0% / 0
		30 - 59	13 - 24	Lee	
		60 - 255	25 - 100	Reserved	
5	Series	0 - 9	0 - 4	R-Col.Corr / L-Col.Corr	0% / 0
		10 - 19	5 - 8	R-Cal Color / L-Cal. Filter	
		20 - 29	9 - 12	R-Storaro / L-600 Series	
		30 - 39	13 - 16	R-Cinelux / L-Cosmetic	
		40 - 49	17 - 20	R-Reserved / L-700 Series	
		50 - 255	21 - 100	Reserved	
6	Category	0 - 255	0 - 100	See GEL Category Tables Below	0% / 0
GEL Category 1 : Rosco - Color Correction					
6		0-1		Full CTB	0% / 0
		2-3		3/4 CTB	
		4-5		1/2 CTB	
		6-7		1/3 CTB	
		8-9		1/4 CTB	
		10-11		1/8 CTB	
		12-13		Double CTB	
		14-15		Full CTO	
		16-17		3/4 CTO	
		18-19		1/2 CTO	
		20-21		1/4 CTO	
		22-23		1/8 CTO	
		24-25		Double CTO	
		26-27		Full CTS	
		28-29		1/2 CTS	
		30-31		1/4 CTS	
		32-33		1/8 CTS	

		34-35		Full Plusgreen	
		36-37		1/2 Plusgreen	
		38-39		1/4 Plusgreen	
		40-41		1/8 Plusgreen	
		42-43		Full Minusgreen	
		44-45		3/4 Minusgreen	
		46-47		1/2 Minusgreen	
		48-49		1/4 Minusgreen	
		50-51		1/8 Minusgreen	
		52-53		Fluorofilter	
		54-55		Industrial Vapor	
		56-57		Urban Vapor	
		58-59		Tough Y1	
		60-61		Tough MT 54	
		62-63		Tough MTY	
		64-65		Tough MT2	
		66-255		Reserved	
		GEL Category 1 : Rosco - Cal Color			
6		0-1		15 Blue	0% / 0
		2-3		30 Blue	
		4-5		60 Blue	
		6-7		90 Blue	
		8-9		7 Cyan	
		10-11		15 Cyan	
		12-13		30 Cyan	
		14-15		60 Cyan	
		16-17		90 Cyan	
		18-19		15 Green	
		20-21		30 Green	
		22-23		60 Green	
		24-25		90 Green	
		26-27		15 Yellow	
		28-29		30 Yellow	
		30-31		60 Yellow	

		32-33		90 Yellow	
		34-35		15 Red	
		36-37		30 Red	
		38-39		60 Red	
		40-41		90 Red	
		42-43		15 Magenta	
		44-45		30 Magenta	
		46-47		60 Magenta	
		48-49		90 Magenta	
		50-51		15 Pink	
		52-53		30 Pink	
		54-55		60 Pink	
		56-57		90 Pink	
		58-59		15 Lavender	
		60-61		30 Lavender	
		62-63		60 Lavender	
		64-65		90 Lavender	
		66-255		Reserved	
		GEL Category 3 : Rosco - Storaro			
6		0-1		VS Red	0% / 0
		2-3		VS Orange	
		4-5		VS Yellow	
		6-7		VS Green	
		8-9		VS Cyan	
		10-11		VS Azure	
		12-13		VS Blue	
		14-15		VS Indigo	
		16-17		VS Violet	
		18-19		VS Magenta	
		20 - 255		Reserved	
GEL Category 4 : Rosco - Cinelux					
6		0-1		Bastard Amber	0% / 0
		2-3		Pale Bastard Amber	
		4-5		No Color Straw	

		6-7		Pale Gold	
		8-9		Daffodil	
		10-11		Straw	
		12-13		Light Amber	
		14-15		Gallo Gold	
		16-17		Light Flame	
		18-19		Flame	
		20-21		Mayan Sun	
		22-23		Golden Amber	
		24-25		Soft Golden Amber	
		26-27		Orange	
		28-29		Henna Sky	
		30-31		Light Red	
		32-33		No Color Pink	
		34-35		Blush Pink	
		36-37		Flesh Pink	
		38-39		Pale Rose Pink	
		40-41		Salmon	
		42-43		Deep Salmon	
		44-45		Middle Rose	
		46-47		Light Rose Purple	
		48-49		Surprise Pink	
		50-51		No Color Blue	
		52-53		Clearwater	
		54-55		Booster Blue	
		56-57		Tipton Blue	
		58-59		Blue Bell	
		60-61		Daylight Blue	
		62-63		Tharon Delft Blue	
		64-65		Cerulean Blue	
		66-67		Bermuda Blue	
		68-69		Green Blue	
		70-71		Alice Blue	
		72-73		Primary Blue	

		74-75		Baldassari Blue	
		76-77		Medium Blue	
		78-79		Pale Yellow Green	
		80-81		Light Green	
		82-83		Moss Green	
		84-85		Primary Green	
		86-87		Turquoise	
		88-89		Blue Green	
		90-91		Chocolate	
		92-255		Reserved	
GEL Category 1 : LEE - Color Correction					
6		0-1		Double CTB	0% / 0
		2-3		Full CTB	
		4-5		3/4 CTB	
		6-7		1/2 CTB	
		8-9		1/4 CTB	
		10-11		1/8 CTB	
		12-13		Double CTO	
		14-15		Full CTO	
		16-17		3/4 CTO	
		18-19		1/2 CTO	
		20-21		1/4 CTO	
		22-23		1/8 CTO	
		24-25		1 1/2 CTB	
		26-27		1 1/2 CTO	
		28-29		Full CTS	
		30-31		1/2 CTS	
		32-33		1/4 CTS	
		34-35		1/8 CTS	
		36-37		Full CTO + .3 ND	
		38-39		Full CTO + .6 ND	
		40-41		L.C.T. Yellow (Y1)	
		42-43		White Flame Green	
		44-45		LEE Fluorescent Green	

		46-47		Super Correction L.C.T. Yellow	
		48-49		Super Correction W.F. Green	
		50-51		H.M.I. (to Tungsten)	
		52-53		C.I.D. (to Tungsten)	
		54-55		C.S.I. (to Tungsten)	
		56-57		LEE Fluorescent 5700 Kelvin	
		58-59		LEE Fluorescent 4300 Kelvin	
		60-61		LEE Fluorescent 3600 Kelvin	
		62-63		LEE Plus Green	
		64-65		1/2 Plus Green	
		66-67		1/4 Plus Green	
		68-69		1/8 Plus Green	
		70-71		LEE Minus Green	
		72-73		1/2 Minus Green	
		74-75		1/4 Minus Green	
		76-77		1/8 Minus Green	
		78-255		Reserved	
		GEL Category 2 : LEE - Color Filters			
6		0-1		Rose Pink	0% / 0
		2-3		Lavender Tint	
		4-5		Medium Bastard Amber	
		6-7		Pale Yellow	
		8-9		Dark Salmon	
		10-11		Pale Amber Gold	
		12-13		Medium Yellow	
		14-15		Straw Tint	
		16-17		Surprise Peach	
		18-19		Fire	
		20-21		Medium Amber	
		22-23		Gold Amber	
		24-25		Dark Amber	

		26-27		Scarlet	
		28-29		Sunset Red	
		30-31		Bright Red	
		32-33		Light Pink	
		34-35		Medium Pink	
		36-37		Dark Magenta	
		38-39		Rose Purple	
		40-41		Light Lavender	
		42-43		Paler Lavender	
		44-45		Lavender	
		46-47		Mist Blue	
		48-49		Pale Blue	
		50-51		Sky Blue	
		52-53		Evening Blue	
		54-55		Just Blue	
		56-57		Deeper Blue	
		58-59		Lime Green	
		60-61		Moss Green	
		62-63		Dark Yellow Green	
		64-65		Spring Yellow	
		66-67		Yellow	
		68-69		Light Amber	
		70-71		Straw	
		72-73		Deep Amber	
		74-75		Primary Red	
		76-77		Light Rose	
		78-79		English Rose	
		80-81		Light Salmon	
		82-83		Middle Rose	
		84-85		Dark Pink	
		86-87		Magenta	
		88-89		Peacock Blue	
		90-91		Steel Blue	
		92-93		Light Blue	

		94-95		Deep Blue	
		96-97		LEE Green	
		98-99		Fern Green	
		100-101		Dark Green	
		102-103		Smokey Pink	
		104-105		Bright Pink	
		106-107		Marine Blue	
		108-109		Golden Amber	
		110-111		Deep Golden Amber	
		112-113		Pale Lavender	
		114-115		Special Lavender	
		116-117		Pale Green	
		118-119		Summer Blue	
		120-121		Pale Violet	
		122-123		Pale Navy Blue	
		124-125		No Color Blue	
		126-127		Apricot	
		128-129		Bright Rose	
		130-131		Gold Tint	
		132-133		Pale Gold	
		134-135		Pale Salmon	
		136-137		Pale Rose	
		138-139		Chocolate	
		140-141		Pink	
		142-143		No Color Straw	
		144-145		Slate Blue	
		146-147		Bastard Amber	
		148-149		Flame Red	
		150-151		Daylight Blue	
		152-153		Lilac Tint	
		154-155		Deep Lavender	
		156-157		Dark Steel Blue	
		158-159		Loving Amber	
		160-161		Dark Lavender	

		162-163		Light Red	
		164-165		Flesh Pink	
		166-167		Surprise Pink	
		168-169		Zenith Blue	
		170-171		True Blue	
		172-173		Alice Blue	
		174-175		Palace Blue	
		176-177		Regal Blue	
		178-255		Reserved	
GEL Category 3 : LEE - 600 Series					
6		0-1		Arctic White	0% / 0
		2-3		Silver	
		4-5		Platinum	
		6-7		Moonlight White	
		8-9		Full CT 85	
		10-11		Industry Sodium	
		12-13		HI Sodium	
		14-15		Urban Sodium	
		16-17		LO Sodium	
		18-255		Reserved	
GEL Category 4 : LEE - Cosmetic Filters					
6		0-1		Cosmetic Peach	0% / 0
		2-3		Cosmetic Silver Rose	
		4-5		Cosmetic Rouge	
		6-7		Cosmetic Highlight	
		8-9		Cosmetic Silver Moss	
		10-11		Cosmetic Aqua Blue	
		12-13		Lily Frost	
		14-15		Shanklin Frost	
		16-17		Half Shanklin Frost	
		18-19		Durham Daylight Frost	
		20-21		Hampshire Rose	
		22-23		Durham Frost	
		24-25		Soft Amber Key 1	

		26-27		Soft Amber Key 2	
		28-29		Moroccan Frost	
		30-31		Blue Diffusion	
		32-33		Blue Frost	
		34-35		Daylight Blue Frost	
		36-255		Reserved	
GEL Category 5 : LEE - 700 Series					
6		0-1		Perfect Lavender	0% / 0
		2-3		Provence	
		4-5		Special Pale Lavender	
		6-7		Cold Lavender	
		8-9		Lily	
		10-11		King Fals Lavender	
		12-13		Cool Lavender	
		14-15		Electric Lilac	
		16-17		Spir Special Blue	
		18-19		Cold Blue	
		20-21		Bedford Blue	
		22-23		Elysian Blue	
		24-25		Cabana Blue	
		26-27		Mikkel Blue	
		28-29		Colour Wash Blue	
		30-31		Berry Blue	
		32-33		Virgin Blue	
		34-35		Ocean Blue	
		36-37		Old Steel Blue	
		38-39		Steel Green	
		40-41		Liberty Green	
		42-43		Dirty Ice	
		44-45		Damp Squib	
		46-47		JAS Green	
		48-49		Bram Brown	
		50-51		Dirty White	
		52-53		Brown	

		54-55		Easy White	
		56-57		Seedy Pink	
		58-59		Wheat	
		60-61		Sun Colour Straw	
		62-63		LEE Yellow	
		64-65		Cardbox Amber	
		66-67		Nectarine	
		68-69		Millenium Gold	
		70-71		Bastard Pink	
		72-73		Terry Red	
		74-75		Blood Red	
		76-77		Moroccan Pink	
		78-79		Pretty n'Pink	
		80-81		Magical Magenta	
		82-255		Reserved	
Accessories					
7 / 8	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
9 / 10	Reserved				
11 / 12	Reserved				

