

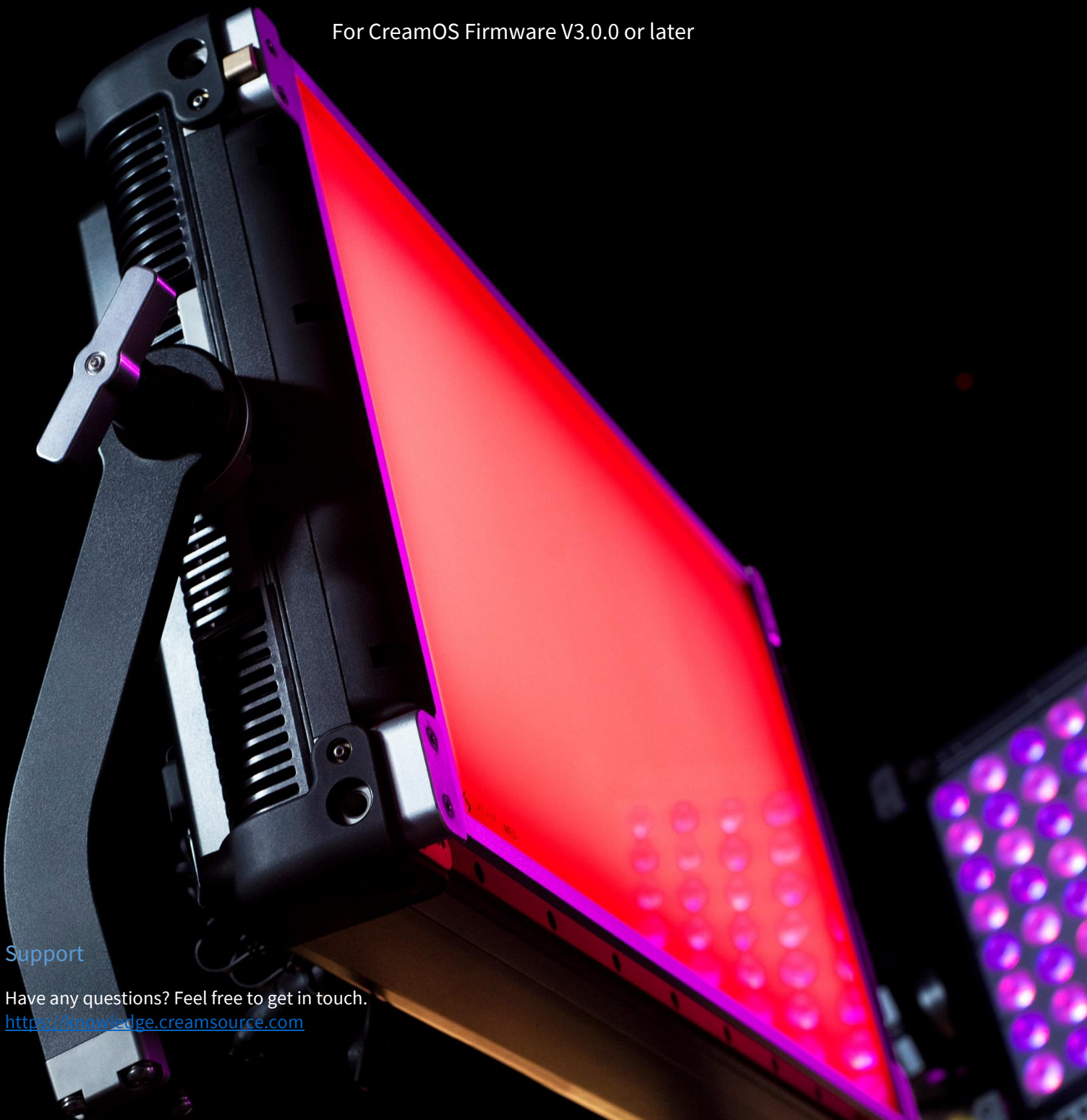


VORTEX SERIES

DMX TABLES

Version 3.0

For CreamOS Firmware V3.0.0 or later



Support

Have any questions? Feel free to get in touch.
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Document History

DMX Table Version	Document Version	Date	Notes
1	1.0	8 Oct 2020	Initial Release
1.1	1.1	1 Dec 2020	Added additional Flex modes, and FX modes. For CreamOS V1.1.2 and above
	1.1.1	16 Feb 2021	Fixed incorrect slot assignment in Mode 19, 23, 29 (document update)
1.2	1.2.0	17 Sep 2021	Update for CreamOS V1.2. Moved Fan Mode slot to end of table for Multi-Zone modes. Added Flash Frames, Timed Flash, Calibrate Sync FX modes.
	1.2.1	28 Sep 2021	Added V4 variations (document update)
2.5	A	6 April 2023	Update for CreamOS V2.5. Added Control Channel, Reduced Zone Modes and new Multizone modes
3.0	A	2 Sept 2024	Update for CreamOS V3.0. Add support for V24 and Multiple Colour Spaces

Introduction

The Creamsource Vortex offers several different DMX implementation modes, in both 8-bit and 16-bit resolutions.

The active mode can be changed by selecting **DMX Mode** from the **DMX Settings** menu on the fixture. Press the **LINK** button for quick access to this menu.

DMX Smoothing

The smoothest dimming will be achieved when the DMX refresh rate on the console is set to 40-44Hz. To cater for consoles with a lower refresh rate, there are 3 DMX Smoothing options available under **the DMX Settings** menu (and via the Control Channel):

- **Off** - Maximum transition speed
- **Smooth** - Smoothing is applied over two DMX frames, response time is slightly slower.
- **Super Smooth** - Smoothing is applied over four DMX frames, response time is much slower but very smooth dimming can be achieved even in 8-bit mode.

RGBW Colour Space

The fixture will use the setting under **Fixture Settings-> RGBW Colour Space** menu for any RGBW modes. This can also be changed using the Control Channel. Note prior to V3.0 firmware, only the first two options were available.

- **Uncalibrated** (Direct / Raw control. No CRI optimisation for whites)
- **Calibrated RGBW** (Plasa E1.54 / ProPhoto. Linear gamma, 3200K Whitepoint or Custom Whitepoint in crossfade modes)
- **sRGB** (Gamma 2.2, 6500K Whitepoint)
- **Rec.709** (Gamma 2.4, 6500K Whitepoint)
- **Rec.2020** (Gamma 2.4, 6500K Whitepoint)
- **P3 - D65** (Gamma 2.6, 6500K Whitepoint)
- **P3 - DCI** (Gamma 2.6, 6300K Whitepoint)
- **Display P3** (Gamma 2.2, 6500K Whitepoint)

RGBW Colour Space ONLY applies to RGBW modes. It has no effect on CCT, HSI, Gel or xy colour modes.

Loss of DMX

If the DMX signal is lost, the fixture will hold the last received DMX value. Effects will keep running if they have been enabled.

FLEX Mode

Flex mode enables the DMX Mode to be changed on the fly, using the first available DMX slot. It essentially provides a 'remote control' to the Mode setting in the menu, enabling you to choose from any of the Modes. The Mode then uses the subsequent slots, as per the following tables.

Control Channel

The Control Channel was introduced in firmware version 2.5 and uses the previously 'Reserved' slot. It allows for settings like Dimming Curve, DMX Smoothing Mode, High Speed Mode and many more to be changed using this slot – no need to use RDM or access the fixture menu.

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Mode Index

The following DMX modes are available:

Mode	Bits	Slots V24	Slots V8	Slots V4	Description
1	8 Bit		10		CCT and RGBW
2	8 Bit		5		CCT
3	8 Bit		8		CCT and Hue/Saturation
4	8 Bit		7		RGBW
5	8 Bit		5		Hue/Saturation
6	16 Bit		18		CCT and RGBW
7	16 Bit		8		CCT
8	16 Bit		14		CCT and Hue/Saturation
9	16 Bit		12		RGBW
10	16 Bit		8		Hue/Saturation
11	8 Bit		5		xy Coordinates
12	8 Bit		8		CCT and xy Coordinates
13	16 Bit		8		xy Coordinates
14	16 Bit		14		CCT and xy Coordinates
15	8 Bit		14		CCT and Hue/Saturation with Effects
16	8 Bit		16		CCT and RGBW with Effects
17	8 Bit		14		CCT and xy Coordinates with Effects
18	16 Bit		20		CCT and Hue/Saturation with Effects
19	16 Bit		24		CCT and RGBW with Effects
20	16 Bit		20		CCT and xy Coordinates with Effects
21	8 Bit		6		Gels
22	8 Bit		9		CCT and Gels
23	8 Bit		15		CCT and Gels with Effects
24	16 Bit		7		Gels
25	16 Bit		13		CCT and Gels
26	16 Bit		19		CCT and Gels with Effects
27	8 Bit		10		Gels with Colour Bump
28	8 Bit		13		CCT and Gels with Colour Bump
29	16 Bit		15		Gels with Colour Bump
30	16 Bit		21		CCT and Gels with Colour Bump
31	8/16 Bit	387	131	67	FLEX Mode allows selection of any mode, using slot 1
32	8 Bit	194	66	34	Multi Zone CCT and RGBW
33	8 Bit	74	26	14	Multi Zone Hue/Saturation
34	8 Bit	74	26	14	Multi Zone xy Coordinates
35	16 Bit	386	130	66	Multi Zone CCT and RGBW

Mode	Bits	Slots V24	Slots V8	Slots V4	Description
36	16 Bit	146	50	26	Multi Zone Hue/Saturation
37	16 Bit	146	50	26	Multi Zone xy Coordinates
38	8 Bit	146	50	26	Multi Zone CCT and Hue/Saturation
39	16 bit	290	98	50	Multi Zone CCT and Hue/Saturation
40	8 Bit		19		Split Zone CCT and RGBW
41	8 Bit		9		Split Zone Hue/Saturation
42	8 Bit		9		Split Zone xy Coordinates
43	8 Bit		15		Split Zone CCT and Hue/Saturation
44	16 Bit		35		Split Zone CCT and RGBW
45	16 Bit		15		Split Zone Hue/Saturation
46	16 Bit		15		Split Zone xy Coordinates
47	16 Bit		27		Split Zone CCT and Hue/Saturation
48	8 Bit	51	35	19	Bars Zone CCT and RGBW
49	8 Bit	21	15	9	Bars Zone Hue/Saturation
50	8 Bit	21	15	9	Bars Zone xy Coordinates
51	8 Bit	39	27	15	Bar Zone CCT and Hue/Saturation
52	16 Bit	99	67	35	Bars Zone CCT and RGBW
53	16 Bit	39	27	15	Bars Zone Hue/Saturation
54	16 Bit	39	27	15	Bars Zone xy Coordinates
55	16 Bit	75	51	27	Bar Zone CCT and Hue/Saturation
56	8 Bit		34		Grid Zone CCT and RGBW
57	8 Bit		14		Grid Zone Hue/Saturation
58	8 Bit		14		Grid Zone xy Coordinates
59	8 Bit		26		Grid Zone CCT and Hue/Saturation
60	16 Bit		66		Grid Zone CCT and RGBW
61	16 Bit		26		Grid Zone Hue/Saturation
62	16 Bit		26		Grid Zone xy Coordinates
63	16 Bit		50		Grid Zone CCT and Hue/Saturation
64	8 Bit	96	32	16	Multi Zone RGBW Bare
65	8 Bit	101	37	21	Multi Zone RGBW and Master CCT
66	16 Bit	192	64	32	Multi Zone RGBW Bare
67	16 Bit	200	72	40	Multi Zone RGBW and Master CCT

Fan Modes

DMX Value	Percentage	Fan Mode	Description
000 ... 009	0% ... 3%	Auto	Fans run variable speed, temperature controlled
010 ... 049	4% ... 19%	Quiet	Fans will run constantly at low speed
050 ... 099	20% ... 38%	Medium	Fans will run constantly at medium speed
100 ... 149	39% ... 58%	High	Fans will run constantly at high speed
150 ... 249	59% ... 97%	RESERVED	Reserved for future use
250 ... 255	98% ... 100%	Pause	Fans will stop, until maximum safe operating temperature is reached, then will run in Quiet mode. NOTE – This mode should be only used for short periods of time, as it will shorten the lifespan of the LEDs

Control Channel

To activate and store a setting: Start at 0, snap to the desired DMX value and hold for 3 seconds, then snap to 0. Acceptable hold range is 2.5 to 5 seconds.

When setting is activated, fixture will flash green quickly to indicate setting has been stored (unless indication flash is disabled via control channel)

DMX Smoothing control is INSTANT - no need to snap and hold for 3 seconds (and no indication flash is given). If you do hold for 3 seconds and snap back to 0, then this smoothing setting will be saved, so it is remembered after a power cycle.

DMX Value Min	DMX Value Max	Percentage Min	Percentage Max	Percentage Midpoint	Control Setting	Time required before valid
0	9	0.0%	3.5%	2%	No Changes	No Changes
10	19	3.9%	7.5%	6%	DMX Smoothing Mode - Off	Instant
20	29	7.8%	11.4%	10%	DMX Smoothing Mode - Smooth	Instant
30	39	11.8%	15.3%	14%	DMX Smoothing Mode - Super Smooth	Instant
40	49	15.7%	19.2%	17%	No Changes	No Changes
50	54	19.6%	21.2%	20%	Dimming Curve - Liner	3 Seconds
55	59	21.6%	23.1%	22%	Dimming Curve - Exponential	3 Seconds
60	64	23.5%	25.1%	24%	Dimming Curve - Logarithmic	3 Seconds
65	69	25.5%	27.1%	26%	Dimming Curve - S Curve	3 Seconds
70	74	27.5%	29.0%	28%	High Speed Mode - Off	3 Seconds
75	79	29.4%	31.0%	30%	High Speed Mode - On	3 Seconds
80	84	31.4%	32.9%	32%	Blackout on Startup - Off	3 Seconds
85	89	33.3%	34.9%	34%	Blackout on Startup - On	3 Seconds
90	94	35.3%	36.9%	36%	Set RGBW Colour Space to Uncalibrated (Raw)	3 Seconds
95	99	37.3%	38.8%	38%	Set RGBW Colour Space to Calibrated (Plasa / ProPhoto)	3 Seconds
100	104	39.2%	40.8%	40%	CRMX Unlink	3 Seconds
105	109	41.2%	42.7%	42%	CRMX Disabled (ignored if received via CRMX)	3 Seconds

DMX Value Min	DMX Value Max	Percentage Min	Percentage Max	Percentage Midpoint	Control Setting	Time required before valid
110	114	43.1%	44.7%	44%	CRMX Enabled	3 Seconds
115	119	45.1%	46.7%	46%	CRMX BLE Disabled	3 Seconds
120	124	47.1%	48.6%	48%	CRMX BLE Enabled	3 Seconds
125	129	49.0%	50.6%	50%	DMX Forwarding - Off	3 Seconds
130	134	51.0%	52.5%	52%	DMX Forwarding - On	3 Seconds
135	139	52.9%	54.5%	54%	Master Mode - Off	3 Seconds
140	144	54.9%	56.5%	56%	Master Mode - On	3 Seconds
145	149	56.9%	58.4%	58%	Refresh FrameSync (re-lock onto sync)	3 Seconds
150	154	58.8%	60.4%	60%	Display always on - Off	3 Seconds
155	159	60.8%	62.4%	62%	Display always on - On	3 Seconds
160	164	62.7%	64.3%	64%	CRMX Transmitter Link	3 Seconds
165	169	64.7%	66.3%	65%	Set RGBW Colour Space to sRGB	3 Seconds
170	174	66.7%	68.2%	67%	Set RGBW Colour Space to Rec.709	3 Seconds
175	179	68.6%	70.2%	69%	Set RGBW Colour Space to P3-D65	3 Seconds
180	184	70.6%	72.2%	71%	Set RGBW Colour Space to P3-DCI	3 Seconds
185	189	72.5%	74.1%	73%	Set RGBW Colour Space to Rec.2020	3 Seconds
190	194	74.5%	76.1%	75%	Set RGBW Colour Space to Display P3	3 Seconds
195	244	76.5%	95.7%		RESERVED	
245	249	96.1%	97.6%	97%	Green indication flash when setting changed - Off	3 Seconds
250	255	98.0%	100.0%	99%	Green indication flash when setting changed - On	3 Seconds