Profile 133: CCT & xy & Acc - 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	Minus Green to Plus Green	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)
Accessories					
7	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
8	Reserved				
9	Reserved				
				*Do not patch "No Effect" range into consoles	

Profile 134: CCT & xy & Acc - 16-bit (18 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)
Accessories					
13 / 14	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
15 / 16	Reserved				
17 / 18	Reserved				
				*Do not patch "No Effect" range into consoles	

Profile 135: CCT & xy & Acc (mod) - 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	2500K - 10000K	3200K / 24
3	±Green	0 - 255	0 - 100	Minus Green to Plus Green	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)
Accessories					
7	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
8	Reserved				
9	Reserved				
				*Do not patch "No Effect" range into consoles	

CCT Range Matches the X Profiles in Mod

Profile 136: CCT & xy & Acc (mod) - 16-bit (18 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	2500K - 10000K	3200K / 6117
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)
Accessories					
13 / 14	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
15 / 16	Reserved				
17 / 18	Reserved				
				*Do not patch "No Effect" range into consoles	

CCT Range Matches the X Profiles in Mod

DMX Profiles with Control Channels & Motorized Accessories

Profile 141: CCT & RGB & Control & Acc - 8-bit (13 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	Minus Green to Plus Green	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
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	
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	
Accessories					
11	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
12	Reserved				
13	Reserved				
				*Do not patch “No Effect” range into consoles	

Profile 142: CCT & RGB & Control & Acc - 16-bit (23 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	Minus Green to Plus Green	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
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	
Accessories					
18 / 19	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
20 / 21	Reserved				

22 / 23	Reserved			
				*Do not patch “No Effect” range into consoles

Profile 143: CCT & RGB & FX & Control & Acc - 8-bit (23 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	Minus Green to Plus Green	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
FX					
8	Crossfade	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
9	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Explosion	0 - 69	0 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Other Effects	0 - 69	0 - 27	Loop	
		70 - 255	28 - 100	Stop	
10	Effect Selection	0 - 9	0 - 4	Club Lights	0% / 0
		10 - 19	5 - 8	Paparazzi	
		20 - 29	9 - 12	Lightning	
		30 - 39	13 - 16	TV	
		40 - 49	17 - 20	Candle	
		50 - 59	21 - 24	Fire	
		60 - 69	25 - 28	Strobe	
		70 - 79	29 - 32	Explosion	
		80 - 89	33 - 36	Faulty Bulb	

		90 - 99	37 - 40	Pulsing	
		100 - 109	41 - 44	Welding	
		110 - 119	45 - 48	Cop Car	
		120 - 129	49 - 52	Color Chase	
		130 - 139	53 - 56	Party Lights	
		140 - 149	57 - 60	Fireworks	
		150 - 255	61 - 100	Reserved	
11	Effect Parameter 1	0 - 255	0 - 100	See Effect Chart	0% / 0
12	Effect Parameter 2	0 - 255	0 - 100		0% / 0
13	Effect Parameter 3	0 - 255	0 - 100		0% / 0
14	Effect Parameter 4	0 - 255	0 - 100		0% / 0
15	Effect Parameter 5	0 - 255	0 - 100		0% / 0
16	Effect Parameter 6	0 - 255	0 - 100		0% / 0
17	Effect Parameter 7	0 - 255	0 - 100		0% / 0
Control Channels					
18	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
19	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
20	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	
Accessories					

21	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
22	Reserved				
23	Reserved				
				*Do not patch “No Effect” range into consoles	

Profile 144: CCT & RGB & FX & Control & Acc - 16-bit (35 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	Minus Green to Plus Green	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
FX					
15	Crossfade	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
16	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Explosion	0 - 69	0 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Other Effects	0 - 69	0 - 27	Loop	
		70 - 255	28 - 100	Stop	
17	Effect Selection	0 - 9	0 - 4	Club Lights	0% / 0
		10 - 19	5 - 8	Paparazzi	
		20 - 29	9 - 12	Lightning	
		30 - 39	13 - 16	TV	
		40 - 49	17 - 20	Candle	
		50 - 59	21 - 24	Fire	
		60 - 69	25 - 28	Strobe	
		70 - 79	29 - 32	Explosion	

		80 - 89	33 - 36	Faulty Bulb	
		90 - 99	37 - 40	Pulsing	
		100 - 109	41 - 44	Welding	
		110 - 119	45 - 48	Cop Car	
		120 - 129	49 - 52	Color Chase	
		130 - 139	53 - 56	Party Lights	
		140 - 149	57 - 60	Fireworks	
		150 - 255	61 - 100	Reserved	
18	Effect Parameter 1	0 - 255	0 - 100	See Effect Chart	0% / 0
19	Effect Parameter 2	0 - 255	0 - 100		0% / 0
20	Effect Parameter 3	0 - 255	0 - 100		0% / 0
21	Effect Parameter 4	0 - 255	0 - 100		0% / 0
22	Effect Parameter 5	0 - 255	0 - 100		0% / 0
23	Effect Parameter 6	0 - 255	0 - 100		0% / 0
24	Effect Parameter 7	0 - 255	0 - 100		0% / 0
25	Effect Parameter 8	0 - 255	0 - 100		0% / 0
26	Effect Parameter 9	0 - 255	0 - 100		0% / 0
Control Channels					
27	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
28	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0

29	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	
Accessories					
30 / 31	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
32 / 33	Reserved				
34 / 35	Reserved				
				*Do not patch “No Effect” range into consoles	

Profile 145: CCT & RGB & xy & Control & Acc - 8-bit (16 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	Minus Green to Plus Green	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
8	Crossfade 2	0 - 255	0 - 100	CCT/RGB to xy	0% / 0
9	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234/ 136)
10	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
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	

Accessories					
14	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
15	Reserved				
16	Reserved				

Profile 146: CCT & RGB & xy & Control & Acc - 16-bit (29 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	Minus Green to Plus Green	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
15 / 16	Crossfade 2	0 - 65535	0 - 100	CCT/RGB to xy	0% / 0
17 / 18	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
19 / 20	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
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	

Accessories					
24 / 25	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
26 / 27	Reserved				
28 / 29	Reserved				
				*Do not patch “No Effect” range into consoles	

Profile 147: CCT & RGB & xy & FX & Control & Acc - 8-bit (26 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	Minus Green to Plus Green	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
8	Crossfade 2	0 - 255	0 - 100	CCT/RGB to xy	0% / 0
9	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
10	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
FX					
11	Crossfade 3	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
12	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Explosion	0 - 69	0 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Other Effects	0 - 69	0 - 27	Loop	
		70 - 255	28 - 100	Stop	
13	Effect Selection	0 - 9	0 - 4	Club Lights	0% / 0
		10 - 19	5 - 8	Paparazzi	
		20 - 29	9 - 12	Lightning	
		30 - 39	13 - 16	TV	
		40 - 49	17 - 20	Candle	

		50 - 59	21 - 24	Fire	
		60 - 69	25 - 28	Strobe	
		70 - 79	29 - 32	Explosion	
		80 - 89	33 - 36	Faulty Bulb	
		90 - 99	37 - 40	Pulsing	
		100 - 109	41 - 44	Welding	
		110 - 119	45 - 48	Cop Car	
		120 - 129	49 - 52	Color Chase	
		130 - 139	53 - 56	Party Lights	
		140 - 149	57 - 60	Fireworks	
		150 - 255	61 - 100	Reserved	
14	Effect Parameter 1	0 - 255	0 - 100	See Effect Chart	0% / 0
15	Effect Parameter 2	0 - 255	0 - 100		0% / 0
16	Effect Parameter 3	0 - 255	0 - 100		0% / 0
17	Effect Parameter 4	0 - 255	0 - 100		0% / 0
18	Effect Parameter 5	0 - 255	0 - 100		0% / 0
19	Effect Parameter 6	0 - 255	0 - 100		0% / 0
20	Effect Parameter 7	0 - 255	0 - 100		0% / 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	
Accessories					
24	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
25	Reserved				
26	Reserved				
				*Do not patch “No Effect” range into consoles	

Profile 148: CCT & RGB & xy & FX & Control & Acc - 16-bit (41 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	Minus Green to Plus Green	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
15 / 16	Crossfade 2	0 - 65535	0 - 100	CCT/RGB to xy	0% / 0
17 / 18	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
19 / 20	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
FX					
21	Crossfade	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
22	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Explosion	0 - 69	0 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Other Effects	0 - 69	0 - 27	Loop	
		70 - 255	28 - 100	Stop	
23	Effect Selection	0 - 9	0 - 4	Club Lights	0% / 0
		10 - 19	5 - 8	Paparazzi	
		20 - 29	9 - 12	Lightning	
		30 - 39	13 - 16	TV	
		40 - 49	17 - 20	Candle	

		50 - 59	21 - 24	Fire	
		60 - 69	25 - 28	Strobe	
		70 - 79	29 - 32	Explosion	
		80 - 89	33 - 36	Faulty Bulb	
		90 - 99	37 - 40	Pulsing	
		100 - 109	41 - 44	Welding	
		110 - 119	45 - 48	Cop Car	
		120 - 129	49 - 52	Color Chase	
		130 - 139	53 - 56	Party Lights	
		140 - 149	57 - 60	Fireworks	
		150 - 255	61 - 100	Reserved	
24	Effect Parameter 1	0 - 255	0 - 100	See Effect Chart	0% / 0
25	Effect Parameter 2	0 - 255	0 - 100		0% / 0
26	Effect Parameter 3	0 - 255	0 - 100		0% / 0
27	Effect Parameter 4	0 - 255	0 - 100		0% / 0
28	Effect Parameter 5	0 - 255	0 - 100		0% / 0
29	Effect Parameter 6	0 - 255	0 - 100		0% / 0
30	Effect Parameter 7	0 - 255	0 - 100		0% / 0
31	Effect Parameter 8	0 - 255	0 - 100		0% / 0
32	Effect Parameter 9	0 - 255	0 - 100		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	
Accessories					
36 / 37	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
38 / 39	Reserved				
40 / 41	Reserved				
				*Do not patch “No Effect” range into consoles	

Profile 149: HSI & Control & Acc - 8-bit (9 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	Hue	0 - 255	0 - 100	0 - 359.9°	0% / 0
3	Saturation	0 - 255	0 - 100	White Light to RGB	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	
Accessories					
7	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
8	Reserved				
9	Reserved				
				*Do not patch “No Effect” range into consoles	

Profile 150: HSI & Control & Acc- 16-bit (15 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	Hue	0 - 65535	0 - 100	0 - 359.9°	0% / 0
5 / 6	Saturation	0 - 65535	0 - 100	White Light to RGB	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	
Accessories					
10 / 11	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
12 / 13	Reserved				
14 / 15	Reserved				
				*Do not patch “No Effect” range into consoles	

Profile 151: HSIC+ & Control & Acc - 8-bit (11 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	Minus Green to Plus Green	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	
Accessories					
9	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
10	Reserved				
11	Reserved				
				*Do not patch “No Effect” range into consoles	

Profile 152: HSIC+ & Control & Acc - 16-bit (19 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	Minus Green to Plus Green	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	
Accessories					
14 / 15	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
16 / 17	Reserved				
18 / 19	Reserved				
				*Do not patch “No Effect” range into consoles	

Profile 153: HSIC+ & FX & Control & Acc - 8-bit (21 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
	±Green	0 - 255	0 - 100	Minus Green to Plus Green	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
FX					
6	Crossfade	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
7	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Explosion	0 - 69	0 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Other Effects	0 - 69	0 - 27	Loop	
8	Effect Selection	70 - 255	28 - 100	Stop	
		0 - 9	0 - 4	Club Lights	0% / 0
		10 - 19	5 - 8	Paparazzi	
		20 - 29	9 - 12	Lightning	
		30 - 39	13 - 16	TV	
		40 - 49	17 - 20	Candle	
		50 - 59	21 - 24	Fire	
		60 - 69	25 - 28	Strobe	
		70 - 79	29 - 32	Explosion	
		80 - 89	33 - 36	Faulty Bulb	
		90 - 99	37 - 40	Pulsing	