Effects Table for 8-bit and 16-bit modes

Slot Name	DMX Value	Percentage	Output Value
Effects Mode	000 ... 019	0.0% ... 7.5%	No Effect
	020 ... 029	7.8% ... 11.4%	Strobe Effect
	030 ... 039	11.8% ... 15.3%	Random Effect
	040 ... 049	15.7% ... 19.2%	Flash Frames Effect
	050 ... 059	19.6% ... 23.1%	Dual Level Effect
	060 ... 069	23.5% ... 27.1%	Sync Flash Effect
	070 ... 079	27.5% ... 31.0%	Colour Cycle Effect
	080 ... 089	31.4% ... 34.9%	Candle & Fire Effect
	090 ... 099	35.3% ... 38.8%	Emergency Lights Effect
	100 ... 109	39.2% ... 42.7%	Television Effect
	110 ... 119	43.1% ... 46.7%	Paparazzi Effect
	120 ... 129	47.1% ... 50.6%	Party Effect
	130 ... 139	51.0% ... 54.5%	Pulse Effect
	140 ... 249	54.9% ... 97.6%	RESERVED
	250 ... 255	98.0% ... 100.0%	Calibrate Sync

Strobe Effect

Slot Name	DMX Value	Percentage	Output Value
Effects Mode	020 ... 029	7.8% ... 11.4%	Strobe Effect Selected
Effects Channel 1	000 ... 255	0.0% ... 100.0%	Speed 0.1 ... 50 Hz (Flashes / Second)
Effects Channel 2	000 ... 255	0.0% ... 100.0%	Duty Cycle (ratio of light ON / OFF time) 1 ... 99 %
Effects Channel 3	000 ... 255	0.0% ... 100.0%	Sync Restarts effect if bumped to 255 (100%)

Random Effect

Slot Name	DMX Value	Percentage	Output Value
Effects Mode	030 ... 039	11.8% ... 15.3%	Random Effect Selected
Effects Channel 1	000 ... 255	0.0% ... 100.0%	Speed 0.05 ... 5 Hz (Flashes / Second, Randomised)
Effects Channel 2	000 ... 255	0.0% ... 100.0%	Flash Length 2 ... 200mS (randomised)
Effects Channel 3	000 ... 255	0.0% ... 100.0%	Variation in Flash Brightness 0 ... 100% (randomised)

Flash Frames Effect (Sync input required)

Slot Name	DMX Value	Percentage	Output Value
Effects Mode	040 ... 049	15.7% ... 19.2%	Flash Frames Effect Selected
Effects Channel 1	000 ... 255	0.0% ... 100.0%	Frame Off Level 0 - 100% (Brightness)
Effects Channel 2			Number of Frames light is ON. If using multiple units and this value is changed, sync should be re-connected to make sure all units are in sync (not necessary in V3.0 fw and above)
	000	0.0%	1 Frame On
	001 ... 255	0.4% ... 100.0%	1 - 255 Frames On
Effects Channel 3			Number of Frames light is OFF If using multiple units and this value is changed, sync should be re-connected to make sure all units are in sync (not necessary in V3.0 fw and above)
	000	0.0%	1 Frame Off
	001 ... 255	0.4% ... 100.0%	1 - 255 Frames Off
Effects Channel 4	000 ... 255	0.0% ... 100.0%	Number of Frames to Offset effect by If using multiple units and this value is changed, sync should be re-connected to make sure all units are in sync (not necessary in V3.0 fw and above)
			0-255 Frames
Effects Channel 5	000 ... 127	0.0% ... 49.8%	Effect Enabled.
			Effect Enabled
			128 ... 255

Dual Level Effect (Can be triggered via Sync Input)

Slot Name	DMX Value	Percentage	Output Value
Effects Mode	050 ... 059	19.6% ... 23.1%	Dual Level Effect Selected
Effects Channel 1	000 ... 255	0.0% ... 100.0%	Flash Level 0 ... 100% (brightness)
Effects Channel 2			Effect Enabled
	000 ... 127	0.0% ... 49.8%	Effect Disabled
	128 ... 255	50.2% ... 100.0%	Effect Enabled
Effects Channel 3			Level Select
	000 ... 127	0.0% ... 49.8%	Normal
	128 ... 255	50.2% ... 100.0%	Flash Level

Sync Flash Effect (Can be triggered via Sync Input)

Slot Name	DMX Value	Percentage	Output Value
Effects Mode	060 ... 069	23.5% ... 27.1%	Sync Flash Effect Selected
			Flash Level

Slot Name	DMX Value	Percentage	Output Value
Effects Channel 1	000 ... 255	0.0% ... 100.0%	0 ... 100% (brightness)
Effects Channel 2			Flash Time
	000 ... 009	0.0% ... 3.5%	1/5000 th Second
	010 ... 019	3.9% ... 7.5%	1/2000 th Second
	020 ... 029	7.8% ... 11.4%	1/1000 th Second
	030 ... 039	11.8% ... 15.3%	1/800 th Second
	040 ... 049	15.7% ... 19.2%	1/500 th Second
	050 ... 059	19.6% ... 23.1%	1/320 th Second
	060 ... 069	23.5% ... 27.1%	1/250 th Second
	070 ... 079	27.5% ... 31.0%	1/125 th Second
	080 ... 089	31.4% ... 34.9%	1/60 th Second
	090 ... 099	35.3% ... 38.8%	1/30 th Second
	100 ... 109	39.2% ... 42.7%	1/15 th Second
	110 ... 119	43.1% ... 46.7%	1/10 th Second
	120 ... 129	47.1% ... 50.6%	1/5 th Second
130 ... 255	51.0% ... 100.0%	RESERVED	
Effects Channel 3			Effect Enabled
	000 ... 127	0.0% ... 49.8%	Effect Disabled
	128 ... 255	50.2% ... 100.0%	Effect Enabled
Effects Channel 4			Trigger Effect
	000 ... 127	0.0% ... 49.8%	Trigger OFF
	128 ... 255	50.2% ... 100.0%	Trigger ON (start timed flash)

Colour Cycle Effect

Slot Name	DMX Value	Percentage	Output Value
Effects Mode	070 ... 079	27.5% ... 31.0%	Colour Cycle Effect Selected
Effects Channel 1	000 ... 255	0.0% ... 100.0%	Speed 1 ... 100%
Effects Channel 2	000 ... 255	0.0% ... 100.0%	Hue Offset 0 ... 360 Degrees
Effects Channel 3	000 ... 255	0.0% ... 100.0%	Sync Restarts effect if bumped to 255 (100%)

Candle & Fire Effect

Slot Name	DMX Value	Percentage	Output Value
Effects Mode	080 ... 089	31.4% ... 34.9%	Candle & Fire Effect Selected
Effects Channel 1			Preset
	000 ... 019	0.0% ... 7.5%	CUSTOM (use effect channel settings below)
	020 ... 039	7.8% ... 15.3%	CALM CANDLE

Slot Name	DMX Value	Percentage	Output Value
	040 ... 059	15.7% ... 23.1%	WINDY CANDLE
	060 ... 079	23.5% ... 31.0%	FIREPLACE
	080 ... 099	31.4% ... 38.8%	CAMPFIRE
	100 ... 119	39.2% ... 46.7%	BONFIRE
	120 ... 139	47.1% ... 54.5%	INFERNO
	140 ... 159	54.9% ... 62.4%	GAS FIRE
	160 ... 255	62.7% ... 100.0%	RESERVED
Effects Channel 2			Intensity
	000 ... 255	0.0% ... 100.0%	0 ... 100%
Effects Channel 3			Speed
	000 ... 255	0.0% ... 100.0%	0 ... 100%
Effects Channel 4			Colour Temperature
	000 ... 244	0.0% ... 95.7%	1400 – 5600K
	245 ... 255	96.1% ... 100.0%	Use Colour Mode Slots to set colour

Emergency Lights Effect

Slot Name	DMX Value	Percentage	Output Value
Effects Mode	090 ... 099	35.3% ... 38.8%	Emergency Lights Effect Selected
Effects Channel 1			Preset
	000 ... 009	0.0% ... 3.5%	CUSTOM (use effect channel settings below)
	010 ... 019	3.9% ... 7.5%	BLUE SLOW
	020 ... 029	7.8% ... 11.4%	BLUE FAST
	030 ... 039	11.8% ... 15.3%	BLUE DOUBLE
	040 ... 049	15.7% ... 19.2%	BLUE BURST
	050 ... 059	19.6% ... 23.1%	BLUE/RED SLOW
	060 ... 069	23.5% ... 27.1%	BLUE/RED FAST
	070 ... 079	27.5% ... 31.0%	BLUE/RED DOUBLE
	080 ... 089	31.4% ... 34.9%	BLUE/RED BURST
	090 ... 099	35.3% ... 38.8%	BLUE/RED RAPID
	100 ... 109	39.2% ... 42.7%	BLUE/RED/WHITE RAPID
	110 ... 119	43.1% ... 46.7%	RED WARNING
	120 ... 129	47.1% ... 50.6%	AMBER PING
	130 ... 139	51.0% ... 54.5%	MEGENTA BURST
140 ... 255	54.9% ... 100.0%	RESERVED	
Effects Channel 2			Colour Combination
	000 ... 014	0.0% ... 5.5%	BLUE
	015 ... 029	5.9% ... 11.4%	BLUE, RED
	030 ... 044	11.8% ... 17.3%	BLUE, WHITE
	045 ... 059	17.6% ... 23.1%	BLUE, AMBER
	060 ... 074	23.5% ... 29.0%	BLUE, WHITE, RED
	075 ... 089	29.4% ... 34.9%	BLUE, AMBER, RED

Slot Name	DMX Value	Percentage	Output Value
	090 ... 104	35.3% ... 40.8%	RED, AMBER
	105 ... 119	41.2% ... 46.7%	RED
	120 ... 134	47.1% ... 52.5%	AMBER
	135 ... 149	52.9% ... 58.4%	MAGENTA
	150 ... 164	58.8% ... 64.3%	GREEN
	165 ... 179	64.7% ... 70.2%	WHITE
	180 ... 244	70.6% ... 95.7%	RESERVED
	245 ... 255	96.1% ... 100.0%	Use Colour Mode Slots to set colour
Effects Channel 3			Flashes
	000 ... 009	0.0% ... 3.5%	1 Flash
	010 ... 019	3.9% ... 7.5%	2 Flashes
	020 ... 029	7.8% ... 11.4%	3 Flashes
	030 ... 039	11.8% ... 15.3%	4 Flashes

	180 ... 189	70.6% ... 74.1%	19 Flashes
	190 ... 199	74.5% ... 78.0%	20 Flashes
200 ... 255	78.4% ... 100.0%	RESERVED	
Effects Channel 4			Speed
	000 ... 255	0.0% ... 100.0%	0 ... 100%
Effects Channel 5			Pause Time
	000 ... 255	0.0% ... 100.0%	0 ... 2 Seconds

Television Effect

Slot Name	DMX Value	Percentage	Output Value
Effects Mode	100 ... 109	39.2% ... 42.7%	Television Effect Selected
Effects Channel 1	000 ... 255	0.0% ... 100.0%	Speed 0 ... 100%
Effects Channel 2	000 ... 255	0.0% ... 100.0%	Intensity 0 ... 100%
Effects Channel 3	000 ... 255	0.0% ... 100.0%	Colour Temperature 2,200 ... 10,000K. Random CCT and Green/Magenta values around chosen Colour Temperature are used for effect.

Paparazzi Effect

Slot Name	DMX Value	Percentage	Output Value
Effects Mode	110 ... 119	43.1% ... 46.7%	Paparazzi Effect Selected
Effects Channel 1	000 ... 255	0.0% ... 100.0%	Speed 0 ... 100%

Slot Name	DMX Value	Percentage	Output Value
Effects Channel 2	000 ... 255	0.0% ... 100.0%	Decay Speed 0 ... 100%
Effects Channel 3			Colour Temperature
	000 ... 244		1,700 ... 15,000K.
	245 ... 255		Use Colour Mode Slots to set colour

Party Effect

Slot Name	DMX Value	Percentage	Output Value
Effects Mode	120 ... 129	47.1% ... 50.6%	Party Effect Selected
Effects Channel 1			Palette
	000 ... 019	0.0% ... 7.5%	PRIMARY 6
	020 ... 039	7.8% ... 15.3%	PRIMERY 12
	040 ... 059	15.7% ... 23.1%	PRIMERY 24
	060 ... 079	23.5% ... 31.0%	WARM
	080 ... 099	31.4% ... 38.8%	COOL
	100 ... 119	39.2% ... 46.7%	WARM & COOL
	120 ... 139	47.1% ... 54.5%	PASTEL
	140 ... 159	54.9% ... 62.4%	PURPLE RAIN
160 ... 179	62.7% ... 70.2%	ULTRAVIOLET	
180 ... 255	70.6% ... 100.0%	RESERVED	
Effects Channel 2	000 ... 255	0.0% ... 100.0%	Speed 0 ... 100%
Effects Channel 3			Transition Type
	000 ... 039	0.0% ... 15.3%	IMMEDIATE
	040 ... 079	15.7% ... 31.0%	FADE
	080 ... 119	31.4% ... 46.7%	FADE, RANDOM TRANSITION SPEED
120 ... 255	47.1% ... 100.0%	RESERVED	
Effects Channel 4	000 ... 255	0.0% ... 100.0%	Transition Speed 0 ... 100%

Pulse Effect

Slot Name	DMX Value	Percentage	Output Value
Effects Mode	130 ... 139	51.0% ... 54.5%	Pulse Effect Selected
Effects Channel 1	000 ... 255	0.0% ... 100.0%	Frequency 0 ... 100%
Effects Channel 2	000 ... 255	0.0% ... 100.0%	Pulse Speed 0 ... 100%

Calibrated Sync Effect (Sync input required)

Slot Name	DMX Value	Percentage	Output Value
Effects Mode	250 ... 255	98.0% ... 100.0%	Calibrate Sync Effect Selected
Effects Channel 1	000 ... 255	0.0% ... 100.0%	<p>Sync Phase. <i>Note: Sync phase is ignored if unit set to 'Receive Sync via DMX', it should be set on Master Unit.</i> 0 ... 360° (Phase = DMX Value * 1.412)</p>

Zone Orientation

Orientation of Zones in Multizone Split and Bars modes

DMX Value	Percentage	Description
000 ... 019	0% ... 7%	Vertical Stripes
020 ... 039	7% ... 15%	Horizontal Stripes
040 ... 255	15% ... 100%	Reserved for future use

Zone Map

Looking at the front of the fixture, the zones are numbered as below:

	Zones	Split Vertical	Split Horizontal	Bars Vertical	Bars Horizontal	Grid																																										
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DMX Tables

Mode 1: 8-bit – CCT and RGBW

Slot No		Slot Name	DMX Value	Output Value
1		Master Level	000 ... 255	0 ... 100%
2		CCT	000 ... 255	2200 ... 15000K
3		Green/Magenta	000 ... 010	Neutral
			011 ... 133	-100 to -1 Green
			134	Neutral
			135 ... 255	+1 to +100 Green
4		CCT-Colour Crossfade	000 ... 255	0 ... 100%
5		Red	000 ... 255	0 ... 100%
6		Green	000 ... 255	0 ... 100%
7		Blue	000 ... 255	0 ... 100%
8		White	000 ... 255	0 ... 100%
9		Fan Mode	000 ... 255	See Fan Mode Table
10		Control Channel	000 ... 255	See Control Channel Table

Mode 2: 8-bit – CCT

Slot No	Slot Name	DMX Value	Output Value
1	Master Level	000 ... 255	0 ... 100%
2	CCT	000 ... 255	2200 ... 15000K
3	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
4	Fan Mode	000 ... 255	See Fan Mode Table
5	Control Channel	000 ... 255	See Control Channel Table