		100 - 109	41 - 44	Welding	
		110 - 119	45 - 48	Cop Car	
		120 - 129	49 - 52	Color Chase	
		130 - 139	53 - 56	Party Lights	
		140 - 149	57 - 60	Fireworks	
		150 - 255	61 - 100	Reserved	
9	Effect Parameter 1	0 - 255	0 - 100	See Effect Chart	0% / 0
10	Effect Parameter 2	0 - 255	0 - 100		0% / 0
11	Effect Parameter 3	0 - 255	0 - 100		0% / 0
12	Effect Parameter 4	0 - 255	0 - 100		0% / 0
13	Effect Parameter 5	0 - 255	0 - 100		0% / 0
14	Effect Parameter 6	0 - 255	0 - 100		0% / 0
15	Effect Parameter 7	0 - 255	0 - 100		0% / 0
Control Channels					
16	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
17	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
18	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	
Accessories					
19	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127

20	Reserved			
21	Reserved			
				*Do not patch “No Effect” range into consoles

Profile 154: HSIC+ & FX & Control & Acc - 16-bit (31 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	Minus Green to Plus Green	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
FX					
11	Crossfade	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
12	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Explosion	0 - 69	0 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Other Effects	0 - 69	0 - 27	Loop	
		70 - 255	28 - 100	Stop	
13	Effect Selection	0 - 9	0 - 4	Club Lights	0% / 0
		10 - 19	5 - 8	Paparazzi	
		20 - 29	9 - 12	Lightning	
		30 - 39	13 - 16	TV	
		40 - 49	17 - 20	Candle	
		50 - 59	21 - 24	Fire	
		60 - 69	25 - 28	Strobe	
		70 - 79	29 - 32	Explosion	
		80 - 89	33 - 36	Faulty Bulb	
		90 - 99	37 - 40	Pulsing	

		100 - 109	41 - 44	Welding	
		110 - 119	45 - 48	Cop Car	
		120 - 129	49 - 52	Color Chase	
		130 - 139	53 - 56	Party Lights	
		140 - 149	57 - 60	Fireworks	
		150 - 255	61 - 100	Reserved	
14	Effect Parameter 1	0 - 255	0 - 100	See Effect Chart	0% / 0
15	Effect Parameter 2	0 - 255	0 - 100		0% / 0
16	Effect Parameter 3	0 - 255	0 - 100		0% / 0
17	Effect Parameter 4	0 - 255	0 - 100		0% / 0
18	Effect Parameter 5	0 - 255	0 - 100		0% / 0
19	Effect Parameter 6	0 - 255	0 - 100		0% / 0
20	Effect Parameter 7	0 - 255	0 - 100		0% / 0
21	Effect Parameter 8	0 - 255	0 - 100		0% / 0
22	Effect Parameter 9	0 - 255	0 - 100		0% / 0
Control Channels					
23	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
24	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
25	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	
Accessories					
26 / 27	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
28 / 29	Reserved				
30 / 31	Reserved				
				*Do not patch “No Effect” range into consoles	

Profile 155: HSIC+ & xy & Control & Acc - 8-bit (14 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	Minus Green to Plus Green	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
6	Crossfade	0 - 255	0 - 100	HSIC+ to xy	0% / 0
7	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
8	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989/ 125)
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	
Accessories					
12	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127

13	Reserved			
14	Reserved			
				*Do not patch “No Effect” range into consoles

Profile 156: HSIC+ & xy & Control & Acc - 16-bit (25 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	Minus Green to Plus Green	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
11 / 12	Crossfade	0 - 65535	0 - 100	HSIC+ to xy	0% / 0
13 / 14	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
15 / 16	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
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	
Accessories					
20 / 21	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500

22 / 23	Reserved			
24 / 25	Reserved			
				*Do not patch “No Effect” range into consoles

Profile 157: HSIC+ & xy & FX & Control & Acc- 8-bit (24 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	Minus Green to Plus Green	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
6	Crossfade	0 - 255	0 - 100	HSIC+ to xy	0% / 0
7	x Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.4234 / 136)
8	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.3989 / 125)
FX					
9	Crossfade 2	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
10	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Explosion	0 - 69	0 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Other Effects	0 - 69	0 - 27	Loop	
		70 - 255	28 - 100	Stop	
11	Effect Selection	0 - 9	0 - 4	Club Lights	0% / 0
		10 - 19	5 - 8	Paparazzi	
		20 - 29	9 - 12	Lightning	
		30 - 39	13 - 16	TV	
		40 - 49	17 - 20	Candle	
		50 - 59	21 - 24	Fire	
		60 - 69	25 - 28	Strobe	

		70 - 79	29 - 32	Explosion	
		80 - 89	33 - 36	Faulty Bulb	
		90 - 99	37 - 40	Pulsing	
		100 - 109	41 - 44	Welding	
		110 - 119	45 - 48	Cop Car	
		120 - 129	49 - 52	Color Chase	
		130 - 139	53 - 56	Party Lights	
		140 - 149	57 - 60	Fireworks	
		150 - 255	61 - 100	Reserved	
12	Effect Parameter 1	0 - 255	0 - 100	See Effect Chart	0% / 0
13	Effect Parameter 2	0 - 255	0 - 100		0% / 0
14	Effect Parameter 3	0 - 255	0 - 100		0% / 0
15	Effect Parameter 4	0 - 255	0 - 100		0% / 0
16	Effect Parameter 5	0 - 255	0 - 100		0% / 0
17	Effect Parameter 6	0 - 255	0 - 100		0% / 0
18	Effect Parameter 7	0 - 255	0 - 100		0% / 0
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	
Accessories					
22	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
23	Reserved				
24	Reserved				
				*Do not patch “No Effect” range into consoles	

Profile 158: HSIC+ & xy & FX & Control & Acc - 16-bit (37 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	Minus Green to Plus Green	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
11 / 12	Crossfade	0 - 65535	0 - 100	HSIC+ to xy	0% / 0
13 / 14	x Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.4234 / 34684)
15 / 16	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.3989 / 32686)
FX					
17	Crossfade 2	0 - 255	0 - 100	Crossfade from Static Color to FX	0% / 0
18	Trigger	0 - 9	0 - 4	Loop	0% / 0
		10 - 69	5 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Explosion	0 - 69	0 - 27	Trigger	
		70 - 255	28 - 100	Stop	
	Trigger Other Effects	0 - 69	0 - 27	Loop	
		70 - 255	28 - 100	Stop	
19	Effect Selection	0 - 9	0 - 4	Club Lights	0% / 0
		10 - 19	5 - 8	Paparazzi	
		20 - 29	9 - 12	Lightning	
		30 - 39	13 - 16	TV	
		40 - 49	17 - 20	Candle	
		50 - 59	21 - 24	Fire	
		60 - 69	25 - 28	Strobe	

		70 - 79	29 - 32	Explosion	
		80 - 89	33 - 36	Faulty Bulb	
		90 - 99	37 - 40	Pulsing	
		100 - 109	41 - 44	Welding	
		110 - 119	45 - 48	Cop Car	
		120 - 129	49 - 52	Color Chase	
		130 - 139	53 - 56	Party Lights	
		140 - 149	57 - 60	Fireworks	
		150 - 255	61 - 100	Reserved	
20	Effect Parameter 1	0 - 255	0 - 100	See Effect Chart	0% / 0
21	Effect Parameter 2	0 - 255	0 - 100		0% / 0
22	Effect Parameter 3	0 - 255	0 - 100		0% / 0
23	Effect Parameter 4	0 - 255	0 - 100		0% / 0
24	Effect Parameter 5	0 - 255	0 - 100		0% / 0
25	Effect Parameter 6	0 - 255	0 - 100		0% / 0
26	Effect Parameter 7	0 - 255	0 - 100		0% / 0
27	Effect Parameter 8	0 - 255	0 - 100		0% / 0
28	Effect Parameter 9	0 - 255	0 - 100		0% / 0
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	
Accessories					
32 / 33	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
34 / 35	Reserved				
36 / 37	Reserved				
				*Do not patch “No Effect” range into consoles	

Profile 159: xy & Control & Acc - 8-bit (9 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 (.4234 / 136)
3	y Coordinate	0 - 255	0 - 100	0 - 0.8	3200K (.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	
Accessories					
7	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
8	Reserved				
9	Reserved				

Profile 160: xy & Control & Acc - 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 (.4234 / 34684)
5 / 6	y Coordinate	0 - 65535	0 - 100	0 - 0.8	3200K (.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	
Accessories					
10 / 11	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
12 / 13	Reserved				
14 / 15	Reserved				

Profile 161: RGB & Control & Acc - 8-bit (9 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
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
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	
Accessories					
7	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
8	Reserved				
9	Reserved				

Profile 162: RGB & Control & Acc - 16-bit (15 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
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
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	
Accessories					
10 / 11	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
12 / 13	Reserved				
14 / 15	Reserved				

Profile 163: iRGB & Control & Acc - 8-bit (10 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	Red	0 - 255	0 - 100	Red Intensity	100% / 255
3	Green	0 - 255	0 - 100	Green Intensity	100% / 255
4	Blue	0 - 255	0 - 100	Blue Intensity	100% / 255
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	
Accessories					
8	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
9	Reserved				
10	Reserved				

Profile 164: iRGB & Control & Acc - 16-bit (17 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT is Locked at 6500K					
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	Red	0 - 65535	0 - 100	Red Intensity	100% / 65535
5 / 6	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
7 / 8	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535
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	
Accessories					
12 / 13	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
14 / 15	Reserved				
16 / 17	Reserved				

Profile 165: Individual Emitter Control - RGBAL & Control & Acc - 8-bit (11 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
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
4	Amber	0 - 255	0 - 100	Amber Intensity	100% / 255
5	Lime	0 - 255	0 - 100	Lime Intensity	100% / 255
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	
Accessories					
9	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
10	Reserved				
11	Reserved				

Profile 166: Individual Emitter Control - RGBAL & Control & Acc - 16-bit (19 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
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
7 / 8	Amber	0 - 65535	0 - 100	Amber Intensity	100% / 65535
9 / 10	Lime	0 - 65535	0 - 100	Lime Intensity	100% / 65535
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	
Accessories					
14 / 15	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
16 / 17	Reserved				
18 / 19	Reserved				

Profile 167: CCT+ & Control & Acc - 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	Minus Green to Plus Green	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					
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	
Accessories					
7	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
8	Reserved				
9	Reserved				
				*Do not patch “No Effect” range into consoles	

Profile 168: CCT+ & Control & Acc - 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	Minus Green to Plus Green	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					
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	
Accessories					
10 / 11	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
12 / 13	Reserved				
14 / 15	Reserved				
				*Do not patch “No Effect” range into consoles	

Profile 169: Source Mode & Control & Acc - 8-bit (10 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	Source	0 - 2	0 - 1	Tungsten Bulb	0% / 0
		3 - 5	2 - 3	Incandescent	
		6 - 8	4 - 5	Halogen	
		9 - 11	6 - 7	Antique Bulb	
		12 - 14	8 - 9	Warm Antique Bulb	
		15 - 17	10 - 11	Christmas Lights	
		18 - 20	12 - 13	Night Light	
		21 - 23	14 - 15	Infrared Heat Lamp	
		24 - 26	16 - 17	Grow Light	
		27 - 29	18 - 19	CFL Soft White	
		30 - 32	20 - 21	CFL Bright White	
		33 - 35	22 - 23	CFL Cool White	
		36 - 38	24 - 25	CFL Daylight	
		39 - 41	26 - 27	Cool White 1	
		42 - 44	28 - 29	Cool White 2	
		45 - 47	30 - 31	Cool White 3	
		48 - 50	32 - 33	Warm White	
		51 - 53	34 - 35	CFL Blacklight	
		54 - 56	36 - 37	HMI	
		57 - 59	38 - 39	High Pressure Sodium	
		60 - 62	40 - 41	Low Pressure Sodium	
		63 - 65	42 - 43	Mercury Vapor	
		66 - 68	44 - 45	Metal Halide	
		69 - 71	46 - 47	Ceramic	
		72 - 74	48 - 49	Carbon Arc	
		75 - 77	50 - 51	Xenon	
		78 - 80	52 - 53	Candle	
		81 - 83	54 - 55	Gas Fire	
		84 - 86	56 - 57	Sun Direct	
		87 - 89	58 - 59	Sun Overcast	
		90 - 92	60 - 61	Sun Blue Hour	

		93 - 95	62 - 63	Mobile Phone	
		96 - 98	64 - 65	Computer Monitor	
		99 - 101	66 - 67	Electroluminescence	
		102 - 104	68 - 69	Blow Torch	
		105 - 107	70 - 71	Road Flare	
		108 - 110	72 - 73	Amber Caution	
		111-113	74 - 75	Green Traffic Light	
		114 - 116	76 - 77	Yellow Traffic Light	
		117 - 119	78 - 79	Red Traffic Light	
		120 - 122	80 - 81	Blue Glow Stick	
		123 - 125	82 - 83	Green Glow Stick	
		126 - 128	84 - 85	Red Glow Stick	
		129 - 131	86 - 87	Yellow Glow Stick	
		132 - 134	88 - 89	Pink Glow Stick	
		135 - 137	90 - 91	Violet Glow Stick	
		138 - 255	92 - 100	RESERVED	
3	x Coordinate	0 - 255	0 - 0.8		3200K (.4234 / 136)
4	y Coordinate	0 - 255	0 - 0.8		3200K (.3989 / 125)
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	
Accessories					
8	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127

9	Reserved			
10	Reserved			

Profile 170: Source Mode & Control & Acc - 16-bit (16 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3	Source	0 - 2	0 - 1	Tungsten Bulb	0% / 0
		3 - 5	2 - 3	Incandescent	
		6 - 8	4 - 5	Halogen	
		9 - 11	6 - 7	Antique Bulb	
		12 - 14	8 - 9	Warm Antique Bulb	
		15 - 17	10 - 11	Christmas Lights	
		18 - 20	12 - 13	Night Light	
		21 - 23	14 - 15	Infrared Heat Lamp	
		24 - 26	16 - 17	Grow Light	
		27 - 29	18 - 19	CFL Soft White	
		30 - 32	20 - 21	CFL Bright White	
		33 - 35	22 - 23	CFL Cool White	
		36 - 38	24 - 25	CFL Daylight	
		39 - 41	26 - 27	Cool White 1	
		42 - 44	28 - 29	Cool White 2	
		45 - 47	30 - 31	Cool White 3	
		48 - 50	32 - 33	Warm White	
		51 - 53	34 - 35	CFL Blacklight	
		54 - 56	36 - 37	HMI	
		57 - 59	38 - 39	High Pressure Sodium	
		60 - 62	40 - 41	Low Pressure Sodium	
		63 - 65	42 - 43	Mercury Vapor	
		66 - 68	44 - 45	Metal Halide	
		69 - 71	46 - 47	Ceramic	
		72 - 74	48 - 49	Carbon Arc	
		75 - 77	50 - 51	Xenon	
		78 - 80	52 - 53	Candle	
		81 - 83	54 - 55	Gas Fire	
		84 - 86	56 - 57	Sun Direct	
		87 - 89	58 - 59	Sun Overcast	
		90 - 92	60 - 61	Sun Blue Hour	

		93 - 95	62 - 63	Mobile Phone	
		96 - 98	64 - 65	Computer Monitor	
		99 - 101	66 - 67	Electroluminescence	
		102 - 104	68 - 69	Blow Torch	
		105 - 107	70 - 71	Road Flare	
		108 - 110	72 - 73	Amber Caution	
		111-113	74 - 75	Green Traffic Light	
		114 - 116	76 - 77	Yellow Traffic Light	
		117 - 119	78 - 79	Red Traffic Light	
		120 - 122	80 - 81	Blue Glow Stick	
		123 - 125	82 - 83	Green Glow Stick	
		126 - 128	84 - 85	Red Glow Stick	
		129 - 131	86 - 87	Yellow Glow Stick	
		132 - 135	88 - 89	Pink Glow Stick	
		136 - 138	90 - 91	Violet Glow Stick	
		139 - 255	92 - 100	RESERVED	
4 / 5	x Coordinate	0 - 65535	0 - 0.8		3200K (.4234 / 34684)
6 / 7	y Coordinate	0 - 65535	0 - 0.8		3200K (.3989 / 32686)
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	
Accessories					
11 / 12	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500

13 / 14	Reserved			
15 / 16	Reserved			

Profile 171: Legacy Gel & Control & Acc - 8-bit (11 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	CCT	0 - 126	0 - 50	3200K	0% / 0
		127 - 255	51 - 100	5600K	
3	Gel Manufacturer	0 - 29	0 - 12	Rosco	0% / 0
		30 - 59	13 - 24	Lee	
		60 - 255	25 - 100	Reserved	
4	Series	0 - 9	0 - 4	R-Col.Corr / L-Col.Corr	0% / 0
		10 - 19	5 - 8	R-Cal Color / L-Cal. Filter	
		20 - 29	9 - 12	R-Storaro / L-600 Series	
		30 - 39	13 - 16	R-Cinelux / L-Cosmetic	
		40 - 49	17 - 20	R-Reserved / L-700 Series	
		50 - 255	21 - 100	Reserved	
5	Category	0 - 255	0 - 100	See GEL Category Tables Below	0% / 0
GEL Category 1 : Rosco - Color Correction					
5		0-1		Full CTB	0% / 0
		2-3		3/4 CTB	
		4-5		1/2 CTB	
		6-7		1/3 CTB	
		8-9		1/4 CTB	
		10-11		1/8 CTB	
		12-13		Double CTB	
		14-15		Full CTO	
		16-17		3/4 CTO	
		18-19		1/2 CTO	
		20-21		1/4 CTO	
		22-23		1/8 CTO	
		24-25		Double CTO	
		26-27		Full CTS	
		28-29		1/2 CTS	
		30-31		1/4 CTS	
		32-33		1/8 CTS	

		34-35		Full Plusgreen	
		36-37		1/2 Plusgreen	
		38-39		1/4 Plusgreen	
		40-41		1/8 Plusgreen	
		42-43		Full Minusgreen	
		44-45		3/4 Minusgreen	
		46-47		1/2 Minusgreen	
		48-49		1/4 Minusgreen	
		50-51		1/8 Minusgreen	
		52-53		Fluorofilter	
		54-55		Industrial Vapor	
		56-57		Urban Vapor	
		58-59		Tough Y1	
		60-61		Tough MT 54	
		62-63		Tough MTY	
		64-65		Tough MT2	
		66-255		Reserved	
GEL Category 1 : Rosco - Cal Color					
5		0-1		15 Blue	
		2-3		30 Blue	
		4-5		60 Blue	
		6-7		90 Blue	
		8-9		7 Cyan	
		10-11		15 Cyan	
		12-13		30 Cyan	
		14-15		60 Cyan	
		16-17		90 Cyan	
		18-19		15 Green	
		20-21		30 Green	
		22-23		60 Green	
		24-25		90 Green	
		26-27		15 Yellow	
		28-29		30 Yellow	
		30-31		60 Yellow	

		32-33		90 Yellow	
		34-35		15 Red	
		36-37		30 Red	
		38-39		60 Red	
		40-41		90 Red	
		42-43		15 Magenta	
		44-45		30 Magenta	
		46-47		60 Magenta	
		48-49		90 Magenta	
		50-51		15 Pink	
		52-53		30 Pink	
		54-55		60 Pink	
		56-57		90 Pink	
		58-59		15 Lavender	
		60-61		30 Lavender	
		62-63		60 Lavender	
		64-65		90 Lavender	
		66-255		Reserved	
GEL Category 3 : Rosco - Storaro					
5		0-1		VS Red	
		2-3		VS Orange	
		4-5		VS Yellow	
		6-7		VS Green	
		8-9		VS Cyan	
		10-11		VS Azure	
		12-13		VS Blue	
		14-15		VS Indigo	
		16-17		VS Violet	
		18-19		VS Magenta	
		20 - 255		Reserved	
GEL Category 4 : Rosco - Cinelux					
5		0-1		Bastard Amber	
		2-3		Pale Bastard Amber	
		4-5		No Color Straw	

		6-7		Pale Gold	
		8-9		Daffodil	
		10-11		Straw	
		12-13		Light Amber	
		14-15		Gallo Gold	
		16-17		Light Flame	
		18-19		Flame	
		20-21		Mayan Sun	
		22-23		Golden Amber	
		24-25		Soft Golden Amber	
		26-27		Orange	
		28-29		Henna Sky	
		30-31		Light Red	
		32-33		No Color Pink	
		34-35		Blush Pink	
		36-37		Flesh Pink	
		38-39		Pale Rose Pink	
		40-41		Salmon	
		42-43		Deep Salmon	
		44-45		Middle Rose	
		46-47		Light Rose Purple	
		48-49		Surprise Pink	
		50-51		No Color Blue	
		52-53		Clearwater	
		54-55		Booster Blue	
		56-57		Tipton Blue	
		58-59		Blue Bell	
		60-61		Daylight Blue	
		62-63		Tharon Delft Blue	
		64-65		Cerulean Blue	
		66-67		Bermuda Blue	
		68-69		Green Blue	
		70-71		Alice Blue	
		72-73		Primary Blue	

		74-75		Baldassari Blue	
		76-77		Medium Blue	
		78-79		Pale Yellow Green	
		80-81		Light Green	
		82-83		Moss Green	
		84-85		Primary Green	
		86-87		Turquoise	
		88-89		Blue Green	
		90-91		Chocolate	
		92-255		Reserved	
GEL Category 1 : LEE - Color Correction					
5		0-1		Double CTB	
		2-3		Full CTB	
		4-5		3/4 CTB	
		6-7		1/2 CTB	
		8-9		1/4 CTB	
		10-11		1/8 CTB	
		12-13		Double CTO	
		14-15		Full CTO	
		16-17		3/4 CTO	
		18-19		1/2 CTO	
		20-21		1/4 CTO	
		22-23		1/8 CTO	
		24-25		1 1/2 CTB	
		26-27		1 1/2 CTO	
		28-29		Full CTS	
		30-31		1/2 CTS	
		32-33		1/4 CTS	
		34-35		1/8 CTS	
		36-37		Full CTO + .3 ND	
		38-39		Full CTO + .6 ND	
		40-41		L.C.T. Yellow (Y1)	
		42-43		White Flame Green	
		44-45		LEE Fluorescent Green	

		46-47		Super Correction L.C.T. Yellow	
		48-49		Super Correction W.F. Green	
		50-51		H.M.I. (to Tungsten)	
		52-53		C.I.D. (to Tungsten)	
		54-55		C.S.I. (to Tungsten)	
		56-57		LEE Fluorescent 5700 Kelvin	
		58-59		LEE Fluorescent 4300 Kelvin	
		60-61		LEE Fluorescent 3600 Kelvin	
		62-63		LEE Plus Green	
		64-65		1/2 Plus Green	
		66-67		1/4 Plus Green	
		68-69		1/8 Plus Green	
		70-71		LEE Minus Green	
		72-73		1/2 Minus Green	
		74-75		1/4 Minus Green	
		76-77		1/8 Minus Green	
		78-255		Reserved	
		GEL Category 2 : LEE - Color Filters			
5		0-1		Rose Pink	
		2-3		Lavender Tint	
		4-5		Medium Bastard Amber	
		6-7		Pale Yellow	
		8-9		Dark Salmon	
		10-11		Pale Amber Gold	
		12-13		Medium Yellow	
		14-15		Straw Tint	
		16-17		Surprise Peach	
		18-19		Fire	
		20-21		Medium Amber	
		22-23		Gold Amber	
		24-25		Dark Amber	