Mode 3: 8-bit – CCT and Hue/Saturation

Slot No	Slot Name	DMX Value	Output Value
1	Master Level	000 ... 255	0 ... 100%
2	CCT	000 ... 255	2200 ... 15000K
3	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
4	CCT-Colour Crossfade	000 ... 255	0 ... 100%
5	Hue	000 ... 255	0 ... 360 Degrees
6	Saturation	000 ... 255	0 ... 100%
7	Fan Mode	000 ... 255	See Fan Mode Table
8	Control Channel	000 ... 255	See Control Channel Table

Mode 4: 8-bit – RGBW

Slot No	Slot Name	DMX Value	Output Value
1	Master Level	000 ... 255	0 ... 100%
2	Red	000 ... 255	0 ... 100%
3	Green	000 ... 255	0 ... 100%
4	Blue	000 ... 255	0 ... 100%
5	White	000 ... 255	0 ... 100%
6	Fan Mode	000 ... 255	See Fan Mode Table
7	Control Channel	000 ... 255	See Control Channel Table

Mode 5: 8-bit – Hue/Saturation

Slot No	Slot Name	DMX Value	Output Value
1	Master Level	000 ... 255	0 ... 100%
2	Hue	000 ... 255	0 ... 360 Degrees
3	Saturation	000 ... 255	0 ... 100%
4	Fan Mode	000 ... 255	See Fan Mode Table
5	Control Channel	000 ... 255	See Control Channel Table

Mode 6: 16-bit – CCT and RGBW

Slot No	Slot Name		DMX Value	Output Value
1	Master Level	HI	00000 ... 65535	0 ... 100%
2		LO		
3	CCT	HI	00000 ... 65535	2200 ... 15000K
4		LO		
5	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
6	LO	35269 ... 65535	+1 to +100 Green	
7	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
8		LO		
9	Red	HI	00000 ... 65535	0 ... 100%
10		LO		
11	Green	HI	00000 ... 65535	0 ... 100%
12		LO		
13	Blue	HI	00000 ... 65535	0 ... 100%
14		LO		
15	White	HI	00000 ... 65535	0 ... 100%
16		LO		
17	Fan Mode		000 ... 255	See Fan Mode Table
18	Control Channel		000 ... 255	See Control Channel Table

Mode 7: 16-bit – CCT

Slot No	Slot Name		DMX Value	Output Value
1	Master Level	HI	00000 ...	0 ... 100%
2		LO	65535	
3	CCT	HI	00000 ...	2200 ... 15000K
4		LO	65535	
5	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
6	LO	35269 ... 65535	+1 to +100 Green	
7	Fan Mode		000 ... 255	See Fan Mode Table
8	Control Channel		000 ... 255	See Control Channel Table

Mode 8: 16-bit – CCT and Hue/Saturation

Slot No	Slot Name		DMX Value	Output Value
1	Master Level	HI	00000 ...	0 ... 100%
2		LO	65535	
3	CCT	HI	00000 ...	2200 ... 15000K
4		LO	65535	
5	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
6	LO	35269 ... 65535	+1 to +100 Green	
7	CCT-Colour Crossfade	HI	00000 ...	0 ... 100%
8		LO	65535	
9	Hue	HI	00000 ...	0 ... 360 Degrees
10		LO	65535	
11	Saturation	HI	00000 ...	0 ... 100%
12		LO	65535	
13	Fan Mode		000 ... 255	See Fan Mode Table
14	Control Channel		000 ... 255	See Control Channel Table

Mode 9: 16-bit – RBGW

Slot No	Slot Name		DMX Value	Output Value
1	Master Level	HI	00000 ...	0 ... 100%
2		LO	65535	
3	Red	HI	00000 ...	0 ... 100%
4		LO	65535	
5	Green	HI	00000 ...	0 ... 100%
6		LO	65535	

Slot No	Slot Name		DMX Value	Output Value
7	Blue	HI	00000 ...	0 ... 100%
8		LO	65535	
9	White	HI	00000 ...	0 ... 100%
10		LO	65535	
11	Fan Mode		000 ... 255	See Fan Mode Table
12	Control Channel		000 ... 255	See Control Channel Table

Mode 10: 16-bit – Hue/Saturation

Slot No	Slot Name		DMX Value	Output Value
1	Master Level	HI	00000 ...	0 ... 100%
2		LO	65535	
3	Hue	HI	00000 ...	0 ... 360 Degrees
4		LO	65535	
5	Saturation	HI	00000 ...	0 ... 100%
6		LO	65535	
7	Fan Mode		000 ... 255	See Fan Mode Table
8	Control Channel		000 ... 255	See Control Channel Table

Mode 11: 8-bit – xy Coordinates

Slot No	Slot Name	DMX Value	Output Value
1	Master Level	000 ... 255	0 ... 100%
2	x Coordinate	000 ... 255	0 ... 0.8x
3	y Coordinate	000 ... 255	0 ... 0.8y
4	Fan Mode	000 ... 255	See Fan Mode Table
5	Control Channel	000 ... 255	See Control Channel Table

Mode 12: 8-bit – CCT and xy Coordinates

Slot No	Slot Name	DMX Value	Output Value
1	Master Level	000 ... 255	0 ... 100%
2	CCT	000 ... 255	2200 ... 15000K
3	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
4	CCT-Colour Crossfade	000 ... 255	0 ... 100%
5	x Coordinate	000 ... 255	0 ... 0.8x
6	y Coordinate	000 ... 255	0 ... 0.8y
7	Fan Mode	000 ... 255	See Fan Mode Table
8	Control Channel	000 ... 255	See Control Channel Table

Mode 13: 16-bit – xy Coordinates

Slot No	Slot Name		DMX Value	Output Value
1	Master Level	HI	00000 ...	0 ... 100%
2		LO	65535	
3	x Coordinate	HI	00000 ...	0 ... 0.8x
4		LO	65535	
5	y Coordinate	HI	00000 ...	0 ... 0.8y
6		LO	65535	
7	Fan Mode		000 ... 255	See Fan Mode Table
8	Control Channel		000 ... 255	See Control Channel Table

Mode 14: 16-bit – CCT and xy Coordinates

Slot No	Slot Name		DMX Value	Output Value
1	Master Level	HI	00000 ... 65535	0 ... 100%
2		LO		
3	CCT	HI	00000 ... 65535	2200 ... 15000K
4		LO		
5	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
6	LO	35269 ... 65535	+1 to +100 Green	
7	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
8		LO		
9	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
10		LO		
11	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
12		LO		
13	Fan Mode		000 ... 255	See Fan Mode Table
14	Control Channel		000 ... 255	See Control Channel Table

Mode 15: 8-bit – CCT and Hue/Saturation with Effects

Slot No	Slot Name	DMX Value	Output Value
1	Master Level	000 ... 255	0 ... 100%
2	CCT	000 ... 255	2200 ... 15000K
3	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
4	CCT-Colour Crossfade	000 ... 255	0 ... 100%
5	Hue	000 ... 255	0 ... 360 Degrees
6	Saturation	000 ... 255	0 ... 100%
7	Effects Mode	000 ... 255	See Effects Tables

Slot No	Slot Name	DMX Value	Output Value
8	Effects Channel 1	000 ... 255	
9	Effects Channel 2	000 ... 255	
10	Effects Channel 3	000 ... 255	
11	Effects Channel 4	000 ... 255	
12	Effects Channel 5	000 ... 255	
13	Fan Mode	000 ... 255	See Fan Mode Table
14	Control Channel	000 ... 255	See Control Channel Table

Mode 16: 8-bit – CCT and RGBW with Effects

Slot No	Slot Name	DMX Value	Output Value
1	Master Level	000 ... 255	0 ... 100%
2	CCT	000 ... 255	2200 ... 15000K
3	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
4	CCT-Colour Crossfade	000 ... 255	0 ... 100%
5	Red	000 ... 255	0 ... 100%
6	Green	000 ... 255	0 ... 100%
7	Blue	000 ... 255	0 ... 100%
8	White	000 ... 255	0 ... 100%
9	Effects Mode	000 ... 255	See Effects Tables
10	Effects Channel 1	000 ... 255	
11	Effects Channel 2	000 ... 255	
12	Effects Channel 3	000 ... 255	
13	Effects Channel 4	000 ... 255	
14	Effects Channel 5	000 ... 255	
15	Fan Mode	000 ... 255	See Fan Mode Table
16	Control Channel	000 ... 255	See Control Channel Table

Mode 17: 8-bit – CCT and xy Coordinates with Effects

Slot No	Slot Name	DMX Value	Output Value
1	Master Level	000 ... 255	0 ... 100%
2	CCT	000 ... 255	2200 ... 15000K
3	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
4	CCT-Colour Crossfade	000 ... 255	0 ... 100%
5	x Coordinate	000 ... 255	0 ... 0.8x
6	y Coordinate	000 ... 255	0 ... 0.8y
7	Effects Mode	000 ... 255	See Effects Tables

Slot No	Slot Name	DMX Value	Output Value
8	Effects Channel 1	000 ... 255	
9	Effects Channel 2	000 ... 255	
10	Effects Channel 3	000 ... 255	
11	Effects Channel 4	000 ... 255	
12	Effects Channel 5	000 ... 255	
13	Fan Mode	000 ... 255	See Fan Mode Table
14	Control Channel	000 ... 255	See Control Channel Table

Mode 18: 16-bit CCT and Hue/Saturation with Effects

Slot No	Slot Name		DMX Value	Output Value
1	Master Level	HI	00000 ... 65535	0 ... 100%
2		LO		
3	CCT	HI	00000 ... 65535	2200 ... 15000K
4		LO		
5	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
6		LO	35269 ... 65535	+1 to +100 Green
7	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
8		LO		
9	Hue	HI	00000 ... 65535	0 ... 360 Degrees
10		LO		
11	Saturation	HI	00000 ... 65535	0 ... 100%
12		LO		
13	Effects Mode		000 ... 255	See Effects Tables
14	Effects Channel 1		000 ... 255	
15	Effects Channel 2		000 ... 255	
16	Effects Channel 3		000 ... 255	
17	Effects Channel 4		000 ... 255	
18	Effects Channel 5		000 ... 255	
19	Fan Mode		000 ... 255	See Fan Mode Table
20	Control Channel		000 ... 255	See Control Channel Table

Mode 19: 16-bit – CCT and RGBW with Effects

Slot No	Slot Name		DMX Value	Output Value
1	Master Level	HI	00000 ... 65535	0 ... 100%
2		LO		
3	CCT	HI	00000 ... 65535	2200 ... 15000K
4		LO		
5	Green/Magenta	HI	00000 ... 05000	Neutral

Slot No	Slot Name		DMX Value	Output Value
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
6		LO	35269 ... 65535	+1 to +100 Green
7	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
8		LO		
9	Red	HI	00000 ... 65535	0 ... 100%
10		LO		
11	Green	HI	00000 ... 65535	0 ... 100%
12		LO		
13	Blue	HI	00000 ... 65535	0 ... 100%
14		LO		
15	White	HI	00000 ... 65535	0 ... 100%
16		LO		
17	Effects Mode		000 ... 255	See Effects Tables
18	Effects Channel 1		000 ... 255	
19	Effects Channel 2		000 ... 255	
20	Effects Channel 3		000 ... 255	
21	Effects Channel 4		000 ... 255	
22	Effects Channel 5		000 ... 255	
23	Fan Mode		000 ... 255	See Fan Mode Table
24	Control Channel		000 ... 255	See Control Channel Table

Mode 20: 16-bit – CCT and xy Coordinates with Effects

Slot No	Slot Name		DMX Value	Output Value
1	Master Level	HI	00000 ... 65535	0 ... 100%
2		LO		
3	CCT	HI	00000 ... 65535	2200 ... 15000K
4		LO		
5	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
6		LO	35269 ... 65535	+1 to +100 Green
7	White-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
8		LO		
9	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
10		LO		
11	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
12		LO		
13	Effects Mode		000 ... 255	See Effects Tables
14	Effects Channel 1		000 ... 255	

Slot No	Slot Name	DMX Value	Output Value
15	Effects Channel 2	000 ... 255	
16	Effects Channel 3	000 ... 255	
17	Effects Channel 4	000 ... 255	
18	Effects Channel 5	000 ... 255	
19	Fan Mode	000 ... 255	See Fan Mode Table
20	Control Channel	000 ... 255	See Control Channel Table

Mode 21: 8-bit – Gels

Slot No	Slot Name	DMX Value	Output Value
1	Master Level	000 ... 255	0 ... 100%
2	Gel Library	000 ... 255	See Gel Tables
3	Gel Swatch	000 ... 255	See Gel Tables
4	Gel Source	000 ... 127	3200K Source
		128 ... 255	5600K Source
5	Fan Mode	000 ... 255	See Fan Mode Table
6	Control Channel	000 ... 255	See Control Channel Table

Mode 22: 8-bit – CCT and Gels

Slot No	Slot Name	DMX Value	Output Value
1	Master Level	000 ... 255	0 ... 100%
2	CCT	000 ... 255	2200 ... 15000K
3	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
4	CCT-Colour Crossfade	000 ... 255	0 ... 100%
5	Gel Library	000 ... 255	See Gel Tables
6	Gel Swatch	000 ... 255	See Gel Tables
7	Gel Source	000 ... 127	3200K Source
		128 ... 255	5600K Source
8	Fan Mode	000 ... 255	See Fan Mode Table
9	Control Channel	000 ... 255	See Control Channel Table

Mode 23: 8-bit – CCT and Gels with Effects

Slot No	Slot Name	DMX Value	Output Value
1	Master Level	000 ... 255	0 ... 100%
2	CCT	000 ... 255	2200 ... 15000K
3	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
4	CCT-Colour Crossfade	000 ... 255	0 ... 100%
5	Gel Library	000 ... 255	See Gel Tables

Slot No	Slot Name	DMX Value	Output Value
6	Gel Swatch	000 ... 255	See Gel Tables
7	Gel Source	000 ... 127	3200K Source
		128 ... 255	5600K Source
8	Effects Mode	000 ... 255	See Effects Tables
9	Effects Channel 1	000 ... 255	
10	Effects Channel 2	000 ... 255	
11	Effects Channel 3	000 ... 255	
12	Effects Channel 4	000 ... 255	
13	Effects Channel 5	000 ... 255	
14	Fan Mode	000 ... 255	See Fan Mode Table
15	Control Channel	000 ... 255	See Control Channel Table

Mode 24: 16-bit Gels

Slot No	Slot Name		DMX Value	Output Value
1	Master Level	HI	00000 ... 65535	0 ... 100%
2		LO		
3	Gel Library		000 ... 255	See Gel Tables
4	Gel Swatch		000 ... 255	See Gel Tables
5	Gel Source		000 ... 127	3200K Source
			128 ... 255	5600K Source
6	Fan Mode		000 ... 255	See Fan Mode Table
7	Control Channel		000 ... 255	See Control Channel Table

Mode 25: 16-bit – CCT and Gels

Slot No	Slot Name		DMX Value	Output Value
1	Master Level	HI	00000 ... 65535	0 ... 100%
2		LO		
3	CCT	HI	00000 ... 65535	2200 ... 15000K
4		LO		
5	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
6		LO	35269 ... 65535	+1 to +100 Green
7	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
8		LO		
9	Gel Library		000 ... 255	See Gel Tables
10	Gel Swatch		000 ... 255	See Gel Tables
11	Gel Source		000 ... 127	3200K Source
			128 ... 255	5600K Source
12	Fan Mode		000 ... 255	See Fan Mode Table
13	Control Channel		000 ... 255	See Control Channel Table

Mode 26: 16-bit – CCT and Gels with Effects

Slot No	Slot Name		DMX Value	Output Value
1	Master Level	HI	00000 ... 65535	0 ... 100%
2		LO		
3	CCT	HI	00000 ... 65535	2200 ... 15000K
4		LO		
5	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
6		LO	35269 ... 65535	+1 to +100 Green
7	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
8		LO		
9	Gel Library		000 ... 255	See Gel Tables
10	Gel Swatch		000 ... 255	See Gel Tables
11	Gel Source		000 ... 127	3200K Source
			128 ... 255	5600K Source
12	Effects Mode		000 ... 255	See Effects Tables
13	Effects Channel 1		000 ... 255	
14	Effects Channel 2		000 ... 255	
15	Effects Channel 3		000 ... 255	
16	Effects Channel 4		000 ... 255	
17	Effects Channel 5		000 ... 255	
18	Fan Mode		000 ... 255	See Fan Mode Table
19	Control Channel		000 ... 255	See Control Channel Table