		26-27		Scarlet	
		28-29		Sunset Red	
		30-31		Bright Red	
		32-33		Light Pink	
		34-35		Medium Pink	
		36-37		Dark Magenta	
		38-39		Rose Purple	
		40-41		Light Lavender	
		42-43		Paler Lavender	
		44-45		Lavender	
		46-47		Mist Blue	
		48-49		Pale Blue	
		50-51		Sky Blue	
		52-53		Evening Blue	
		54-55		Just Blue	
		56-57		Deeper Blue	
		58-59		Lime Green	
		60-61		Moss Green	
		62-63		Dark Yellow Green	
		64-65		Spring Yellow	
		66-67		Yellow	
		68-69		Light Amber	
		70-71		Straw	
		72-73		Deep Amber	
		74-75		Primary Red	
		76-77		Light Rose	
		78-79		English Rose	
		80-81		Light Salmon	
		82-83		Middle Rose	
		84-85		Dark Pink	
		86-87		Magenta	
		88-89		Peacock Blue	
		90-91		Steel Blue	
		92-93		Light Blue	

		94-95		Deep Blue	
		96-97		LEE Green	
		98-99		Fern Green	
		100-101		Dark Green	
		102-103		Smokey Pink	
		104-105		Bright Pink	
		106-107		Marine Blue	
		108-109		Golden Amber	
		110-111		Deep Golden Amber	
		112-113		Pale Lavender	
		114-115		Special Lavender	
		116-117		Pale Green	
		118-119		Summer Blue	
		120-121		Pale Violet	
		122-123		Pale Navy Blue	
		124-125		No Color Blue	
		126-127		Apricot	
		128-129		Bright Rose	
		130-131		Gold Tint	
		132-133		Pale Gold	
		134-135		Pale Salmon	
		136-137		Pale Rose	
		138-139		Chocolate	
		140-141		Pink	
		142-143		No Color Straw	
		144-145		Slate Blue	
		146-147		Bastard Amber	
		148-149		Flame Red	
		150-151		Daylight Blue	
		152-153		Lilac Tint	
		154-155		Deep Lavender	
		156-157		Dark Steel Blue	
		158-159		Loving Amber	
		160-161		Dark Lavender	

		162-163		Light Red	
		164-165		Flesh Pink	
		166-167		Surprise Pink	
		168-169		Zenith Blue	
		170-171		True Blue	
		172-173		Alice Blue	
		174-175		Palace Blue	
		176-177		Regal Blue	
		178-255		Reserved	
GEL Category 3 : LEE - 600 Series					
5		0-1		Arctic White	
		2-3		Silver	
		4-5		Platinum	
		6-7		Moonlight White	
		8-9		Full CT 85	
		10-11		Industry Sodium	
		12-13		HI Sodium	
		14-15		Urban Sodium	
		16-17		LO Sodium	
		18-255		Reserved	
GEL Category 4 : LEE - Cosmetic Filters					
5		0-1		Cosmetic Peach	
		2-3		Cosmetic Silver Rose	
		4-5		Cosmetic Rouge	
		6-7		Cosmetic Highlight	
		8-9		Cosmetic Silver Moss	
		10-11		Cosmetic Aqua Blue	
		12-13		Lily Frost	
		14-15		Shanklin Frost	
		16-17		Half Shanklin Frost	
		18-19		Durham Daylight Frost	
		20-21		Hampshire Rose	
		22-23		Durham Frost	
		24-25		Soft Amber Key 1	

		26-27		Soft Amber Key 2	
		28-29		Moroccan Frost	
		30-31		Blue Diffusion	
		32-33		Blue Frost	
		34-35		Daylight Blue Frost	
		36-255		Reserved	
GEL Category 5 : LEE - 700 Series					
5		0-1		Perfect Lavender	
		2-3		Provence	
		4-5		Special Pale Lavender	
		6-7		Cold Lavender	
		8-9		Lily	
		10-11		King Fals Lavender	
		12-13		Cool Lavender	
		14-15		Electric Lilac	
		16-17		Spir Special Blue	
		18-19		Cold Blue	
		20-21		Bedford Blue	
		22-23		Elysian Blue	
		24-25		Cabana Blue	
		26-27		Mikkel Blue	
		28-29		Colour Wash Blue	
		30-31		Berry Blue	
		32-33		Virgin Blue	
		34-35		Ocean Blue	
		36-37		Old Steel Blue	
		38-39		Steel Green	
		40-41		Liberty Green	
		42-43		Dirty Ice	
		44-45		Damp Squib	
		46-47		JAS Green	
		48-49		Bram Brown	
		50-51		Dirty White	
		52-53		Brown	

		54-55		Easy White	
		56-57		Seedy Pink	
		58-59		Wheat	
		60-61		Sun Colour Straw	
		62-63		LEE Yellow	
		64-65		Cardbox Amber	
		66-67		Nectarine	
		68-69		Millenium Gold	
		70-71		Bastard Pink	
		72-73		Terry Red	
		74-75		Blood Red	
		76-77		Moroccan Pink	
		78-79		Pretty n'Pink	
		80-81		Magical Magenta	
		82-255		Reserved	
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	
Accessories					
9	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
10	Reserved				
11	Reserved				

Profile 172: Legacy Gel & Control & Acc - 16-bit (15 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3	CCT	0 - 126	0 - 50	3200K	0% / 0
		127 - 255	51 - 100	5600K	
4	Gel Manufacturer	0 - 29	0 - 12	Rosco	0% / 0
		30 - 59	13 - 24	Lee	
		60 - 255	25 - 100	Reserved	
5	Series	0 - 9	0 - 4	R-Col.Corr / L-Col.Corr	0% / 0
		10 - 19	5 - 8	R-Cal Color / L-Cal. Filter	
		20 - 29	9 - 12	R-Storaro / L-600 Series	
		30 - 39	13 - 16	R-Cinelux / L-Cosmetic	
		40 - 49	17 - 20	R-Reserved / L-700 Series	
		50 - 255	21 - 100	Reserved	
6	Category	0 - 255	0 - 100	See GEL Category Tables Below	0% / 0
GEL Category 1 : Rosco - Color Correction					
6		0-1		Full CTB	0% / 0
		2-3		3/4 CTB	
		4-5		1/2 CTB	
		6-7		1/3 CTB	
		8-9		1/4 CTB	
		10-11		1/8 CTB	
		12-13		Double CTB	
		14-15		Full CTO	
		16-17		3/4 CTO	
		18-19		1/2 CTO	
		20-21		1/4 CTO	
		22-23		1/8 CTO	
		24-25		Double CTO	
		26-27		Full CTS	
		28-29		1/2 CTS	
		30-31		1/4 CTS	
		32-33		1/8 CTS	

		34-35		Full Plusgreen	
		36-37		1/2 Plusgreen	
		38-39		1/4 Plusgreen	
		40-41		1/8 Plusgreen	
		42-43		Full Minusgreen	
		44-45		3/4 Minusgreen	
		46-47		1/2 Minusgreen	
		48-49		1/4 Minusgreen	
		50-51		1/8 Minusgreen	
		52-53		Fluorofilter	
		54-55		Industrial Vapor	
		56-57		Urban Vapor	
		58-59		Tough Y1	
		60-61		Tough MT 54	
		62-63		Tough MTY	
		64-65		Tough MT2	
		66-255		Reserved	
GEL Category 1 : Rosco - Cal Color					
6		0-1		15 Blue	0% / 0
		2-3		30 Blue	
		4-5		60 Blue	
		6-7		90 Blue	
		8-9		7 Cyan	
		10-11		15 Cyan	
		12-13		30 Cyan	
		14-15		60 Cyan	
		16-17		90 Cyan	
		18-19		15 Green	
		20-21		30 Green	
		22-23		60 Green	
		24-25		90 Green	
		26-27		15 Yellow	
		28-29		30 Yellow	
		30-31		60 Yellow	

		32-33		90 Yellow				
		34-35		15 Red				
		36-37		30 Red				
		38-39		60 Red				
		40-41		90 Red				
		42-43		15 Magenta				
		44-45		30 Magenta				
		46-47		60 Magenta				
		48-49		90 Magenta				
		50-51		15 Pink				
		52-53		30 Pink				
		54-55		60 Pink				
		56-57		90 Pink				
		58-59		15 Lavender				
		60-61		30 Lavender				
		62-63		60 Lavender				
		64-65		90 Lavender				
		66-255		Reserved				
		GEL Category 3 : Rosco - Storaro						
		6		0-1			VS Red	0% / 0
2-3				VS Orange				
4-5				VS Yellow				
6-7				VS Green				
8-9				VS Cyan				
10-11				VS Azure				
12-13				VS Blue				
14-15				VS Indigo				
16-17				VS Violet				
18-19				VS Magenta				
20 - 255				Reserved				
GEL Category 4 : Rosco - Cinelux								
6		0-1		Bastard Amber	0% / 0			
		2-3		Pale Bastard Amber				
		4-5		No Color Straw				

		6-7		Pale Gold	
		8-9		Daffodil	
		10-11		Straw	
		12-13		Light Amber	
		14-15		Gallo Gold	
		16-17		Light Flame	
		18-19		Flame	
		20-21		Mayan Sun	
		22-23		Golden Amber	
		24-25		Soft Golden Amber	
		26-27		Orange	
		28-29		Henna Sky	
		30-31		Light Red	
		32-33		No Color Pink	
		34-35		Blush Pink	
		36-37		Flesh Pink	
		38-39		Pale Rose Pink	
		40-41		Salmon	
		42-43		Deep Salmon	
		44-45		Middle Rose	
		46-47		Light Rose Purple	
		48-49		Surprise Pink	
		50-51		No Color Blue	
		52-53		Clearwater	
		54-55		Booster Blue	
		56-57		Tipton Blue	
		58-59		Blue Bell	
		60-61		Daylight Blue	
		62-63		Tharon Delft Blue	
		64-65		Cerulean Blue	
		66-67		Bermuda Blue	
		68-69		Green Blue	
		70-71		Alice Blue	
		72-73		Primary Blue	

		74-75		Baldassari Blue	
		76-77		Medium Blue	
		78-79		Pale Yellow Green	
		80-81		Light Green	
		82-83		Moss Green	
		84-85		Primary Green	
		86-87		Turquoise	
		88-89		Blue Green	
		90-91		Chocolate	
		92-255		Reserved	
GEL Category 1 : LEE - Color Correction					
6		0-1		Double CTB	0% / 0
		2-3		Full CTB	
		4-5		3/4 CTB	
		6-7		1/2 CTB	
		8-9		1/4 CTB	
		10-11		1/8 CTB	
		12-13		Double CTO	
		14-15		Full CTO	
		16-17		3/4 CTO	
		18-19		1/2 CTO	
		20-21		1/4 CTO	
		22-23		1/8 CTO	
		24-25		1 1/2 CTB	
		26-27		1 1/2 CTO	
		28-29		Full CTS	
		30-31		1/2 CTS	
		32-33		1/4 CTS	
		34-35		1/8 CTS	
		36-37		Full CTO + .3 ND	
		38-39		Full CTO + .6 ND	
		40-41		L.C.T. Yellow (Y1)	
		42-43		White Flame Green	
		44-45		LEE Fluorescent Green	

		46-47		Super Correction L.C.T. Yellow			
		48-49		Super Correction W.F. Green			
		50-51		H.M.I. (to Tungsten)			
		52-53		C.I.D. (to Tungsten)			
		54-55		C.S.I. (to Tungsten)			
		56-57		LEE Fluorescent 5700 Kelvin			
		58-59		LEE Fluorescent 4300 Kelvin			
		60-61		LEE Fluorescent 3600 Kelvin			
		62-63		LEE Plus Green			
		64-65		1/2 Plus Green			
		66-67		1/4 Plus Green			
		68-69		1/8 Plus Green			
		70-71		LEE Minus Green			
		72-73		1/2 Minus Green			
		74-75		1/4 Minus Green			
		76-77		1/8 Minus Green			
		78-255		Reserved			
		GEL Category 2 : LEE - Color Filters					
		6		0-1			Rose Pink
2-3				Lavender Tint			
4-5				Medium Bastard Amber			
6-7				Pale Yellow			
8-9				Dark Salmon			
10-11				Pale Amber Gold			
12-13				Medium Yellow			
14-15				Straw Tint			
16-17				Surprise Peach			
18-19				Fire			
20-21				Medium Amber			
22-23				Gold Amber			
24-25				Dark Amber			