Mode 27: 8-bit – Gels with Colour Bump

Slot No	Slot Name		DMX Value	Output Value
1	Master Level		000 ... 255	0 ... 100%
2	Gel Library		000 ... 255	See Gel Tables
3	Gel Swatch		000 ... 255	See Gel Tables
4	Gel Source		000 ... 127	3200K Source
			128 ... 255	5600K Source
5	Bump Red/Cyan		000 ... 010	Neutral
			011 ... 133	100% to 0% Cyan
			134	Neutral
			135 ... 255	0% to 100% Red
6	Bump Green/Magenta		000 ... 010	Neutral
			011 ... 133	100% to 0% Magenta
			134	Neutral
			135 ... 255	0% to 100% Green
7	Bump Blue/Yellow		000 ... 010	Neutral
			011 ... 133	100% to 0% Yellow

Slot No	Slot Name	DMX Value	Output Value
		134	Neutral
		135 ... 255	0% to 100% Blue
8	Bump Saturation	000 ... 010	Neutral
		011 ... 133	-100% to 0% Saturation
		134	Neutral
		135 ... 255	0% to 100% Saturation
9	Fan Mode	000 ... 255	See Fan Mode Table
10	Control Channel	000 ... 255	See Control Channel Table

Mode 28: 8-bit – CCT and Gels with Colour Bump

Slot No	Slot Name	DMX Value	Output Value
1	Master Level	000 ... 255	0 ... 100%
2	CCT	000 ... 255	2200 ... 15000K
3	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
4	CCT-Colour Crossfade	000 ... 255	0 ... 100%
5	Gel Library	000 ... 255	See Gel Tables
6	Gel Swatch	000 ... 255	See Gel Tables
7	Gel Source	000 ... 127	3200K Source
		128 ... 255	5600K Source
8	Bump Red/Cyan	000 ... 010	Neutral
		011 ... 133	100% to 0% Cyan
		134	Neutral
		135 ... 255	0% to 100% Red
9	Bump Green/Magenta	000 ... 010	Neutral
		011 ... 133	100% to 0% Magenta
		134	Neutral
		135 ... 255	0% to 100% Green
10	Bump Blue/Yellow	000 ... 010	Neutral
		011 ... 133	100% to 0% Yellow
		134	Neutral
		135 ... 255	0% to 100% Blue
11	Bump Saturation	000 ... 010	Neutral
		011 ... 133	-100% to 0% Saturation
		134	Neutral
		135 ... 255	0% to 100% Saturation
12	Fan Mode	000 ... 255	See Fan Mode Table
13	Control Channel	000 ... 255	See Control Channel Table

Mode 29: 16-bit Gels with Colour Bump

Slot No	Slot Name		DMX Value	Output Value
1	Master Level	HI	00000 ...	0 ... 100%
2		LO	65535	
3	Gel Library		000 ... 255	See Gel Tables
4	Gel Swatch		000 ... 255	See Gel Tables
5	Gel Source		000 ... 127	3200K Source
			128 ... 255	5600K Source
6	Bump Red/Cyan	HI	00000 ...	Neutral
			05000	
			05001 ...	100% to 0% Cyan
7		LO	35267	
			35268	Neutral
8	Bump Green/Magenta	HI	35269 ...	0% to 100% Red
			65535	
			00000 ...	Neutral
9		LO	05000	
			05001 ...	100% to 0% Magenta
			35267	
10	Bump Blue/Yellow	HI	35268	Neutral
			35269 ...	0% to 100% Green
11		LO	65535	
			00000 ...	Neutral
			05000	
12	Bump Saturation	HI	05001 ...	100% to 0% Yellow
			35267	
			35268	Neutral
13		LO	35269 ...	-100% to 0% Saturation
			65535	
14	Fan Mode		000 ... 255	See Fan Mode Table
15	Control Channel		000 ... 255	See Control Channel Table

Mode 30: 16-bit CCT and Gels with Colour Bump

Slot No	Slot Name		DMX Value	Output Value
1	Master Level	HI	00000 ... 65535	0 ... 100%
2		LO		
3	CCT	HI	00000 ... 65535	2200 ... 15000K
4		LO		
5	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
6		LO	35269 ... 65535	+1 to +100 Green

Slot No	Slot Name		DMX Value	Output Value
7	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
8		LO		
9	Gel Library		000 ... 255	See Gel Tables
10	Gel Swatch		000 ... 255	See Gel Tables
11	Gel Source		000 ... 127	3200K Source
			128 ... 255	5600K Source
12	Bump Red/Cyan	HI	00000 ... 05000	Neutral
			05001 ... 35267	100% to 0% Cyan
			35268	Neutral
13		LO	35269 ... 65535	0% to 100% Red
14	Bump Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	100% to 0% Magenta
			35268	Neutral
15		LO	35269 ... 65535	0% to 100% Green
16	Bump Blue/Yellow	HI	00000 ... 05000	Neutral
			05001 ... 35267	100% to 0% Yellow
			35268	Neutral
17		LO	35269 ... 65535	0% to 100% Blue
18	Bump Saturation	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100% to 0% Saturation
			35268	Neutral
19		LO	35269 ... 65535	0% to 100% Saturation
20	Fan Mode		000 ... 255	See Fan Mode Table
21	Control Channel		000 ... 255	See Control Channel Table

Mode 31: Flex Mode

Note: Number of slots used is dependent on Mode selected using slot 1. Make sure there is enough slots reserved for the largest mode size you plan to use

Slot No	Slot Name	DMX Value Min	DMX Value Max	Output Value
1	Mode Select	0	4	Mode 1: 8 Bit, CCT and RGBW
		5	9	Mode 2: 8 Bit, CCT
		10	14	Mode 3: 8 Bit, CCT and Hue/Saturation
		15	19	Mode 4: 8 Bit, RGBW
		20	24	Mode 5: 8 Bit, Hue/Saturation
		25	29	Mode 6: 16 Bit, CCT and RGBW
		30	34	Mode 7: 16 Bit, CCT
		35	39	Mode 8: 16 Bit, CCT and Hue/Saturation
		40	44	Mode 9: 16 Bit, RGBW
		45	49	Mode 10: 16 Bit, Hue/Saturation
		50	54	Mode 11: 8 Bit, xy Coordinates
		55	59	Mode 12: 8 Bit, CCT and xy Coordinates
		60	64	Mode 13: 16 Bit, xy Coordinates
		65	69	Mode 14: 16 Bit, CCT and xy Coordinates
		70	74	Mode 15: 8 Bit, CCT and Hue/Saturation with Effects
		75	79	Mode 16: 8 Bit, CCT and RGBW with Effects
		80	84	Mode 17: 8 Bit, CCT and xy Coordinates with Effects
		85	89	Mode 18: 16 Bit, CCT and Hue/Saturation with Effects
		90	94	Mode 19: 16 Bit, CCT and RGBW with Effects
		95	99	Mode 20: 16 Bit, CCT and xy Coordinates with Effects
		100	104	Mode 21: 8 Bit, Gels
		105	109	Mode 22: 8 Bit, CCT and Gels
		110	114	Mode 23: 8 Bit, CCT and Gels with Effects
		115	119	Mode 24: 16 Bit, Gels
		120	124	Mode 25: 16 Bit, CCT and Gels
		125	129	Mode 26: 16 Bit, CCT and Gels with Effects
		130	134	Mode 27: 8 Bit, Gels with Colour Bump
		135	139	Mode 28: 8 Bit, CCT and Gels with Colour Bump
		140	144	Mode 29: 16 Bit, Gels with Colour Bump
		145	149	Mode 30: 16 Bit, CCT and Gels with Colour Bump
		150	154	RESERVED
		155	159	Mode 32: 8 Bit, MultiZoneCCTandRGBW
		160	164	Mode 33: 8 Bit, MultiZoneHue/Saturation
		165	169	Mode 34: 8 Bit, MultiZonexyCoordinates
		170	174	Mode 35: 16 Bit, Multi Zone CCT and RGBW
		175	179	Mode 36: 16 Bit, Multi Zone Hue/Saturation
		180	184	Mode 37: 16 Bit, Multi Zone xy Coordinates
		185		Mode 38: 8 Bit, MultiZone CCT and Hue/Saturation
		186		Mode 39: 16 Bit, MultiZone CCT and Hue/Saturation
		187		Mode 40: 8 Bit, Split Zone CCT and RGBW

Slot No	Slot Name	DMX Value Min	DMX Value Max	Output Value
		188		Mode 41: 8 Bit, Split Zone Hue/Saturation
		189		Mode 42: 8 Bit, Split Zone xy Coordinates
		190		Mode 43: 8 Bit, Split Zone CCT and Hue/Saturation
		191		Mode 44: 16 Bit, Split Zone CCT and RGBW
		192		Mode 45: 16 Bit, Split Zone Hue/Saturation
		193		Mode 46: 16 Bit, Split Zone xy Coordinates
		194		Mode 47: 16 Bit, Split Zone CCT and Hue/Saturation
		195		Mode 48: 8 Bit, Bars Zone CCT and RGBW
		196		Mode 49: 8 Bit, Bars Zone Hue/Saturation
		197		Mode 50: 8 Bit, Bars Zone xy Coordinates
		198		Mode 51: 8 Bit, Bar Zone CCT and Hue/Saturation
		199		Mode 52: 16 Bit, Bars Zone CCT and RGBW
		200		Mode 53: 16 Bit, Bars Zone Hue/Saturation
		201		Mode 54: 16 Bit, Bars Zone xy Coordinates
		202		Mode 55: 16 Bit, Bars Zone Hue/Saturation
		203		Mode 56: 8 Bit, Grid Zone CCT and RGBW
		204		Mode 57: 8 Bit, Grid Zone Hue/Saturation
		205		Mode 58: 8 Bit, Grid Zone xy Coordinates
		206		Mode 59: 8 Bit, Grid Zone CCT and Hue/Saturation
		207		Mode 60: 16 Bit, Grid Zone CCT and RGBW
		208		Mode 61: 16 Bit, Grid Zone Hue/Saturation
		209		Mode 62: 16 Bit, Grid Zone xy Coordinates
		210		Mode 63: 16 Bit, Grid Zone CCT and Hue/Saturation
		211		Mode 64: 8 Bit, Multi Zone RGBW Bare
		212		Mode 65: 8 Bit, Multi Zone RGBW and Master CCT
		213		Mode 66: 16 Bit, Multi Zone RGBW Bare
		214		Mode 67: 16 Bit, Multi Zone RGBW and Master CCT
		215	255	RESERVED
2	Slot 1		000 ... 255	Slot 1 of selected Mode – see appropriate Mode table
3	Slot 2		000 ... 255	Slot 2 of selected Mode – see appropriate Mode table
4	Slot 3		000 ... 255	Slot 3 of selected Mode – see appropriate Mode table
...

Mode 32: 8-bit – Multi-Zone CCT and RGBW

Slot No	Slot Name	DMX Value	Output Value
ZONE 1			
1	Level	000 ... 255	0 ... 100%
2	CCT	000 ... 255	2200 ... 15000K
3	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
4	CCT-Colour Crossfade	000 ... 255	0 ... 100%
5	Red	000 ... 255	0 ... 100%
6	Green	000 ... 255	0 ... 100%
7	Blue	000 ... 255	0 ... 100%
8	White	000 ... 255	0 ... 100%
ZONE 2			
9	Level	000 ... 255	0 ... 100%
10	CCT	000 ... 255	2200 ... 15000K
11	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
12	CCT-Colour Crossfade	000 ... 255	0 ... 100%
13	Red	000 ... 255	0 ... 100%
14	Green	000 ... 255	0 ... 100%
15	Blue	000 ... 255	0 ... 100%
16	White	000 ... 255	0 ... 100%
ZONE 3			
17	Level	000 ... 255	0 ... 100%
18	CCT	000 ... 255	2200 ... 15000K
19	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
20	CCT-Colour Crossfade	000 ... 255	0 ... 100%
21	Red	000 ... 255	0 ... 100%
22	Green	000 ... 255	0 ... 100%
23	Blue	000 ... 255	0 ... 100%
24	White	000 ... 255	0 ... 100%

Slot No	Slot Name	DMX Value	Output Value
ZONE 4			
25	Level	000 ... 255	0 ... 100%
26	CCT	000 ... 255	2200 ... 15000K
27	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
28	CCT-Colour Crossfade	000 ... 255	0 ... 100%
29	Red	000 ... 255	0 ... 100%
30	Green	000 ... 255	0 ... 100%
31	Blue	000 ... 255	0 ... 100%
32	White	000 ... 255	0 ... 100%
Control Channels (V4 Only)			
33	Fan Mode	000 ... 255	See Fan Mode Table
34	Control Channel	000 ... 255	See Control Channel Table
ZONE 5 (V8, V24 Only)			
33	Level	000 ... 255	0 ... 100%
34	CCT	000 ... 255	2200 ... 15000K
35	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
36	CCT-Colour Crossfade	000 ... 255	0 ... 100%
37	Red	000 ... 255	0 ... 100%
38	Green	000 ... 255	0 ... 100%
39	Blue	000 ... 255	0 ... 100%
40	White	000 ... 255	0 ... 100%
ZONE 6 (V8, V24 Only)			
41	Level	000 ... 255	0 ... 100%
42	CCT	000 ... 255	2200 ... 15000K
43	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
44	CCT-Colour Crossfade	000 ... 255	0 ... 100%
45	Red	000 ... 255	0 ... 100%
46	Green	000 ... 255	0 ... 100%
47	Blue	000 ... 255	0 ... 100%

Slot No	Slot Name	DMX Value	Output Value
48	White	000 ... 255	0 ... 100%
ZONE 7 (V8, V24 Only)			
49	Level	000 ... 255	0 ... 100%
50	CCT	000 ... 255	2200 ... 15000K
51	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
52	CCT-Colour Crossfade	000 ... 255	0 ... 100%
53	Red	000 ... 255	0 ... 100%
54	Green	000 ... 255	0 ... 100%
55	Blue	000 ... 255	0 ... 100%
56	White	000 ... 255	0 ... 100%
ZONE 8 (V8, V24 Only)			
57	Level	000 ... 255	0 ... 100%
58	CCT	000 ... 255	2200 ... 15000K
59	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
60	CCT-Colour Crossfade	000 ... 255	0 ... 100%
61	Red	000 ... 255	0 ... 100%
62	Green	000 ... 255	0 ... 100%
63	Blue	000 ... 255	0 ... 100%
64	White	000 ... 255	0 ... 100%
Control Channels (V8 Only)			
65	Fan Mode	000 ... 255	See Fan Mode Table
66	Control Channel	000 ... 255	See Control Channel Table
ZONE 9 (V24 Only)			
65	Level	000 ... 255	0 ... 100%
66	CCT	000 ... 255	2200 ... 15000K
67	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
68	CCT-Colour Crossfade	000 ... 255	0 ... 100%
69	Red	000 ... 255	0 ... 100%
70	Green	000 ... 255	0 ... 100%
71	Blue	000 ... 255	0 ... 100%