		26-27		Scarlet	
		28-29		Sunset Red	
		30-31		Bright Red	
		32-33		Light Pink	
		34-35		Medium Pink	
		36-37		Dark Magenta	
		38-39		Rose Purple	
		40-41		Light Lavender	
		42-43		Paler Lavender	
		44-45		Lavender	
		46-47		Mist Blue	
		48-49		Pale Blue	
		50-51		Sky Blue	
		52-53		Evening Blue	
		54-55		Just Blue	
		56-57		Deeper Blue	
		58-59		Lime Green	
		60-61		Moss Green	
		62-63		Dark Yellow Green	
		64-65		Spring Yellow	
		66-67		Yellow	
		68-69		Light Amber	
		70-71		Straw	
		72-73		Deep Amber	
		74-75		Primary Red	
		76-77		Light Rose	
		78-79		English Rose	
		80-81		Light Salmon	
		82-83		Middle Rose	
		84-85		Dark Pink	
		86-87		Magenta	
		88-89		Peacock Blue	
		90-91		Steel Blue	
		92-93		Light Blue	

		94-95		Deep Blue	
		96-97		LEE Green	
		98-99		Fern Green	
		100-101		Dark Green	
		102-103		Smokey Pink	
		104-105		Bright Pink	
		106-107		Marine Blue	
		108-109		Golden Amber	
		110-111		Deep Golden Amber	
		112-113		Pale Lavender	
		114-115		Special Lavender	
		116-117		Pale Green	
		118-119		Summer Blue	
		120-121		Pale Violet	
		122-123		Pale Navy Blue	
		124-125		No Color Blue	
		126-127		Apricot	
		128-129		Bright Rose	
		130-131		Gold Tint	
		132-133		Pale Gold	
		134-135		Pale Salmon	
		136-137		Pale Rose	
		138-139		Chocolate	
		140-141		Pink	
		142-143		No Color Straw	
		144-145		Slate Blue	
		146-147		Bastard Amber	
		148-149		Flame Red	
		150-151		Daylight Blue	
		152-153		Lilac Tint	
		154-155		Deep Lavender	
		156-157		Dark Steel Blue	
		158-159		Loving Amber	
		160-161		Dark Lavender	

		162-163		Light Red	
		164-165		Flesh Pink	
		166-167		Surprise Pink	
		168-169		Zenith Blue	
		170-171		True Blue	
		172-173		Alice Blue	
		174-175		Palace Blue	
		176-177		Regal Blue	
		178-255		Reserved	
GEL Category 3 : LEE - 600 Series					
6		0-1		Arctic White	0% / 0
		2-3		Silver	
		4-5		Platinum	
		6-7		Moonlight White	
		8-9		Full CT 85	
		10-11		Industry Sodium	
		12-13		HI Sodium	
		14-15		Urban Sodium	
		16-17		LO Sodium	
		18-255		Reserved	
GEL Category 4 : LEE - Cosmetic Filters					
6		0-1		Cosmetic Peach	0% / 0
		2-3		Cosmetic Silver Rose	
		4-5		Cosmetic Rouge	
		6-7		Cosmetic Highlight	
		8-9		Cosmetic Silver Moss	
		10-11		Cosmetic Aqua Blue	
		12-13		Lily Frost	
		14-15		Shanklin Frost	
		16-17		Half Shanklin Frost	
		18-19		Durham Daylight Frost	
		20-21		Hampshire Rose	
		22-23		Durham Frost	
		24-25		Soft Amber Key 1	

		26-27		Soft Amber Key 2	
		28-29		Moroccan Frost	
		30-31		Blue Diffusion	
		32-33		Blue Frost	
		34-35		Daylight Blue Frost	
		36-255		Reserved	
GEL Category 5 : LEE - 700 Series					
6		0-1		Perfect Lavender	0% / 0
		2-3		Provence	
		4-5		Special Pale Lavender	
		6-7		Cold Lavender	
		8-9		Lily	
		10-11		King Fals Lavender	
		12-13		Cool Lavender	
		14-15		Electric Lilac	
		16-17		Spir Special Blue	
		18-19		Cold Blue	
		20-21		Bedford Blue	
		22-23		Elysian Blue	
		24-25		Cabana Blue	
		26-27		Mikkel Blue	
		28-29		Colour Wash Blue	
		30-31		Berry Blue	
		32-33		Virgin Blue	
		34-35		Ocean Blue	
		36-37		Old Steel Blue	
		38-39		Steel Green	
		40-41		Liberty Green	
		42-43		Dirty Ice	
		44-45		Damp Squib	
		46-47		JAS Green	
		48-49		Bram Brown	
		50-51		Dirty White	
		52-53		Brown	

		54-55		Easy White	
		56-57		Seedy Pink	
		58-59		Wheat	
		60-61		Sun Colour Straw	
		62-63		LEE Yellow	
		64-65		Cardbox Amber	
		66-67		Nectarine	
		68-69		Millenium Gold	
		70-71		Bastard Pink	
		72-73		Terry Red	
		74-75		Blood Red	
		76-77		Moroccan Pink	
		78-79		Pretty n'Pink	
		80-81		Magical Magenta	
		82-255		Reserved	
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	
Accessories					
10 / 11	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
12 / 13	Reserved				
14 / 15	Reserved				

Profile 173: CCT & xy & Control & Acc - 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 - 100	Minus Green to Plus Green	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)
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	
Accessories					
10	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
11	Reserved				
12	Reserved				

				*Do not patch “No Effect” range into consoles
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Profile 174: CCT & xy & Control & Acc - 16-bit (21 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	
Accessories					
16 / 17	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
18 / 19	Reserved				
20 / 21	Reserved				
				*Do not patch “No Effect” range into consoles	

Profile 175: CCT & xy & Control & Acc (mod) - 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	2500K - 10000K	3200K / 24
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	
Accessories					
10	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
11	Reserved				
12	Reserved				
				*Do not patch “No Effect” range into consoles	

CCT Range Matches the X Profiles in Mod

Profile 176: CCT & xy & Control & Acc (mod) - 16-bit (21 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	2500K - 10000K	3200K / 6117
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 (.4232 / 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	
Accessories					
16 / 17	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
18 / 19	Reserved				
20 / 21	Reserved				
				*Do not patch “No Effect” range into consoles	

CCT Range Matches the X Profiles in Mod

Color Space Profiles

Profile 181: VRGB & Control & Acc - 8-bit (12 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
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
4	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
5	±Green	0 - 10	0 - 4	Neutral / No Effect*	Neutral / 50% / 137
		11 - 20	5 - 8	Full Minus Green	
		21 - 119	9 - 47	-99% - -1%	
		120 - 145	48 - 57	Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	Full Plus Green	
6	Color Space	0 - 255	0 - 100	SEE COLOR SPACE CHART	0% / 0
7	Strobe	0 - 13	0 - 15	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	
Accessories					
10	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127

11	Reserved			
12	Reserved			
				*Do not patch “No Effect” range into consoles

Profile 182: VRGB & Control & Acc - 16-bit (20 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
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
7 / 8	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
9 / 10	±Green	0 - 65535	0 - 100	Minus Green to Plus Green	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	
11	Color Space	0 - 255	0 - 100	SEE COLOR SPACE CHART	0% / 0
12	Strobe	0 - 13	0 - 15	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
13	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
14	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	
Accessories					

15 / 16	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
17 / 18	Reserved				
19 / 20	Reserved				
				*Do not patch “No Effect” range into consoles	

Profile 183: VRGB-I & Control & Acc - 8-bit (13 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
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
4	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
5	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
6	±Green	0 - 10	0 - 4	Neutral / No Effect*	Neutral / 50% / 137
		11 - 20	5 - 8	Full Minus Green	
		21 - 119	9 - 47	-99% - -1%	
		120 - 145	48 - 57	Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	Full Plus Green	
7	Color Space	0 - 255	0 - 100	SEE COLOR SPACE CHART	0% / 0
8	Strobe	0 - 13	0 - 15	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	
Accessories					
11	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
12	Reserved				

13	Reserved			
				*Do not patch “No Effect” range into consoles

Profile 184: VRGB & Control & Acc - 16-bit (22 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
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
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	Minus Green to Plus Green	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	
13	Color Space	0 - 255	0 - 100	SEE COLOR SPACE CHART	0% / 0
14	Strobe	0 - 13	0 - 15	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
15	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
16	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	
Accessories					
17 / 18	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500

19 / 20	Reserved			
21 / 22	Reserved			
				*Do not patch “No Effect” range into consoles

Profile 185: VRGB-CS & Control & Acc - 8-bit (10 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT Locked at 6500K					
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
4	Color Space	0 - 255	0 - 100	SEE COLOR SPACE CHART	0% / 0
5	Strobe	0 - 13	0 - 15	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	
Accessories					
8	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
9	Reserved				
10	Reserved				

Profile 186: VRGB-CS & Control & Acc - 16-bit (16 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT Locked at 6500K					
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
7	Color Space	0 - 255	0 - 100	SEE COLOR SPACE CHART	0% / 0
8	Strobe	0 - 13	0 - 15	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	
Accessories					
11 / 12	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
13 / 14	Reserved				
15 / 16	Reserved				

Profile 187: VRGB-709 & Control & Acc - 8-bit (9 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT Locked at 6500K @ SRGB					
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
4	Strobe	0 - 13	0 - 15	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	
Accessories					
7	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
8	Reserved				
9	Reserved				

Profile 188: VRGB-709 & Control & Acc - 16-bit (15 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT Locked at 6500K @ SRGB					
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
7	Strobe	0 - 13	0 - 15	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	
Accessories					
10 / 11	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
12 / 13	Reserved				
14 / 15	Reserved				

Profile 189: VRGB-sRGB & Control & Acc - 8-bit (9 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
CCT Locked at 6500K @ SRGB					
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
4	Strobe	0 - 13	0 - 15	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	
Accessories					
7	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
8	Reserved				
9	Reserved				

Profile 190: VRGB-sRGB & Control & Acc - 16-bit (15 ch.)

Channel	Function	Value	Percent	Description	Default
CCT Locked at 6500K @ SRGB					
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
7	Strobe	0 - 13	0 - 15	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	
Accessories					
10 / 11	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
12 / 13	Reserved				
14 / 15	Reserved				

Color Space Chart

VRGB

Value	Percent	Description	EOTF	RGB->XYZ Matrix
Default % / DMX 100% / 255				
0 - 255	0 - 100			
0 - 10	0 - 4	Broadcast SDR	Gamma 2.4	Rec709
11 - 20	5 - 8	sRGB	sRGB	Rec709
21 - 30	9 - 12	Broadcast Rec709 HDR (relative)	ST2084 (PQ) (Relative)	Rec709
31 - 40	13 - 16	Broadcast Rec709 HDR (1000 nits Scaled)	ST2084 1000 nits Scaled (relative)	Rec709
41 - 50	17 - 20	Broadcast HDR: HLG (Relative)	HLG 1200 nits Scaled (Relative)	Rec709
51 - 60	21 - 24	Display P3	sRGB	P3 D65
61 - 70	25 - 28	P3 HDR (relative)	ST2084 (PQ) (Relative)	P3 D65
71 - 80	29 - 32	P3 HDR (1000 nits Scaled)	ST2084 1000 nits Scaled (relative)	P3 D65
81 - 90	33 - 35	P3 HDR: HLG (Relative)	HLG 1200 nits Scaled (Relative)	P3 D65
91 - 100	36 - 39	Rec2020 SDR	Gamma 2.4	Rec2020
101 - 110	40 - 43	Rec2100 HDR (Relative)	ST2084 (PQ) (Relative)	Rec2020
111 - 120	44 - 47	Rec2100 HDR (1000 nits Scaled)	ST2084 1000 nits Scaled (relative)	Rec2020
121 - 130	48 - 51	Rec2100 HDR: HLG (Relative)	HLG 1200 nits Scaled (Relative)	Rec2020
131 - 140	52 - 55	Apple Log	Apple Log	Rec2020
141 - 150	56 - 59	ACES AP1 (relative)	ACEScct (relative)	ACES AP1
151 - 160	60 - 63	ACES AP0	Linear	ACES AP0
161 - 244	64 - 96	RESERVED	RESERVED	RESERVED

245 - 255	97 - 100	Aputure Color Space	Linear	Aputure Gamut
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iRGBAL Profiles

Profile 201: iRGBAL - 8-bit (6 ch.)

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

Profile 202: iRGBAL - 16-bit (12 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	Red	0 - 65535	0 - 100	Red Intensity	100% / 65535
5 / 6	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
7 / 8	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535
9 / 10	Amber	0 - 65535	0 - 100	Amber Intensity	100% / 65535
11 / 12	Lime	0 - 65535	0 - 100	Lime Intensity	100% / 65535

Profile 203: iRGBAL & CCT - 8-bit (9 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	Red	0 - 255	0 - 100	Red Intensity	100% / 255
3	Green	0 - 255	0 - 100	Green Intensity	100% / 255
4	Blue	0 - 255	0 - 100	Blue Intensity	100% / 255
5	Amber	0 - 255	0 - 100	Amber Intensity	100% / 255
6	Lime	0 - 255	0 - 100	Lime Intensity	100% / 255
7	Crossfade	0 - 255	0 - 100	Color to CCT	0% / 0
8	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
9	±Green	0 - 10	0 - 4	Neutral / No Effect*	Neutral / 50% / 137
		11 - 20	5 - 8	Full Minus Green	
		21 - 119	9 - 47	-99% - -1%	
		120 - 145	48 - 57	Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	Full Plus Green	
				*Do not patch “No Effect” range into consoles	

Profile 204: iRGBAL & CCT - 16-bit (18 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	Red	0 - 65535	0 - 100	Red Intensity	100% / 65535
5 / 6	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
7 / 8	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535
9 / 10	Amber	0 - 65535	0 - 100	Amber Intensity	100% / 65535
11 / 12	Lime	0 - 65535	0 - 100	Lime Intensity	100% / 65535
13 / 14	Crossfade	0 - 65535	0 - 100	Color to CCT	0% / 0
15 / 16	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
17 / 18	±Green	0 - 65535	0 - 100	Minus Green to Plus Green	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 205: iRGBAL & CCT & Gel - 8-bit (13 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	Red	0 - 255	0 - 100	Red Intensity	100% / 255
3	Green	0 - 255	0 - 100	Green Intensity	100% / 255
4	Blue	0 - 255	0 - 100	Blue Intensity	100% / 255
5	Amber	0 - 255	0 - 100	Amber Intensity	100% / 255
6	Lime	0 - 255	0 - 100	Lime Intensity	100% / 255
7	Crossfade	0 - 255	0 - 100	Color to CCT/Gel	0% / 0
8	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
9	±Green	0 - 10	0 - 4	Neutral / No Effect*	Neutral / 50% / 137
		11 - 20	5 - 8	Full Minus Green	
		21 - 119	9 - 47	-99% - -1%	
		120 - 145	48 - 57	Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	Full Plus Green	
10	Crossfade	0 - 255	0 - 100	CCT to Gel	0% / 0
11	Gel Manufacturer	0 - 29	0 - 12	Rosco	0% / 0
		30 - 59	13 - 24	Lee	
		60 - 255	25 - 100	Reserved	
12	Series	0 - 9	0 - 4	R-Col.Corr. / L-Col.Corr.	0% / 0
		10 - 19	5 - 8	R-Cal Color / L-Cal. Filter	
		20 - 29	9 - 12	R-Storaro / L-600 Series	
		30 - 39	13 - 16	R-Cinelux / L-Cosmetic	
		40 - 49	17 - 20	R-Reserved / L-700 Series	
		50 - 255	21 - 100	Reserved	
13	Category	0 - 255	0 - 100	See GEL Category Tables Below	0% / 0
				*Do not patch "No Effect" range into consoles	

Profile 206: iRGBAL & CCT & Gel - 16-bit (23 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	Red	0 - 65535	0 - 100	Red Intensity	100% / 65535
5 / 6	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
7 / 8	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535
9 / 10	Amber	0 - 65535	0 - 100	Amber Intensity	100% / 65535
11 / 12	Lime	0 - 65535	0 - 100	Lime Intensity	100% / 65535
13 / 14	Crossfade	0 - 65535	0 - 100	White Light to RGB	0% / 0
15 / 16	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
17 / 18	±Green	0 - 65535	0 - 100	Minus Green to Plus Green	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	CCT to Gel	0% / 0
21	Gel Manufacturer	0 - 29	0 - 12	Rosco	0% / 0
		30 - 59	13 - 24	Lee	
		60 - 255	25 - 100	Reserved	
22	Series	0 - 9	0 - 4	R-Col.Corr. / L-Col.Corr.	0% / 0
		10 - 19	5 - 8	R-Cal Color / L-Cal. Filter	
		20 - 29	9 - 12	R-Storaro / L-600 Series	
		30 - 39	13 - 16	R-Cinelux / L-Cosmetic	
		40 - 49	17 - 20	R-Reserved / L-700 Series	
		50 - 255	21 - 100	Reserved	
23	Category	0 - 255	0 - 100	See GEL Category Tables Below	0% / 0
				*Do not patch "No Effect" range into consoles	

iRGBAL & Control Profiles

Profile 211: iRGBAL & Control - 8-bit (9 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	Red	0 - 255	0 - 100	Red Intensity	100% / 255
3	Green	0 - 255	0 - 100	Green Intensity	100% / 255
4	Blue	0 - 255	0 - 100	Blue Intensity	100% / 255
5	Amber	0 - 255	0 - 100	Amber Intensity	100% / 255
6	Lime	0 - 255	0 - 100	Lime Intensity	100% / 255
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 212: iRGBAL & 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	Red	0 - 65535	0 - 100	Red Intensity	100% / 65535
5 / 6	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
7 / 8	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535
9 / 10	Amber	0 - 65535	0 - 100	Amber Intensity	100% / 65535
11 / 12	Lime	0 - 65535	0 - 100	Lime Intensity	100% / 65535
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 213: iRGBAL & CCT & Control - 8-bit (12 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	Red	0 - 255	0 - 100	Red Intensity	100% / 255
3	Green	0 - 255	0 - 100	Green Intensity	100% / 255
4	Blue	0 - 255	0 - 100	Blue Intensity	100% / 255
5	Amber	0 - 255	0 - 100	Amber Intensity	100% / 255
6	Lime	0 - 255	0 - 100	Lime Intensity	100% / 255
7	Crossfade	0 - 255	0 - 100	Color to CCT	0% / 0
8	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
9	±Green	0 - 10	0 - 4	Neutral / No Effect*	Neutral / 50% / 137
		11 - 20	5 - 8	Full Minus Green	
		21 - 119	9 - 47	-99% - -1%	
		120 - 145	48 - 57	Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	Full Plus Green	
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 214: iRGBAL & CCT & Control - 16-bit (21 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	Red	0 - 65535	0 - 100	Red Intensity	100% / 65535
5 / 6	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
7 / 8	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535
9 / 10	Amber	0 - 65535	0 - 100	Amber Intensity	100% / 65535
11 / 12	Lime	0 - 65535	0 - 100	Lime Intensity	100% / 65535
13 / 14	Crossfade	0 - 65535	0 - 100	Color to CCT	0% / 0
15 / 16	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
17 / 18	±Green	0 - 65535	0 - 100	Minus Green to Plus Green	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					
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 215: iRGBAL & CCT & Gel & Control - 8-bit (16 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	Red	0 - 255	0 - 100	Red Intensity	100% / 255
3	Green	0 - 255	0 - 100	Green Intensity	100% / 255
4	Blue	0 - 255	0 - 100	Blue Intensity	100% / 255
5	Amber	0 - 255	0 - 100	Amber Intensity	100% / 255
6	Lime	0 - 255	0 - 100	Lime Intensity	100% / 255
7	Crossfade	0 - 255	0 - 100	Color to CCT/Gel	0% / 0
8	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
9	±Green	0 - 10	0 - 4	Neutral / No Effect*	Neutral / 50% / 137
		11 - 20	5 - 8	Full Minus Green	
		21 - 119	9 - 47	-99% - -1%	
		120 - 145	48 - 57	Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	Full Plus Green	
10	Crossfade	0 - 255	0 - 100	CCT to Gel	0% / 0
11	Gel Manufacturer	0 - 29	0 - 12	Rosco	0% / 0
		30 - 59	13 - 24	Lee	
		60 - 255	25 - 100	Reserved	
12	Series	0 - 9	0 - 4	R-Col.Corr. / L-Col.Corr.	0% / 0
		10 - 19	5 - 8	R-Cal Color / L-Cal. Filter	
		20 - 29	9 - 12	R-Storaro / L-600 Series	
		30 - 39	13 - 16	R-Cinelux / L-Cosmetic	
		40 - 49	17 - 20	R-Reserved / L-700 Series	
		50 - 255	21 - 100	Reserved	
13	Category	0 - 255	0 - 100	See GEL Category Tables Below	0% / 0
Control Channels					
14	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant	

				(0.4Hz -> 25Hz)	
15	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
16	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 216: iRGBAL & CCT & Gel & Control - 16-bit (26 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	Red	0 - 65535	0 - 100	Red Intensity	100% / 65535
5 / 6	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
7 / 8	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535
9 / 10	Amber	0 - 65535	0 - 100	Amber Intensity	100% / 65535
11 / 12	Lime	0 - 65535	0 - 100	Lime Intensity	100% / 65535
13 / 14	Crossfade	0 - 65535	0 - 100	White Light to RGB	0% / 0
15 / 16	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
17 / 18	±Green	0 - 65535	0 - 100	Minus Green to Plus Green	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	CCT to Gel	0% / 0
21	Gel Manufacturer	0 - 29	0 - 12	Rosco	0% / 0
		30 - 59	13 - 24	Lee	
		60 - 255	25 - 100	Reserved	
22	Series	0 - 9	0 - 4	R-Col.Corr. / L-Col.Corr.	0% / 0
		10 - 19	5 - 8	R-Cal Color / L-Cal. Filter	
		20 - 29	9 - 12	R-Storaro / L-600 Series	
		30 - 39	13 - 16	R-Cinelux / L-Cosmetic	
		40 - 49	17 - 20	R-Reserved / L-700 Series	
		50 - 255	21 - 100	Reserved	
23	Category	0 - 255	0 - 100	See GEL Category Tables Below	0% / 0
Control Channels					
24	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant	

				(0.4Hz -> 25Hz)	
25	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
26	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	

Individual Emitter Basic & Acc Profiles

Profile 221: iRGBAL & Acc - 8-bit (9 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	Red	0 - 255	0 - 100	Red Intensity	100% / 255
3	Green	0 - 255	0 - 100	Green Intensity	100% / 255
4	Blue	0 - 255	0 - 100	Blue Intensity	100% / 255
5	Amber	0 - 255	0 - 100	Amber Intensity	100% / 255
6	Lime	0 - 255	0 - 100	Lime Intensity	100% / 255
Accessories					
7	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
8	Reserved				
9	Reserved				

Profile 222: iRGBAL & Acc - 16-bit (18 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	Red	0 - 65535	0 - 100	Red Intensity	100% / 65535
5 / 6	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
7 / 8	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535
9 / 10	Amber	0 - 65535	0 - 100	Amber Intensity	100% / 65535
11 / 12	Lime	0 - 65535	0 - 100	Lime Intensity	100% / 65535
Accessories					
13 / 14	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
15 / 16	Reserved				
17 / 18	Reserved				