Slot No	Slot Name	DMX Value	Output Value
72	White	000 ... 255	0 ... 100%
ZONE 10 (V24 Only)			
73	Level	000 ... 255	0 ... 100%
74	CCT	000 ... 255	2200 ... 15000K
75	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
76	CCT-Colour Crossfade	000 ... 255	0 ... 100%
77	Red	000 ... 255	0 ... 100%
78	Green	000 ... 255	0 ... 100%
79	Blue	000 ... 255	0 ... 100%
80	White	000 ... 255	0 ... 100%
ZONE 11 (V24 Only)			
81	Level	000 ... 255	0 ... 100%
82	CCT	000 ... 255	2200 ... 15000K
83	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
84	CCT-Colour Crossfade	000 ... 255	0 ... 100%
85	Red	000 ... 255	0 ... 100%
86	Green	000 ... 255	0 ... 100%
87	Blue	000 ... 255	0 ... 100%
88	White	000 ... 255	0 ... 100%
ZONE 12 (V24 Only)			
89	Level	000 ... 255	0 ... 100%
90	CCT	000 ... 255	2200 ... 15000K
91	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
92	CCT-Colour Crossfade	000 ... 255	0 ... 100%
93	Red	000 ... 255	0 ... 100%
94	Green	000 ... 255	0 ... 100%
95	Blue	000 ... 255	0 ... 100%
96	White	000 ... 255	0 ... 100%
ZONE 13 (V24 Only)			
97	Level	000 ... 255	0 ... 100%

Slot No	Slot Name	DMX Value	Output Value
98	CCT	000 ... 255	2200 ... 15000K
99	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
100	CCT-Colour Crossfade	000 ... 255	0 ... 100%
101	Red	000 ... 255	0 ... 100%
102	Green	000 ... 255	0 ... 100%
103	Blue	000 ... 255	0 ... 100%
104	White	000 ... 255	0 ... 100%
ZONE 14 (V24 Only)			
105	Level	000 ... 255	0 ... 100%
106	CCT	000 ... 255	2200 ... 15000K
107	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
108	CCT-Colour Crossfade	000 ... 255	0 ... 100%
109	Red	000 ... 255	0 ... 100%
110	Green	000 ... 255	0 ... 100%
111	Blue	000 ... 255	0 ... 100%
112	White	000 ... 255	0 ... 100%
ZONE 15 (V24 Only)			
113	Level	000 ... 255	0 ... 100%
114	CCT	000 ... 255	2200 ... 15000K
115	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
116	CCT-Colour Crossfade	000 ... 255	0 ... 100%
117	Red	000 ... 255	0 ... 100%
118	Green	000 ... 255	0 ... 100%
119	Blue	000 ... 255	0 ... 100%
120	White	000 ... 255	0 ... 100%
ZONE 16 (V24 Only)			
121	Level	000 ... 255	0 ... 100%
122	CCT	000 ... 255	2200 ... 15000K
123	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral

Slot No	Slot Name	DMX Value	Output Value
		135 ... 255	+1 to +100 Green
124	CCT-Colour Crossfade	000 ... 255	0 ... 100%
125	Red	000 ... 255	0 ... 100%
126	Green	000 ... 255	0 ... 100%
127	Blue	000 ... 255	0 ... 100%
128	White	000 ... 255	0 ... 100%
ZONE 17 (V24 Only)			
129	Level	000 ... 255	0 ... 100%
130	CCT	000 ... 255	2200 ... 15000K
131	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
132	CCT-Colour Crossfade	000 ... 255	0 ... 100%
133	Red	000 ... 255	0 ... 100%
134	Green	000 ... 255	0 ... 100%
135	Blue	000 ... 255	0 ... 100%
136	White	000 ... 255	0 ... 100%
ZONE 18 (V24 Only)			
137	Level	000 ... 255	0 ... 100%
138	CCT	000 ... 255	2200 ... 15000K
139	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
140	CCT-Colour Crossfade	000 ... 255	0 ... 100%
141	Red	000 ... 255	0 ... 100%
142	Green	000 ... 255	0 ... 100%
143	Blue	000 ... 255	0 ... 100%
144	White	000 ... 255	0 ... 100%
ZONE 19 (V24 Only)			
145	Level	000 ... 255	0 ... 100%
146	CCT	000 ... 255	2200 ... 15000K
147	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
148	CCT-Colour Crossfade	000 ... 255	0 ... 100%
149	Red	000 ... 255	0 ... 100%

Slot No	Slot Name	DMX Value	Output Value
150	Green	000 ... 255	0 ... 100%
151	Blue	000 ... 255	0 ... 100%
152	White	000 ... 255	0 ... 100%
ZONE 20 (V24 Only)			
153	Level	000 ... 255	0 ... 100%
154	CCT	000 ... 255	2200 ... 15000K
155	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
156	CCT-Colour Crossfade	000 ... 255	0 ... 100%
157	Red	000 ... 255	0 ... 100%
158	Green	000 ... 255	0 ... 100%
159	Blue	000 ... 255	0 ... 100%
160	White	000 ... 255	0 ... 100%
ZONE 21 (V24 Only)			
161	Level	000 ... 255	0 ... 100%
162	CCT	000 ... 255	2200 ... 15000K
163	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
164	CCT-Colour Crossfade	000 ... 255	0 ... 100%
165	Red	000 ... 255	0 ... 100%
166	Green	000 ... 255	0 ... 100%
167	Blue	000 ... 255	0 ... 100%
168	White	000 ... 255	0 ... 100%
ZONE 22 (V24 Only)			
169	Level	000 ... 255	0 ... 100%
170	CCT	000 ... 255	2200 ... 15000K
171	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
172	CCT-Colour Crossfade	000 ... 255	0 ... 100%
173	Red	000 ... 255	0 ... 100%
174	Green	000 ... 255	0 ... 100%
175	Blue	000 ... 255	0 ... 100%
176	White	000 ... 255	0 ... 100%

Slot No	Slot Name	DMX Value	Output Value
ZONE 23 (V24 Only)			
177	Level	000 ... 255	0 ... 100%
178	CCT	000 ... 255	2200 ... 15000K
179	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
180	CCT-Colour Crossfade	000 ... 255	0 ... 100%
181	Red	000 ... 255	0 ... 100%
182	Green	000 ... 255	0 ... 100%
183	Blue	000 ... 255	0 ... 100%
184	White	000 ... 255	0 ... 100%
ZONE 24 (V24 Only)			
185	Level	000 ... 255	0 ... 100%
186	CCT	000 ... 255	2200 ... 15000K
187	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
188	CCT-Colour Crossfade	000 ... 255	0 ... 100%
189	Red	000 ... 255	0 ... 100%
190	Green	000 ... 255	0 ... 100%
191	Blue	000 ... 255	0 ... 100%
192	White	000 ... 255	0 ... 100%
Control Channels (V24 Only)			
193	Fan Mode	000 ... 255	See Fan Mode Table
194	Control Channel	000 ... 255	See Control Channel Table

Mode 33: 8-bit – Multi-Zone Hue/Saturation

Slot No	Slot Name	DMX Value	Output Value
ZONE 1			
1	Master Level	000 ... 255	0 ... 100%
2	Hue	000 ... 255	0 ... 360 Degrees
3	Saturation	000 ... 255	0 ... 100%
ZONE 2			
4	Master Level	000 ... 255	0 ... 100%
5	Hue	000 ... 255	0 ... 360 Degrees
6	Saturation	000 ... 255	0 ... 100%
ZONE 3			
7	Master Level	000 ... 255	0 ... 100%

Slot No	Slot Name	DMX Value	Output Value
8	Hue	000 ... 255	0 ... 360 Degrees
9	Saturation	000 ... 255	0 ... 100%
ZONE 4			
10	Master Level	000 ... 255	0 ... 100%
11	Hue	000 ... 255	0 ... 360 Degrees
12	Saturation	000 ... 255	0 ... 100%
Control Channels (V4 Only)			
13	Fan Mode	000 ... 255	See Fan Mode Table
14	Control Channel	000 ... 255	See Control Channel Table
ZONE 5 (V8, V24 Only)			
13	Master Level	000 ... 255	0 ... 100%
14	Hue	000 ... 255	0 ... 360 Degrees
15	Saturation	000 ... 255	0 ... 100%
ZONE 6 (V8, V24 Only)			
16	Master Level	000 ... 255	0 ... 100%
17	Hue	000 ... 255	0 ... 360 Degrees
18	Saturation	000 ... 255	0 ... 100%
ZONE 7 (V8, V24 Only)			
19	Master Level	000 ... 255	0 ... 100%
20	Hue	000 ... 255	0 ... 360 Degrees
21	Saturation	000 ... 255	0 ... 100%
ZONE 8 (V8, V24 Only)			
22	Master Level	000 ... 255	0 ... 100%
23	Hue	000 ... 255	0 ... 360 Degrees
24	Saturation	000 ... 255	0 ... 100%
Control Channels (V8 Only)			
25	Fan Mode	000 ... 255	See Fan Mode Table
26	Control Channel	000 ... 255	See Control Channel Table
ZONE 9 (V24 Only)			
25	Master Level	000 ... 255	0 ... 100%
26	Hue	000 ... 255	0 ... 360 Degrees
27	Saturation	000 ... 255	0 ... 100%
ZONE 10 (V24 Only)			
28	Master Level	000 ... 255	0 ... 100%
29	Hue	000 ... 255	0 ... 360 Degrees
30	Saturation	000 ... 255	0 ... 100%
ZONE 11 (V24 Only)			
31	Master Level	000 ... 255	0 ... 100%
32	Hue	000 ... 255	0 ... 360 Degrees
33	Saturation	000 ... 255	0 ... 100%

Slot No	Slot Name	DMX Value	Output Value
ZONE 12 (V24 Only)			
34	Master Level	000 ... 255	0 ... 100%
35	Hue	000 ... 255	0 ... 360 Degrees
36	Saturation	000 ... 255	0 ... 100%
ZONE 13 (V24 Only)			
37	Master Level	000 ... 255	0 ... 100%
38	Hue	000 ... 255	0 ... 360 Degrees
39	Saturation	000 ... 255	0 ... 100%
ZONE 14 (V24 Only)			
40	Master Level	000 ... 255	0 ... 100%
41	Hue	000 ... 255	0 ... 360 Degrees
42	Saturation	000 ... 255	0 ... 100%
ZONE 15 (V24 Only)			
43	Master Level	000 ... 255	0 ... 100%
44	Hue	000 ... 255	0 ... 360 Degrees
45	Saturation	000 ... 255	0 ... 100%
ZONE 16 (V24 Only)			
46	Master Level	000 ... 255	0 ... 100%
47	Hue	000 ... 255	0 ... 360 Degrees
48	Saturation	000 ... 255	0 ... 100%
ZONE 17 (V24 Only)			
49	Master Level	000 ... 255	0 ... 100%
50	Hue	000 ... 255	0 ... 360 Degrees
51	Saturation	000 ... 255	0 ... 100%
ZONE 18 (V24 Only)			
52	Master Level	000 ... 255	0 ... 100%
53	Hue	000 ... 255	0 ... 360 Degrees
54	Saturation	000 ... 255	0 ... 100%
ZONE 19 (V24 Only)			
55	Master Level	000 ... 255	0 ... 100%
56	Hue	000 ... 255	0 ... 360 Degrees
57	Saturation	000 ... 255	0 ... 100%
ZONE 20 (V24 Only)			
58	Master Level	000 ... 255	0 ... 100%
59	Hue	000 ... 255	0 ... 360 Degrees
60	Saturation	000 ... 255	0 ... 100%
ZONE 21 (V24 Only)			
61	Master Level	000 ... 255	0 ... 100%
62	Hue	000 ... 255	0 ... 360 Degrees
63	Saturation	000 ... 255	0 ... 100%

Slot No	Slot Name	DMX Value	Output Value
ZONE 22 (V24 Only)			
64	Master Level	000 ... 255	0 ... 100%
65	Hue	000 ... 255	0 ... 360 Degrees
66	Saturation	000 ... 255	0 ... 100%
ZONE 23 (V24 Only)			
67	Master Level	000 ... 255	0 ... 100%
68	Hue	000 ... 255	0 ... 360 Degrees
69	Saturation	000 ... 255	0 ... 100%
ZONE 24 (V24 Only)			
70	Master Level	000 ... 255	0 ... 100%
71	Hue	000 ... 255	0 ... 360 Degrees
72	Saturation	000 ... 255	0 ... 100%
Control Channels (V24 Only)			
73	Fan Mode	000 ... 255	See Fan Mode Table
74	Control Channel	000 ... 255	See Control Channel Table

Mode 34: 8-bit – Multi-Zone xy Coordinates

Slot No	Slot Name	DMX Value	Output Value
ZONE 1			
1	Master Level	000 ... 255	0 ... 100%
2	x Coordinate	000 ... 255	0 ... 0.8x
3	y Coordinate	000 ... 255	0 ... 0.8y
ZONE 2			
4	Master Level	000 ... 255	0 ... 100%
5	x Coordinate	000 ... 255	0 ... 0.8x
6	y Coordinate	000 ... 255	0 ... 0.8y
ZONE 3			
7	Master Level	000 ... 255	0 ... 100%
8	x Coordinate	000 ... 255	0 ... 0.8x
9	y Coordinate	000 ... 255	0 ... 0.8y
ZONE 4			
10	Master Level	000 ... 255	0 ... 100%
11	x Coordinate	000 ... 255	0 ... 0.8x
12	y Coordinate	000 ... 255	0 ... 0.8y
Control Channels (V4 Only)			
13	Fan Mode	000 ... 255	See Fan Mode Table
14	Control Channel	000 ... 255	See Control Channel Table
ZONE 5 (V8, V24 Only)			
13	Master Level	000 ... 255	0 ... 100%
14	x Coordinate	000 ... 255	0 ... 0.8x

Slot No	Slot Name	DMX Value	Output Value
15	y Coordinate	000 ... 255	0 ... 0.8y
ZONE 6 (V8, V24 Only)			
16	Master Level	000 ... 255	0 ... 100%
17	x Coordinate	000 ... 255	0 ... 0.8x
18	y Coordinate	000 ... 255	0 ... 0.8y
ZONE 7 (V8, V24 Only)			
19	Master Level	000 ... 255	0 ... 100%
20	x Coordinate	000 ... 255	0 ... 0.8x
21	y Coordinate	000 ... 255	0 ... 0.8y
ZONE 8 (V8, V24 Only)			
22	Master Level	000 ... 255	0 ... 100%
23	x Coordinate	000 ... 255	0 ... 0.8x
24	y Coordinate	000 ... 255	0 ... 0.8y
Control Channels (V8 Only)			
25	Fan Mode	000 ... 255	See Fan Mode Table
26	Control Channel	000 ... 255	See Control Channel Table
ZONE 9 (V24 Only)			
25	Master Level	000 ... 255	0 ... 100%
26	x Coordinate	000 ... 255	0 ... 0.8x
27	y Coordinate	000 ... 255	0 ... 0.8y
ZONE 10 (V24 Only)			
28	Master Level	000 ... 255	0 ... 100%
29	x Coordinate	000 ... 255	0 ... 0.8x
30	y Coordinate	000 ... 255	0 ... 0.8y
ZONE 11 (V24 Only)			
31	Master Level	000 ... 255	0 ... 100%
32	x Coordinate	000 ... 255	0 ... 0.8x
33	y Coordinate	000 ... 255	0 ... 0.8y
ZONE 12 (V24 Only)			
34	Master Level	000 ... 255	0 ... 100%
35	x Coordinate	000 ... 255	0 ... 0.8x
36	y Coordinate	000 ... 255	0 ... 0.8y
ZONE 13 (V24 Only)			
37	Master Level	000 ... 255	0 ... 100%
38	x Coordinate	000 ... 255	0 ... 0.8x
39	y Coordinate	000 ... 255	0 ... 0.8y
ZONE 14 (V24 Only)			
40	Master Level	000 ... 255	0 ... 100%
41	x Coordinate	000 ... 255	0 ... 0.8x
42	y Coordinate	000 ... 255	0 ... 0.8y

Slot No	Slot Name	DMX Value	Output Value
ZONE 15 (V24 Only)			
43	Master Level	000 ... 255	0 ... 100%
44	x Coordinate	000 ... 255	0 ... 0.8x
45	y Coordinate	000 ... 255	0 ... 0.8y
ZONE 16 (V24 Only)			
46	Master Level	000 ... 255	0 ... 100%
47	x Coordinate	000 ... 255	0 ... 0.8x
48	y Coordinate	000 ... 255	0 ... 0.8y
ZONE 17 (V24 Only)			
49	Master Level	000 ... 255	0 ... 100%
50	x Coordinate	000 ... 255	0 ... 0.8x
51	y Coordinate	000 ... 255	0 ... 0.8y
ZONE 18 (V24 Only)			
52	Master Level	000 ... 255	0 ... 100%
53	x Coordinate	000 ... 255	0 ... 0.8x
54	y Coordinate	000 ... 255	0 ... 0.8y
ZONE 19 (V24 Only)			
55	Master Level	000 ... 255	0 ... 100%
56	x Coordinate	000 ... 255	0 ... 0.8x
57	y Coordinate	000 ... 255	0 ... 0.8y
ZONE 20 (V24 Only)			
58	Master Level	000 ... 255	0 ... 100%
59	x Coordinate	000 ... 255	0 ... 0.8x
60	y Coordinate	000 ... 255	0 ... 0.8y
ZONE 21 (V24 Only)			
61	Master Level	000 ... 255	0 ... 100%
62	x Coordinate	000 ... 255	0 ... 0.8x
63	y Coordinate	000 ... 255	0 ... 0.8y
ZONE 22 (V24 Only)			
64	Master Level	000 ... 255	0 ... 100%
65	x Coordinate	000 ... 255	0 ... 0.8x
66	y Coordinate	000 ... 255	0 ... 0.8y
ZONE 23 (V24 Only)			
67	Master Level	000 ... 255	0 ... 100%
68	x Coordinate	000 ... 255	0 ... 0.8x
69	y Coordinate	000 ... 255	0 ... 0.8y
ZONE 24 (V24 Only)			
70	Master Level	000 ... 255	0 ... 100%
71	x Coordinate	000 ... 255	0 ... 0.8x
72	y Coordinate	000 ... 255	0 ... 0.8y

Slot No	Slot Name	DMX Value	Output Value
Control Channels (V24 Only)			
73	Fan Mode	000 ... 255	See Fan Mode Table
74	Control Channel	000 ... 255	See Control Channel Table

Mode 35: 16-bit – Multi-Zone CCT and RGBW

Slot No	Slot Name		DMX Value	Output Value
ZONE 1				
1	Master Level	HI	00000 ... 65535	0 ... 100%
2		LO		
3	CCT	HI	00000 ... 65535	2200 ... 15000K
4		LO		
5	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
6		LO	35269 ... 65535	+1 to +100 Green
7	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
8		LO		
9	Red	HI	00000 ... 65535	0 ... 100%
10		LO		
11	Green	HI	00000 ... 65535	0 ... 100%
12		LO		
13	Blue	HI	00000 ... 65535	0 ... 100%
14		LO		
15	White	HI	00000 ... 65535	0 ... 100%
16		LO		
ZONE 2				
17	Master Level	HI	00000 ... 65535	0 ... 100%
18		LO		
19	CCT	HI	00000 ... 65535	2200 ... 15000K
20		LO		
21	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
22		LO	35269 ... 65535	+1 to +100 Green
23	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
24		LO		
25	Red	HI	00000 ... 65535	0 ... 100%
26		LO		

Slot No	Slot Name		DMX Value	Output Value
27	Green	HI	00000 ... 65535	0 ... 100%
28		LO		
29	Blue	HI	00000 ... 65535	0 ... 100%
30		LO		
31	White	HI	00000 ... 65535	0 ... 100%
32		LO		
ZONE 3				
33	Master Level	HI	00000 ... 65535	0 ... 100%
34		LO		
35	CCT	HI	00000 ... 65535	2200 ... 15000K
36		LO		
37	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
38	LO	35269 ... 65535	+1 to +100 Green	
39	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
40		LO		
41	Red	HI	00000 ... 65535	0 ... 100%
42		LO		
43	Green	HI	00000 ... 65535	0 ... 100%
44		LO		
45	Blue	HI	00000 ... 65535	0 ... 100%
46		LO		
47	White	HI	00000 ... 65535	0 ... 100%
48		LO		
ZONE 4				
49	Master Level	HI	00000 ... 65535	0 ... 100%
50		LO		
51	CCT	HI	00000 ... 65535	2200 ... 15000K
52		LO		
53	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
54	LO	35269 ... 65535	+1 to +100 Green	
55	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
56		LO		
57	Red	HI	00000 ... 65535	0 ... 100%
58		LO		

Slot No	Slot Name		DMX Value	Output Value
59	Green	HI	00000 ... 65535	0 ... 100%
60		LO		
61	Blue	HI	00000 ... 65535	0 ... 100%
62		LO		
63	White	HI	00000 ... 65535	0 ... 100%
64		LO		
Control Channels (V4 Only)				
65	Fan Mode		000 ... 255	See Fan Mode Table
66	Control Channel		000 ... 255	See Control Channel Table
ZONE 5 (V8, V24 Only)				
65	Master Level	HI	00000 ... 65535	0 ... 100%
66		LO		
67	CCT	HI	00000 ... 65535	2200 ... 15000K
68		LO		
69	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
70		LO	35269 ... 65535	+1 to +100 Green
71	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
72		LO		
73	Red	HI	00000 ... 65535	0 ... 100%
74		LO		
75	Green	HI	00000 ... 65535	0 ... 100%
76		LO		
77	Blue	HI	00000 ... 65535	0 ... 100%
78		LO		
79	White	HI	00000 ... 65535	0 ... 100%
80		LO		
ZONE 6 (V8, V24 Only)				
81	Master Level	HI	00000 ... 65535	0 ... 100%
82		LO		
83	CCT	HI	00000 ... 65535	2200 ... 15000K
84		LO		
85	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
86		LO	35269 ... 65535	+1 to +100 Green
87		HI	00000 ... 65535	0 ... 100%

Slot No	Slot Name		DMX Value	Output Value
88	CCT-Colour Crossfade	LO		
89	Red	HI	00000 ... 65535	0 ... 100%
90		LO		
91	Green	HI	00000 ... 65535	0 ... 100%
92		LO		
93	Blue	HI	00000 ... 65535	0 ... 100%
94		LO		
95	White	HI	00000 ... 65535	0 ... 100%
96		LO		
ZONE 7 (V8, V24 Only)				
97	Master Level	HI	00000 ... 65535	0 ... 100%
98		LO		
99	CCT	HI	00000 ... 65535	2200 ... 15000K
100		LO		
101	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
102		LO	35269 ... 65535	+1 to +100 Green
103	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
104		LO		
105	Red	HI	00000 ... 65535	0 ... 100%
106		LO		
107	Green	HI	00000 ... 65535	0 ... 100%
108		LO		
109	Blue	HI	00000 ... 65535	0 ... 100%
110		LO		
111	White	HI	00000 ... 65535	0 ... 100%
112		LO		
ZONE 8 (V8, V24 Only)				
113	Master Level	HI	00000 ... 65535	0 ... 100%
114		LO		
115	CCT	HI	00000 ... 65535	2200 ... 15000K
116		LO		
117	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
118		LO	35269 ... 65535	+1 to +100 Green

Slot No	Slot Name		DMX Value	Output Value
119	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
120		LO		
121	Red	HI	00000 ... 65535	0 ... 100%
122		LO		
123	Green	HI	00000 ... 65535	0 ... 100%
124		LO		
125	Blue	HI	00000 ... 65535	0 ... 100%
126		LO		
127	White	HI	00000 ... 65535	0 ... 100%
128		LO		
Control Channels (V8 Only)				
129	Fan Mode		000 ... 255	See Fan Mode Table
130	Control Channel		000 ... 255	See Control Channel Table
ZONE 9 (V24 Only)				
129	Master Level	HI	00000 ... 65535	0 ... 100%
130		LO		
131	CCT	HI	00000 ... 65535	2200 ... 15000K
132		LO		
133	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
134	LO	35269 ... 65535	+1 to +100 Green	
135	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
136		LO		
137	Red	HI	00000 ... 65535	0 ... 100%
138		LO		
139	Green	HI	00000 ... 65535	0 ... 100%
140		LO		
141	Blue	HI	00000 ... 65535	0 ... 100%
142		LO		
143	White	HI	00000 ... 65535	0 ... 100%
144		LO		
ZONE 10 (V24 Only)				
145	Master Level	HI	00000 ... 65535	0 ... 100%
146		LO		
147	CCT	HI	00000 ... 65535	2200 ... 15000K
148		LO		
149	Green/Magenta	HI	00000 ... 05000	Neutral

Slot No	Slot Name		DMX Value	Output Value
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
150		LO	35269 ... 65535	+1 to +100 Green
151	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
152		LO		
153	Red	HI	00000 ... 65535	0 ... 100%
154		LO		
155	Green	HI	00000 ... 65535	0 ... 100%
156		LO		
157	Blue	HI	00000 ... 65535	0 ... 100%
158		LO		
159	White	HI	00000 ... 65535	0 ... 100%
160		LO		
ZONE 11 (V24 Only)				
161	Master Level	HI	00000 ... 65535	0 ... 100%
162		LO		
163	CCT	HI	00000 ... 65535	2200 ... 15000K
164		LO		
165	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
166		LO	35269 ... 65535	+1 to +100 Green
167	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
168		LO		
169	Red	HI	00000 ... 65535	0 ... 100%
170		LO		
171	Green	HI	00000 ... 65535	0 ... 100%
172		LO		
173	Blue	HI	00000 ... 65535	0 ... 100%
174		LO		
175	White	HI	00000 ... 65535	0 ... 100%
176		LO		
ZONE 12 (V24 Only)				
177	Master Level	HI	00000 ... 65535	0 ... 100%
178		LO		
179	CCT	HI	00000 ... 65535	2200 ... 15000K
180		LO		
181	Green/Magenta	HI	00000 ... 05000	Neutral

Slot No	Slot Name		DMX Value	Output Value
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
182		LO	35269 ... 65535	+1 to +100 Green
183	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
184		LO		
185	Red	HI	00000 ... 65535	0 ... 100%
186		LO		
187	Green	HI	00000 ... 65535	0 ... 100%
188		LO		
189	Blue	HI	00000 ... 65535	0 ... 100%
190		LO		
191	White	HI	00000 ... 65535	0 ... 100%
192		LO		
ZONE 13 (V24 Only)				
193	Master Level	HI	00000 ... 65535	0 ... 100%
194		LO		
195	CCT	HI	00000 ... 65535	2200 ... 15000K
196		LO		
197	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
198		LO	35269 ... 65535	+1 to +100 Green
199	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
200		LO		
201	Red	HI	00000 ... 65535	0 ... 100%
202		LO		
203	Green	HI	00000 ... 65535	0 ... 100%
204		LO		
205	Blue	HI	00000 ... 65535	0 ... 100%
206		LO		
207	White	HI	00000 ... 65535	0 ... 100%
208		LO		
ZONE 14 (V24 Only)				
209	Master Level	HI	00000 ... 65535	0 ... 100%
210		LO		
211	CCT	HI	00000 ... 65535	2200 ... 15000K
212		LO		
213	Green/Magenta	HI	00000 ... 05000	Neutral

Slot No	Slot Name		DMX Value	Output Value
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
214		LO	35269 ... 65535	+1 to +100 Green
215	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
216		LO		
217	Red	HI	00000 ... 65535	0 ... 100%
218		LO		
219	Green	HI	00000 ... 65535	0 ... 100%
220		LO		
221	Blue	HI	00000 ... 65535	0 ... 100%
222		LO		
223	White	HI	00000 ... 65535	0 ... 100%
224		LO		
ZONE 15 (V24 Only)				
225	Master Level	HI	00000 ... 65535	0 ... 100%
226		LO		
227	CCT	HI	00000 ... 65535	2200 ... 15000K
228		LO		
229	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
230		LO	35269 ... 65535	+1 to +100 Green
231	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
232		LO		
233	Red	HI	00000 ... 65535	0 ... 100%
234		LO		
235	Green	HI	00000 ... 65535	0 ... 100%
236		LO		
237	Blue	HI	00000 ... 65535	0 ... 100%
238		LO		
239	White	HI	00000 ... 65535	0 ... 100%
240		LO		
ZONE 16 (V24 Only)				
241	Master Level	HI	00000 ... 65535	0 ... 100%
242		LO		
243	CCT	HI	00000 ... 65535	2200 ... 15000K
244		LO		
245	Green/Magenta	HI	00000 ... 05000	Neutral

Slot No	Slot Name		DMX Value	Output Value
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
246		LO	35269 ... 65535	+1 to +100 Green
247	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
248		LO		
249	Red	HI	00000 ... 65535	0 ... 100%
250		LO		
251	Green	HI	00000 ... 65535	0 ... 100%
252		LO		
253	Blue	HI	00000 ... 65535	0 ... 100%
254		LO		
255	White	HI	00000 ... 65535	0 ... 100%
256		LO		
ZONE 17 (V24 Only)				
257	Master Level	HI	00000 ... 65535	0 ... 100%
258		LO		
259	CCT	HI	00000 ... 65535	2200 ... 15000K
260		LO		
261	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
262		LO	35269 ... 65535	+1 to +100 Green
263	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
264		LO		
265	Red	HI	00000 ... 65535	0 ... 100%
266		LO		
267	Green	HI	00000 ... 65535	0 ... 100%
268		LO		
269	Blue	HI	00000 ... 65535	0 ... 100%
270		LO		
271	White	HI	00000 ... 65535	0 ... 100%
272		LO		
ZONE 18 (V24 Only)				
273	Master Level	HI	00000 ... 65535	0 ... 100%
274		LO		
275	CCT	HI	00000 ... 65535	2200 ... 15000K
276		LO		
277	Green/Magenta	HI	00000 ... 05000	Neutral

Slot No	Slot Name		DMX Value	Output Value
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
278		LO	35269 ... 65535	+1 to +100 Green
279	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
280		LO		
281	Red	HI	00000 ... 65535	0 ... 100%
282		LO		
283	Green	HI	00000 ... 65535	0 ... 100%
284		LO		
285	Blue	HI	00000 ... 65535	0 ... 100%
286		LO		
287	White	HI	00000 ... 65535	0 ... 100%
288		LO		
ZONE 19 (V24 Only)				
289	Master Level	HI	00000 ... 65535	0 ... 100%
290		LO		
291	CCT	HI	00000 ... 65535	2200 ... 15000K
292		LO		
293	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
294		LO	35269 ... 65535	+1 to +100 Green
295	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
296		LO		
297	Red	HI	00000 ... 65535	0 ... 100%
298		LO		
299	Green	HI	00000 ... 65535	0 ... 100%
300		LO		
301	Blue	HI	00000 ... 65535	0 ... 100%
302		LO		
303	White	HI	00000 ... 65535	0 ... 100%
304		LO		
ZONE 20 (V24 Only)				
305	Master Level	HI	00000 ... 65535	0 ... 100%
306		LO		
307	CCT	HI	00000 ... 65535	2200 ... 15000K
308		LO		
309	Green/Magenta	HI	00000 ... 05000	Neutral

Slot No	Slot Name		DMX Value	Output Value
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
310		LO	35269 ... 65535	+1 to +100 Green
311	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
312		LO		
313	Red	HI	00000 ... 65535	0 ... 100%
314		LO		
315	Green	HI	00000 ... 65535	0 ... 100%
316		LO		
317	Blue	HI	00000 ... 65535	0 ... 100%
318		LO		
319	White	HI	00000 ... 65535	0 ... 100%
320		LO		
ZONE 21 (V24 Only)				
321	Master Level	HI	00000 ... 65535	0 ... 100%
322		LO		
323	CCT	HI	00000 ... 65535	2200 ... 15000K
324		LO		
325	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
326		LO	35269 ... 65535	+1 to +100 Green
327	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
328		LO		
329	Red	HI	00000 ... 65535	0 ... 100%
330		LO		
331	Green	HI	00000 ... 65535	0 ... 100%
332		LO		
333	Blue	HI	00000 ... 65535	0 ... 100%
334		LO		
335	White	HI	00000 ... 65535	0 ... 100%
336		LO		
ZONE 22 (V24 Only)				
337	Master Level	HI	00000 ... 65535	0 ... 100%
338		LO		
339	CCT	HI	00000 ... 65535	2200 ... 15000K
340		LO		
341	Green/Magenta	HI	00000 ... 05000	Neutral