Profile 223: iRGBAL & CCT & Acc - 8-bit (12 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	Red	0 - 255	0 - 100	Red Intensity	100% / 255
3	Green	0 - 255	0 - 100	Green Intensity	100% / 255
4	Blue	0 - 255	0 - 100	Blue Intensity	100% / 255
5	Amber	0 - 255	0 - 100	Amber Intensity	100% / 255
6	Lime	0 - 255	0 - 100	Lime Intensity	100% / 255
7	Crossfade	0 - 255	0 - 100	Color to CCT	0% / 0
8	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
9	±Green	0 - 10	0 - 4	Neutral / No Effect*	Neutral / 50% / 137
		11 - 20	5 - 8	Full Minus Green	
		21 - 119	9 - 47	-99% - -1%	
		120 - 145	48 - 57	Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	Full Plus Green	
Accessories					
10	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
11	Reserved				
12	Reserved				
				*Do not patch “No Effect” range into consoles	

Profile 224: iRGBAL & CCT & Acc - 16-bit (24 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	Red	0 - 65535	0 - 100	Red Intensity	100% / 65535
5 / 6	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
7 / 8	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535
9 / 10	Amber	0 - 65535	0 - 100	Amber Intensity	100% / 65535
11 / 12	Lime	0 - 65535	0 - 100	Lime Intensity	100% / 65535
13 / 14	Crossfade	0 - 65535	0 - 100	Color to CCT	0% / 0
15 / 16	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
17 / 18	±Green	0 - 65535	0 - 100	Minus Green to Plus Green	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	
Accessories					
19 / 20	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
21 / 22	Reserved				
23 / 24	Reserved				
				*Do not patch “No Effect” range into consoles	

Profile 225: iRGBAL & CCT & Gel & Acc - 8-bit (16 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	Red	0 - 255	0 - 100	Red Intensity	100% / 255
3	Green	0 - 255	0 - 100	Green Intensity	100% / 255
4	Blue	0 - 255	0 - 100	Blue Intensity	100% / 255
5	Amber	0 - 255	0 - 100	Amber Intensity	100% / 255
6	Lime	0 - 255	0 - 100	Lime Intensity	100% / 255
7	Crossfade	0 - 255	0 - 100	Color to CCT/Gel	0% / 0
8	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
9	±Green	0 - 10	0 - 4	Neutral / No Effect*	Neutral / 50% / 137
		11 - 20	5 - 8	Full Minus Green	
		21 - 119	9 - 47	-99% - -1%	
		120 - 145	48 - 57	Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	Full Plus Green	
10	Crossfade	0 - 255	0 - 100	CCT to Gel	0% / 0
11	Gel Manufacturer	0 - 29	0 - 12	Rosco	0% / 0
		30 - 59	13 - 24	Lee	
		60 - 255	25 - 100	Reserved	
12	Series	0 - 9	0 - 4	R-Col.Corr. / L-Col.Corr.	0% / 0
		10 - 19	5 - 8	R-Cal Color / L-Cal. Filter	
		20 - 29	9 - 12	R-Storaro / L-600 Series	
		30 - 39	13 - 16	R-Cinelux / L-Cosmetic	
		40 - 49	17 - 20	R-Reserved / L-700 Series	
		50 - 255	21 - 100	Reserved	
13	Category	0 - 255	0 - 100	See GEL Category Tables Below	0% / 0
Accessories					
14	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
15	Reserved				
16	Reserved				

				*Do not patch “No Effect” range into consoles
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Profile 226: iRGBAL & CCT & Gel & Acc - 16-bit (29 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	Red	0 - 65535	0 - 100	Red Intensity	100% / 65535
5 / 6	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
7 / 8	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535
9 / 10	Amber	0 - 65535	0 - 100	Amber Intensity	100% / 65535
11 / 12	Lime	0 - 65535	0 - 100	Lime Intensity	100% / 65535
13 / 14	Crossfade	0 - 65535	0 - 100	White Light to RGB	0% / 0
15 / 16	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
17 / 18	±Green	0 - 65535	0 - 100	Minus Green to Plus Green	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	CCT to Gel	0% / 0
21	Gel Manufacturer	0 - 29	0 - 12	Rosco	0% / 0
		30 - 59	13 - 24	Lee	
		60 - 255	25 - 100	Reserved	
22	Series	0 - 9	0 - 4	R-Col.Corr. / L-Col.Corr.	0% / 0
		10 - 19	5 - 8	R-Cal Color / L-Cal. Filter	
		20 - 29	9 - 12	R-Storaro / L-600 Series	
		30 - 39	13 - 16	R-Cinelux / L-Cosmetic	
		40 - 49	17 - 20	R-Reserved / L-700 Series	
		50 - 255	21 - 100	Reserved	
23	Category	0 - 255	0 - 100	See GEL Category Tables Below	0% / 0
Accessories					
24 / 25	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
26 / 27	Reserved				

28 / 29	Reserved			
				*Do not patch “No Effect” range into consoles

iRGBAL & Control & Acc Profiles

Profile 231: iRGBAL & Control & Acc - 8-bit (12 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	Red	0 - 255	0 - 100	Red Intensity	100% / 255
3	Green	0 - 255	0 - 100	Green Intensity	100% / 255
4	Blue	0 - 255	0 - 100	Blue Intensity	100% / 255
5	Amber	0 - 255	0 - 100	Amber Intensity	100% / 255
6	Lime	0 - 255	0 - 100	Lime Intensity	100% / 255
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	
Accessories					
10	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
11	Reserved				
12	Reserved				

Profile 232: iRGBAL & Control & Acc - 16-bit (21 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	Red	0 - 65535	0 - 100	Red Intensity	100% / 65535
5 / 6	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
7 / 8	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535
9 / 10	Amber	0 - 65535	0 - 100	Amber Intensity	100% / 65535
11 / 12	Lime	0 - 65535	0 - 100	Lime Intensity	100% / 65535
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	
Accessories					
16 / 17	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
18 / 19	Reserved				
20 / 21	Reserved				

Profile 233: iRGBAL & CCT & Control & Acc - 8-bit (15 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	Red	0 - 255	0 - 100	Red Intensity	100% / 255
3	Green	0 - 255	0 - 100	Green Intensity	100% / 255
4	Blue	0 - 255	0 - 100	Blue Intensity	100% / 255
5	Amber	0 - 255	0 - 100	Amber Intensity	100% / 255
6	Lime	0 - 255	0 - 100	Lime Intensity	100% / 255
7	Crossfade	0 - 255	0 - 100	Color to CCT	0% / 0
8	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
9	±Green	0 - 10	0 - 4	Neutral / No Effect*	Neutral / 50% / 137
		11 - 20	5 - 8	Full Minus Green	
		21 - 119	9 - 47	-99% - -1%	
		120 - 145	48 - 57	Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	Full Plus Green	
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	
Accessories					
13	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127

14	Reserved			
15	Reserved			
				*Do not patch “No Effect” range into consoles

Profile 234: iRGBAL & CCT & Control & Acc - 16-bit (27 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	Red	0 - 65535	0 - 100	Red Intensity	100% / 65535
5 / 6	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
7 / 8	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535
9 / 10	Amber	0 - 65535	0 - 100	Amber Intensity	100% / 65535
11 / 12	Lime	0 - 65535	0 - 100	Lime Intensity	100% / 65535
13 / 14	Crossfade	0 - 65535	0 - 100	Color to CCT	0% / 0
15 / 16	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
17 / 18	±Green	0 - 65535	0 - 100	Minus Green to Plus Green	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					
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	
Accessories					

22 / 23	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
24 / 25	Reserved				
26 / 27	Reserved				
				*Do not patch “No Effect” range into consoles	

Profile 235: iRGBAL & CCT & Gel & Control & Acc - 8-bit (19 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1	Intensity	0 - 255	0 - 100	0 - 100%	0% / 0
2	Red	0 - 255	0 - 100	Red Intensity	100% / 255
3	Green	0 - 255	0 - 100	Green Intensity	100% / 255
4	Blue	0 - 255	0 - 100	Blue Intensity	100% / 255
5	Amber	0 - 255	0 - 100	Amber Intensity	100% / 255
6	Lime	0 - 255	0 - 100	Lime Intensity	100% / 255
7	Crossfade	0 - 255	0 - 100	Color to CCT/Gel	0% / 0
8	CCT	0 - 255	0 - 100	1800K - 20000K	3200K / 20
9	±Green	0 - 10	0 - 4	Neutral / No Effect*	Neutral / 50% / 137
		11 - 20	5 - 8	Full Minus Green	
		21 - 119	9 - 47	-99% - -1%	
		120 - 145	48 - 57	Neutral	
		146 - 244	58 - 96	1% - 99%	
		245 - 255	97 - 100	Full Plus Green	
10	Crossfade	0 - 255	0 - 100	CCT to Gel	0% / 0
11	Gel Manufacturer	0 - 29	0 - 12	Rosco	0% / 0
		30 - 59	13 - 24	Lee	
		60 - 255	25 - 100	Reserved	
12	Series	0 - 9	0 - 4	R-Col.Corr. / L-Col.Corr.	0% / 0
		10 - 19	5 - 8	R-Cal Color / L-Cal. Filter	
		20 - 29	9 - 12	R-Storaro / L-600 Series	
		30 - 39	13 - 16	R-Cinelux / L-Cosmetic	
		40 - 49	17 - 20	R-Reserved / L-700 Series	
		50 - 255	21 - 100	Reserved	
13	Category	0 - 255	0 - 100	See GEL Category Tables Below	0% / 0
Control Channels					
14	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random (0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant	

				(0.4Hz -> 25Hz)	
15	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
16	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	
Accessories					
17	Zoom	0 - 255	0 - 100	18° - 50°	34° / 127
18	Reserved				
19	Reserved				
				*Do not patch “No Effect” range into consoles	

Profile 236: iRGBAL & CCT & Gel & Control & Acc - 16-bit (32 ch.)

Channel	Function	Value	Percent	Description	Default % / DMX
1 / 2	Intensity	0 - 65535	0 - 100	0 - 100%	0% / 0
3 / 4	Red	0 - 65535	0 - 100	Red Intensity	100% / 65535
5 / 6	Green	0 - 65535	0 - 100	Green Intensity	100% / 65535
7 / 8	Blue	0 - 65535	0 - 100	Blue Intensity	100% / 65535
9 / 10	Amber	0 - 65535	0 - 100	Amber Intensity	100% / 65535
11 / 12	Lime	0 - 65535	0 - 100	Lime Intensity	100% / 65535
13 / 14	Crossfade	0 - 65535	0 - 100	White Light to RGB	0% / 0
15 / 16	CCT	0 - 65535	0 - 100	1800K - 20000K	3200K / 5041
17 / 18	±Green	0 - 65535	0 - 100	Minus Green to Plus Green	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	CCT to Gel	0% / 0
21	Gel Manufacturer	0 - 29	0 - 12	Rosco	0% / 0
		30 - 59	13 - 24	Lee	
		60 - 255	25 - 100	Reserved	
22	Series	0 - 9	0 - 4	R-Col.Corr. / L-Col.Corr.	0% / 0
		10 - 19	5 - 8	R-Cal Color / L-Cal. Filter	
		20 - 29	9 - 12	R-Storaro / L-600 Series	
		30 - 39	13 - 16	R-Cinelux / L-Cosmetic	
		40 - 49	17 - 20	R-Reserved / L-700 Series	
		50 - 255	21 - 100	Reserved	
23	Category	0 - 255	0 - 100	See GEL Category Tables Below	0% / 0
Control Channels					
24	Strobe	0 - 13	0 - 5	Off	0% / 0
		14 - 128	6 - 50	Random	

				(0.4Hz -> 25Hz)	
		129 - 255	51 - 100	Constant (0.4Hz -> 25Hz)	
25	Control Channel	0 - 255	0 - 100	See Control Channel Chart	0% / 0
26	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	
Accessories					
27 / 28	Zoom	0 - 65535	0 - 100	18° - 50°	34° / 32500
29 / 30	Reserved				
31 / 32	Reserved				
				*Do not patch “No Effect” range into consoles	