Slot No	Slot Name		DMX Value	Output Value
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
342		LO	35269 ... 65535	+1 to +100 Green
343	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
344		LO		
345	Red	HI	00000 ... 65535	0 ... 100%
346		LO		
347	Green	HI	00000 ... 65535	0 ... 100%
348		LO		
349	Blue	HI	00000 ... 65535	0 ... 100%
350		LO		
351	White	HI	00000 ... 65535	0 ... 100%
352		LO		
ZONE 23 (V24 Only)				
353	Master Level	HI	00000 ... 65535	0 ... 100%
354		LO		
355	CCT	HI	00000 ... 65535	2200 ... 15000K
356		LO		
357	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
358		LO	35269 ... 65535	+1 to +100 Green
359	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
360		LO		
361	Red	HI	00000 ... 65535	0 ... 100%
362		LO		
363	Green	HI	00000 ... 65535	0 ... 100%
364		LO		
365	Blue	HI	00000 ... 65535	0 ... 100%
366		LO		
367	White	HI	00000 ... 65535	0 ... 100%
368		LO		
ZONE 24 (V24 Only)				
369	Master Level	HI	00000 ... 65535	0 ... 100%
370		LO		
371	CCT	HI	00000 ... 65535	2200 ... 15000K
372		LO		
373	Green/Magenta	HI	00000 ... 05000	Neutral

Slot No	Slot Name		DMX Value	Output Value
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
374		LO	35269 ... 65535	+1 to +100 Green
375	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
376		LO		
377	Red	HI	00000 ... 65535	0 ... 100%
378		LO		
379	Green	HI	00000 ... 65535	0 ... 100%
380		LO		
381	Blue	HI	00000 ... 65535	0 ... 100%
382		LO		
383	White	HI	00000 ... 65535	0 ... 100%
384		LO		
Control Channels (V24 Only)				
385	Fan Mode		000 ... 255	See Fan Mode Table
386	Control Channel		000 ... 255	See Control Channel Table

Mode 36: 16-bit – Multi-Zone Hue/Saturation

Slot No	Slot Name		DMX Value	Output Value
ZONE 1				
1	Master Level	HI	00000 ... 65535	0 ... 100%
2		LO		
3	Hue	HI	00000 ... 65535	0 ... 360 Degrees
4		LO		
5	Saturation	HI	00000 ... 65535	0 ... 100%
6		LO		
ZONE 2				
7	Master Level	HI	00000 ... 65535	0 ... 100%
8		LO		
9	Hue	HI	00000 ... 65535	0 ... 360 Degrees
10		LO		
11	Saturation	HI	00000 ... 65535	0 ... 100%
12		LO		
ZONE 3				
13	Master Level	HI	00000 ... 65535	0 ... 100%
14		LO		
15	Hue	HI	00000 ... 65535	0 ... 360 Degrees
16		LO		
17	Saturation	HI	00000 ... 65535	0 ... 100%
18		LO		

Slot No	Slot Name		DMX Value	Output Value
ZONE 4				
19	Master Level	HI	00000 ... 65535	0 ... 100%
20		LO		
21	Hue	HI	00000 ... 65535	0 ... 360 Degrees
22		LO		
23	Saturation	HI	00000 ... 65535	0 ... 100%
24		LO		
Control Channels (V4 Only)				
25	Fan Mode		000 ... 255	See Fan Mode Table
26	Control Channel		000 ... 255	See Control Channel Table
ZONE 5 (V8, V24 Only)				
25	Master Level	HI	00000 ... 65535	0 ... 100%
26		LO		
27	Hue	HI	00000 ... 65535	0 ... 360 Degrees
28		LO		
29	Saturation	HI	00000 ... 65535	0 ... 100%
30		LO		
ZONE 6 (V8, V24 Only)				
31	Master Level	HI	00000 ... 65535	0 ... 100%
32		LO		
33	Hue	HI	00000 ... 65535	0 ... 360 Degrees
34		LO		
35	Saturation	HI	00000 ... 65535	0 ... 100%
36		LO		
ZONE 7 (V8, V24 Only)				
37	Master Level	HI	00000 ... 65535	0 ... 100%
38		LO		
39	Hue	HI	00000 ... 65535	0 ... 360 Degrees
40		LO		
41	Saturation	HI	00000 ... 65535	0 ... 100%
42		LO		
ZONE 8 (V8, V24 Only)				
43	Master Level	HI	00000 ... 65535	0 ... 100%
44		LO		
45	Hue	HI	00000 ... 65535	0 ... 360 Degrees
46		LO		
47	Saturation	HI	00000 ... 65535	0 ... 100%
48		LO		
Control Channels (V8 Only)				
49	Fan Mode		000 ... 255	See Fan Mode Table

Slot No	Slot Name		DMX Value	Output Value
50	Control Channel		000 ... 255	See Control Channel Table
ZONE 9 (V24 Only)				
49	Master Level	HI	00000 ... 65535	0 ... 100%
50		LO		
51	Hue	HI	00000 ... 65535	0 ... 360 Degrees
52		LO		
53	Saturation	HI	00000 ... 65535	0 ... 100%
54		LO		
ZONE 10 (V24 Only)				
55	Master Level	HI	00000 ... 65535	0 ... 100%
56		LO		
57	Hue	HI	00000 ... 65535	0 ... 360 Degrees
58		LO		
59	Saturation	HI	00000 ... 65535	0 ... 100%
60		LO		
ZONE 11 (V24 Only)				
61	Master Level	HI	00000 ... 65535	0 ... 100%
62		LO		
63	Hue	HI	00000 ... 65535	0 ... 360 Degrees
64		LO		
65	Saturation	HI	00000 ... 65535	0 ... 100%
66		LO		
ZONE 12 (V24 Only)				
67	Master Level	HI	00000 ... 65535	0 ... 100%
68		LO		
69	Hue	HI	00000 ... 65535	0 ... 360 Degrees
70		LO		
71	Saturation	HI	00000 ... 65535	0 ... 100%
72		LO		
ZONE 13 (V24 Only)				
73	Master Level	HI	00000 ... 65535	0 ... 100%
74		LO		
75	Hue	HI	00000 ... 65535	0 ... 360 Degrees
76		LO		
77	Saturation	HI	00000 ... 65535	0 ... 100%
78		LO		
ZONE 14 (V24 Only)				
79	Master Level	HI	00000 ... 65535	0 ... 100%
80		LO		
81	Hue	HI	00000 ... 65535	0 ... 360 Degrees

Slot No	Slot Name		DMX Value	Output Value
82		LO		
83	Saturation	HI	00000 ... 65535	0 ... 100%
84		LO		
ZONE 15 (V8, V24 Only)				
85	Master Level	HI	00000 ... 65535	0 ... 100%
86		LO		
87	Hue	HI	00000 ... 65535	0 ... 360 Degrees
88		LO		
89	Saturation	HI	00000 ... 65535	0 ... 100%
90		LO		
ZONE 16 (V24 Only)				
91	Master Level	HI	00000 ... 65535	0 ... 100%
92		LO		
93	Hue	HI	00000 ... 65535	0 ... 360 Degrees
94		LO		
95	Saturation	HI	00000 ... 65535	0 ... 100%
96		LO		
ZONE 17 (V24 Only)				
97	Master Level	HI	00000 ... 65535	0 ... 100%
98		LO		
99	Hue	HI	00000 ... 65535	0 ... 360 Degrees
100		LO		
101	Saturation	HI	00000 ... 65535	0 ... 100%
102		LO		
ZONE 18 (V24 Only)				
103	Master Level	HI	00000 ... 65535	0 ... 100%
104		LO		
105	Hue	HI	00000 ... 65535	0 ... 360 Degrees
106		LO		
107	Saturation	HI	00000 ... 65535	0 ... 100%
108		LO		
ZONE 19 (V24 Only)				
109	Master Level	HI	00000 ... 65535	0 ... 100%
110		LO		
111	Hue	HI	00000 ... 65535	0 ... 360 Degrees
112		LO		
113	Saturation	HI	00000 ... 65535	0 ... 100%
114		LO		
ZONE 20 (V24 Only)				
115	Master Level	HI	00000 ... 65535	0 ... 100%

Slot No	Slot Name		DMX Value	Output Value
116		LO		
117	Hue	HI	00000 ... 65535	0 ... 360 Degrees
118		LO		
119	Saturation	HI	00000 ... 65535	0 ... 100%
120		LO		
ZONE 21 (V24 Only)				
121	Master Level	HI	00000 ... 65535	0 ... 100%
122		LO		
123	Hue	HI	00000 ... 65535	0 ... 360 Degrees
124		LO		
125	Saturation	HI	00000 ... 65535	0 ... 100%
126		LO		
ZONE 22 (V24 Only)				
127	Master Level	HI	00000 ... 65535	0 ... 100%
128		LO		
129	Hue	HI	00000 ... 65535	0 ... 360 Degrees
130		LO		
131	Saturation	HI	00000 ... 65535	0 ... 100%
132		LO		
ZONE 23 (V24 Only)				
133	Master Level	HI	00000 ... 65535	0 ... 100%
134		LO		
135	Hue	HI	00000 ... 65535	0 ... 360 Degrees
136		LO		
137	Saturation	HI	00000 ... 65535	0 ... 100%
138		LO		
ZONE 24 (V24 Only)				
139	Master Level	HI	00000 ... 65535	0 ... 100%
140		LO		
141	Hue	HI	00000 ... 65535	0 ... 360 Degrees
142		LO		
143	Saturation	HI	00000 ... 65535	0 ... 100%
144		LO		
Control Channels (V24 Only)				
145	Fan Mode		000 ... 255	See Fan Mode Table
146	Control Channel		000 ... 255	See Control Channel Table

Mode 37: 16-bit – Multi-Zone xy Coordinates

Slot No	Slot Name		DMX Value	Output Value
ZONE 1				

Slot No	Slot Name		DMX Value	Output Value
1	Master Level	HI	00000 ... 65535	0 ... 100%
2		LO		
3	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
4		LO		
5	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
6		LO		
ZONE 2				
7	Master Level	HI	00000 ... 65535	0 ... 100%
8		LO		
9	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
10		LO		
11	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
12		LO		
ZONE 3				
13	Master Level	HI	00000 ... 65535	0 ... 100%
14		LO		
15	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
16		LO		
17	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
18		LO		
ZONE 4				
19	Master Level	HI	00000 ... 65535	0 ... 100%
20		LO		
21	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
22		LO		
23	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
24		LO		
Control Channels (V4 Only)				
25	Fan Mode		000 ... 255	See Fan Mode Table
26	Control Channel		000 ... 255	See Control Channel Table
ZONE 5 (V8, V24 Only)				
25	Master Level	HI	00000 ... 65535	0 ... 100%
26		LO		
27	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
28		LO		
29	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
30		LO		
ZONE 6 (V8, V24 Only)				
31	Master Level	HI	00000 ... 65535	0 ... 100%
32		LO		

Slot No	Slot Name		DMX Value	Output Value
33	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
34		LO		
35	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
36		LO		
ZONE 7 (V8, V24 Only)				
37	Master Level	HI	00000 ... 65535	0 ... 100%
38		LO		
39	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
40		LO		
41	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
42		LO		
ZONE 8 (V8, V24 Only)				
43	Master Level	HI	00000 ... 65535	0 ... 100%
44		LO		
45	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
46		LO		
47	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
48		LO		
Control Channels (V8 Only)				
49	Fan Mode		000 ... 255	See Fan Mode Table
50	Control Channel		000 ... 255	See Control Channel Table
ZONE 9 (V24 Only)				
49	Master Level	HI	00000 ... 65535	0 ... 100%
50		LO		
51	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
52		LO		
53	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
54		LO		
ZONE 10 (V24 Only)				
55	Master Level	HI	00000 ... 65535	0 ... 100%
56		LO		
57	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
58		LO		
59	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
60		LO		
ZONE 11 (V24 Only)				
61	Master Level	HI	00000 ... 65535	0 ... 100%
62		LO		
63	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
64		LO		

Slot No	Slot Name		DMX Value	Output Value
65	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
66		LO		
ZONE 12 (V24 Only)				
67	Master Level	HI	00000 ... 65535	0 ... 100%
68		LO		
69	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
70		LO		
71	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
72		LO		
ZONE 13 (V24 Only)				
73	Master Level	HI	00000 ... 65535	0 ... 100%
74		LO		
75	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
76		LO		
77	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
78		LO		
ZONE 14 (V24 Only)				
79	Master Level	HI	00000 ... 65535	0 ... 100%
80		LO		
81	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
82		LO		
83	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
84		LO		
ZONE 15 (V24 Only)				
85	Master Level	HI	00000 ... 65535	0 ... 100%
86		LO		
87	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
88		LO		
89	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
90		LO		
ZONE 16 (V24 Only)				
91	Master Level	HI	00000 ... 65535	0 ... 100%
92		LO		
93	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
94		LO		
95	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
96		LO		
ZONE 17 (V24 Only)				
97	Master Level	HI	00000 ... 65535	0 ... 100%
98		LO		

Slot No	Slot Name		DMX Value	Output Value
99	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
100		LO		
101	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
102		LO		
ZONE 18 (V24 Only)				
103	Master Level	HI	00000 ... 65535	0 ... 100%
104		LO		
105	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
106		LO		
107	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
108		LO		
ZONE 19 (V24 Only)				
109	Master Level	HI	00000 ... 65535	0 ... 100%
110		LO		
111	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
112		LO		
113	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
114		LO		
ZONE 20 (V24 Only)				
115	Master Level	HI	00000 ... 65535	0 ... 100%
116		LO		
117	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
118		LO		
119	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
120		LO		
ZONE 21 (V24 Only)				
121	Master Level	HI	00000 ... 65535	0 ... 100%
122		LO		
123	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
124		LO		
125	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
126		LO		
ZONE 22 (V24 Only)				
127	Master Level	HI	00000 ... 65535	0 ... 100%
128		LO		
129	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
130		LO		
131	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
132		LO		
ZONE 23 (V24 Only)				

Slot No	Slot Name		DMX Value	Output Value
133	Master Level	HI	00000 ... 65535	0 ... 100%
134		LO		
135	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
136		LO		
137	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
138		LO		
ZONE 24 (V24 Only)				
139	Master Level	HI	00000 ... 65535	0 ... 100%
140		LO		
141	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
142		LO		
143	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
144		LO		
Control Channels (V24 Only)				
145	Fan Mode		000 ... 255	See Fan Mode Table
146	Control Channel		000 ... 255	See Control Channel Table

Mode 38: 8-bit – Multi-Zone CCT and Hue/Saturation

Slot No	Slot Name	DMX Value	Output Value
ZONE 1			
1	Master Level	000 ... 255	0 ... 100%
2	CCT	000 ... 255	2200 ... 15000K
3	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
4	CCT-Colour Crossfade	000 ... 255	0 ... 100%
5	Hue	000 ... 255	0 ... 360 Degrees
6	Saturation	000 ... 255	0 ... 100%
ZONE 2			
7	Master Level	000 ... 255	0 ... 100%
8	CCT	000 ... 255	2200 ... 15000K
9	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
10	CCT-Colour Crossfade	000 ... 255	0 ... 100%
11	Hue	000 ... 255	0 ... 360 Degrees
12	Saturation	000 ... 255	0 ... 100%
ZONE 3			

Slot No	Slot Name	DMX Value	Output Value
13	Master Level	000 ... 255	0 ... 100%
14	CCT	000 ... 255	2200 ... 15000K
15	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
16	CCT-Colour Crossfade	000 ... 255	0 ... 100%
17	Hue	000 ... 255	0 ... 360 Degrees
18	Saturation	000 ... 255	0 ... 100%
ZONE 4			
19	Master Level	000 ... 255	0 ... 100%
20	CCT	000 ... 255	2200 ... 15000K
21	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
22	CCT-Colour Crossfade	000 ... 255	0 ... 100%
23	Hue	000 ... 255	0 ... 360 Degrees
24	Saturation	000 ... 255	0 ... 100%
Control Channels (V4 Only)			
25	Fan Mode	000 ... 255	See Fan Mode Table
26	Control Channel	000 ... 255	See Control Channel Table
ZONE 5 (V8, V24 Only)			
25	Master Level	000 ... 255	0 ... 100%
26	CCT	000 ... 255	2200 ... 15000K
27	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
28	CCT-Colour Crossfade	000 ... 255	0 ... 100%
29	Hue	000 ... 255	0 ... 360 Degrees
30	Saturation	000 ... 255	0 ... 100%
ZONE 6 (V8, V24 Only)			
31	Master Level	000 ... 255	0 ... 100%
32	CCT	000 ... 255	2200 ... 15000K
33	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green

Slot No	Slot Name	DMX Value	Output Value
34	CCT-Colour Crossfade	000 ... 255	0 ... 100%
35	Hue	000 ... 255	0 ... 360 Degrees
36	Saturation	000 ... 255	0 ... 100%
ZONE 7 (V8, V24 Only)			
37	Master Level	000 ... 255	0 ... 100%
38	CCT	000 ... 255	2200 ... 15000K
39	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
40	CCT-Colour Crossfade	000 ... 255	0 ... 100%
41	Hue	000 ... 255	0 ... 360 Degrees
42	Saturation	000 ... 255	0 ... 100%
ZONE 8 (V8, V24 Only)			
43	Master Level	000 ... 255	0 ... 100%
44	CCT	000 ... 255	2200 ... 15000K
45	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
46	CCT-Colour Crossfade	000 ... 255	0 ... 100%
47	Hue	000 ... 255	0 ... 360 Degrees
48	Saturation	000 ... 255	0 ... 100%
Control Channels (V8 Only)			
49	Fan Mode	000 ... 255	See Fan Mode Table
50	Control Channel	000 ... 255	See Control Channel Table
ZONE 9 (V24 Only)			
49	Master Level	000 ... 255	0 ... 100%
50	CCT	000 ... 255	2200 ... 15000K
51	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
52	CCT-Colour Crossfade	000 ... 255	0 ... 100%
53	Hue	000 ... 255	0 ... 360 Degrees
54	Saturation	000 ... 255	0 ... 100%
ZONE 10 (V24 Only)			
55	Master Level	000 ... 255	0 ... 100%
56	CCT	000 ... 255	2200 ... 15000K

Slot No	Slot Name	DMX Value	Output Value
57	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
58	CCT-Colour Crossfade	000 ... 255	0 ... 100%
59	Hue	000 ... 255	0 ... 360 Degrees
60	Saturation	000 ... 255	0 ... 100%
ZONE 11 (V24 Only)			
61	Master Level	000 ... 255	0 ... 100%
62	CCT	000 ... 255	2200 ... 15000K
63	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
64	CCT-Colour Crossfade	000 ... 255	0 ... 100%
65	Hue	000 ... 255	0 ... 360 Degrees
66	Saturation	000 ... 255	0 ... 100%
ZONE 12 (V24 Only)			
67	Master Level	000 ... 255	0 ... 100%
68	CCT	000 ... 255	2200 ... 15000K
69	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
70	CCT-Colour Crossfade	000 ... 255	0 ... 100%
71	Hue	000 ... 255	0 ... 360 Degrees
72	Saturation	000 ... 255	0 ... 100%
ZONE 13 (V24 Only)			
73	Master Level	000 ... 255	0 ... 100%
74	CCT	000 ... 255	2200 ... 15000K
75	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
76	CCT-Colour Crossfade	000 ... 255	0 ... 100%
77	Hue	000 ... 255	0 ... 360 Degrees
78	Saturation	000 ... 255	0 ... 100%
ZONE 14 (V24 Only)			
79	Master Level	000 ... 255	0 ... 100%

Slot No	Slot Name	DMX Value	Output Value
80	CCT	000 ... 255	2200 ... 15000K
81	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
82	CCT-Colour Crossfade	000 ... 255	0 ... 100%
83	Hue	000 ... 255	0 ... 360 Degrees
84	Saturation	000 ... 255	0 ... 100%
ZONE 15 (V24 Only)			
85	Master Level	000 ... 255	0 ... 100%
86	CCT	000 ... 255	2200 ... 15000K
87	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
88	CCT-Colour Crossfade	000 ... 255	0 ... 100%
89	Hue	000 ... 255	0 ... 360 Degrees
90	Saturation	000 ... 255	0 ... 100%
ZONE 16 (V24 Only)			
91	Master Level	000 ... 255	0 ... 100%
92	CCT	000 ... 255	2200 ... 15000K
93	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
94	CCT-Colour Crossfade	000 ... 255	0 ... 100%
95	Hue	000 ... 255	0 ... 360 Degrees
96	Saturation	000 ... 255	0 ... 100%
ZONE 17 (V24 Only)			
97	Master Level	000 ... 255	0 ... 100%
98	CCT	000 ... 255	2200 ... 15000K
99	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
100	CCT-Colour Crossfade	000 ... 255	0 ... 100%
101	Hue	000 ... 255	0 ... 360 Degrees
102	Saturation	000 ... 255	0 ... 100%
ZONE 18 (V24 Only)			

Slot No	Slot Name	DMX Value	Output Value
103	Master Level	000 ... 255	0 ... 100%
104	CCT	000 ... 255	2200 ... 15000K
105	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
106	CCT-Colour Crossfade	000 ... 255	0 ... 100%
107	Hue	000 ... 255	0 ... 360 Degrees
108	Saturation	000 ... 255	0 ... 100%
ZONE 19 (V24 Only)			
109	Master Level	000 ... 255	0 ... 100%
110	CCT	000 ... 255	2200 ... 15000K
111	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
112	CCT-Colour Crossfade	000 ... 255	0 ... 100%
113	Hue	000 ... 255	0 ... 360 Degrees
114	Saturation	000 ... 255	0 ... 100%
ZONE 20 (V24 Only)			
115	Master Level	000 ... 255	0 ... 100%
116	CCT	000 ... 255	2200 ... 15000K
117	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
118	CCT-Colour Crossfade	000 ... 255	0 ... 100%
119	Hue	000 ... 255	0 ... 360 Degrees
120	Saturation	000 ... 255	0 ... 100%
ZONE 21 (V24 Only)			
121	Master Level	000 ... 255	0 ... 100%
122	CCT	000 ... 255	2200 ... 15000K
123	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
124	CCT-Colour Crossfade	000 ... 255	0 ... 100%
125	Hue	000 ... 255	0 ... 360 Degrees
126	Saturation	000 ... 255	0 ... 100%

Slot No	Slot Name	DMX Value	Output Value
ZONE 22 (V24 Only)			
127	Master Level	000 ... 255	0 ... 100%
128	CCT	000 ... 255	2200 ... 15000K
129	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
130	CCT-Colour Crossfade	000 ... 255	0 ... 100%
131	Hue	000 ... 255	0 ... 360 Degrees
132	Saturation	000 ... 255	0 ... 100%
ZONE 23 (V24 Only)			
133	Master Level	000 ... 255	0 ... 100%
134	CCT	000 ... 255	2200 ... 15000K
135	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
136	CCT-Colour Crossfade	000 ... 255	0 ... 100%
137	Hue	000 ... 255	0 ... 360 Degrees
138	Saturation	000 ... 255	0 ... 100%
ZONE 24 (V24 Only)			
139	Master Level	000 ... 255	0 ... 100%
140	CCT	000 ... 255	2200 ... 15000K
141	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
142	CCT-Colour Crossfade	000 ... 255	0 ... 100%
143	Hue	000 ... 255	0 ... 360 Degrees
144	Saturation	000 ... 255	0 ... 100%
Control Channels (V24 Only)			
145	Fan Mode	000 ... 255	See Fan Mode Table
146	Control Channel	000 ... 255	See Control Channel Table

Mode 39: 16-bit – Multi-Zone CCT and Hue/Saturation

Slot No	Slot Name	DMX Value	Output Value
ZONE 1			
1	Master Level	HI	00000 ... 65535
2		LO	
			0 ... 100%

Slot No	Slot Name		DMX Value	Output Value
3	CCT	HI	00000 ... 65535	2200 ... 15000K
4		LO		
5	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
6		LO	35269 ... 65535	+1 to +100 Green
7	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
8		LO		
9	Hue	HI	00000 ... 65535	0 ... 360 Degrees
10		LO		
11	Saturation	HI	00000 ... 65535	0 ... 100%
12		LO		
ZONE 2				
13	Master Level	HI	00000 ... 65535	0 ... 100%
14		LO		
15	CCT	HI	00000 ... 65535	2200 ... 15000K
16		LO		
17	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
18		LO	35269 ... 65535	+1 to +100 Green
19	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
20		LO		
21	Hue	HI	00000 ... 65535	0 ... 360 Degrees
22		LO		
23	Saturation	HI	00000 ... 65535	0 ... 100%
24		LO		
ZONE 3				
25	Master Level	HI	00000 ... 65535	0 ... 100%
26		LO		
27	CCT	HI	00000 ... 65535	2200 ... 15000K
28		LO		
29	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
30		LO	35269 ... 65535	+1 to +100 Green
31		HI	00000 ... 65535	0 ... 100%

Slot No	Slot Name		DMX Value	Output Value
32	CCT-Colour Crossfade	LO		
33	Hue	HI	00000 ... 65535	0 ... 360 Degrees
34		LO		
35	Saturation	HI	00000 ... 65535	0 ... 100%
36		LO		
ZONE 4				
37	Master Level	HI	00000 ... 65535	0 ... 100%
38		LO		
39	CCT	HI	00000 ... 65535	2200 ... 15000K
40		LO		
41	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
42	LO	35269 ... 65535	+1 to +100 Green	
43	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
44		LO		
45	Hue	HI	00000 ... 65535	0 ... 360 Degrees
46		LO		
47	Saturation	HI	00000 ... 65535	0 ... 100%
48		LO		
Control Channels (V4 Only)				
49	Fan Mode		000 ... 255	See Fan Mode Table
50	Control Channel		000 ... 255	See Control Channel Table
ZONE 5 (V8, V24 Only)				
49	Master Level	HI	00000 ... 65535	0 ... 100%
50		LO		
51	CCT	HI	00000 ... 65535	2200 ... 15000K
52		LO		
53	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
54	LO	35269 ... 65535	+1 to +100 Green	
55	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
56		LO		
57	Hue	HI	00000 ... 65535	0 ... 360 Degrees
58		LO		

Slot No	Slot Name		DMX Value	Output Value
59	Saturation	HI	00000 ... 65535	0 ... 100%
60		LO		
ZONE 6 (V8, V24 Only)				
61	Master Level	HI	00000 ... 65535	0 ... 100%
62		LO		
63	CCT	HI	00000 ... 65535	2200 ... 15000K
64		LO		
65	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
66		LO	35269 ... 65535	+1 to +100 Green
67	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
68		LO		
69	Hue	HI	00000 ... 65535	0 ... 360 Degrees
70		LO		
71	Saturation	HI	00000 ... 65535	0 ... 100%
72		LO		
ZONE 7 (V8, V24 Only)				
73	Master Level	HI	00000 ... 65535	0 ... 100%
74		LO		
75	CCT	HI	00000 ... 65535	2200 ... 15000K
76		LO		
77	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
78		LO	35269 ... 65535	+1 to +100 Green
79	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
80		LO		
81	Hue	HI	00000 ... 65535	0 ... 360 Degrees
82		LO		
83	Saturation	HI	00000 ... 65535	0 ... 100%
84		LO		
ZONE 8 (V8, V24 Only)				
85	Master Level	HI	00000 ... 65535	0 ... 100%
86		LO		
87	CCT	HI	00000 ... 65535	2200 ... 15000K
88		LO		

Slot No	Slot Name		DMX Value	Output Value
89	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
90		LO	35269 ... 65535	+1 to +100 Green
91	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
92		LO		
93	Hue	HI	00000 ... 65535	0 ... 360 Degrees
94		LO		
95	Saturation	HI	00000 ... 65535	0 ... 100%
96		LO		
Control Channels (V8 Only)				
97	Fan Mode		000 ... 255	See Fan Mode Table
98	Control Channel		000 ... 255	See Control Channel Table
ZONE 9 (V24 Only)				
97	Master Level	HI	00000 ... 65535	0 ... 100%
98		LO		
99	CCT	HI	00000 ... 65535	2200 ... 15000K
100		LO		
101	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
102		LO	35269 ... 65535	+1 to +100 Green
103	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
104		LO		
105	Hue	HI	00000 ... 65535	0 ... 360 Degrees
106		LO		
107	Saturation	HI	00000 ... 65535	0 ... 100%
108		LO		
ZONE 10 (V24 Only)				
109	Master Level	HI	00000 ... 65535	0 ... 100%
110		LO		
111	CCT	HI	00000 ... 65535	2200 ... 15000K
112		LO		
113	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral

Slot No	Slot Name		DMX Value	Output Value
114		LO	35269 ... 65535	+1 to +100 Green
115	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
116		LO		
117	Hue	HI	00000 ... 65535	0 ... 360 Degrees
118		LO		
119	Saturation	HI	00000 ... 65535	0 ... 100%
120		LO		
ZONE 11 (V24 Only)				
121	Master Level	HI	00000 ... 65535	0 ... 100%
122		LO		
123	CCT	HI	00000 ... 65535	2200 ... 15000K
124		LO		
125	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
126		LO	35269 ... 65535	+1 to +100 Green
127	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
128		LO		
129	Hue	HI	00000 ... 65535	0 ... 360 Degrees
130		LO		
131	Saturation	HI	00000 ... 65535	0 ... 100%
132		LO		
ZONE 12 (V24 Only)				
133	Master Level	HI	00000 ... 65535	0 ... 100%
134		LO		
135	CCT	HI	00000 ... 65535	2200 ... 15000K
136		LO		
137	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
138		LO	35269 ... 65535	+1 to +100 Green
139	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
140		LO		
141	Hue	HI	00000 ... 65535	0 ... 360 Degrees
142		LO		
143	Saturation	HI	00000 ... 65535	0 ... 100%
144		LO		

Slot No	Slot Name		DMX Value	Output Value
ZONE 13 (V24 Only)				
145	Master Level	HI	00000 ... 65535	0 ... 100%
146		LO		
147	CCT	HI	00000 ... 65535	2200 ... 15000K
148		LO		
149	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
150		LO	35269 ... 65535	+1 to +100 Green
151	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
152		LO		
153	Hue	HI	00000 ... 65535	0 ... 360 Degrees
154		LO		
155	Saturation	HI	00000 ... 65535	0 ... 100%
156		LO		
ZONE 14 (V24 Only)				
157	Master Level	HI	00000 ... 65535	0 ... 100%
158		LO		
159	CCT	HI	00000 ... 65535	2200 ... 15000K
160		LO		
161	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
162		LO	35269 ... 65535	+1 to +100 Green
163	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
164		LO		
165	Hue	HI	00000 ... 65535	0 ... 360 Degrees
166		LO		
167	Saturation	HI	00000 ... 65535	0 ... 100%
168		LO		
ZONE 15 (V24 Only)				
169	Master Level	HI	00000 ... 65535	0 ... 100%
170		LO		
171	CCT	HI	00000 ... 65535	2200 ... 15000K
172		LO		
173	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green

Slot No	Slot Name		DMX Value	Output Value
			35268	Neutral
174		LO	35269 ... 65535	+1 to +100 Green
175	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
176		LO		
177	Hue	HI	00000 ... 65535	0 ... 360 Degrees
178		LO		
179	Saturation	HI	00000 ... 65535	0 ... 100%
180		LO		
ZONE 16 (V24 Only)				
181	Master Level	HI	00000 ... 65535	0 ... 100%
182		LO		
183	CCT	HI	00000 ... 65535	2200 ... 15000K
184		LO		
185	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
186		LO	35269 ... 65535	+1 to +100 Green
187	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
188		LO		
189	Hue	HI	00000 ... 65535	0 ... 360 Degrees
190		LO		
191	Saturation	HI	00000 ... 65535	0 ... 100%
192		LO		
ZONE 17 (V24 Only)				
193	Master Level	HI	00000 ... 65535	0 ... 100%
194		LO		
195	CCT	HI	00000 ... 65535	2200 ... 15000K
196		LO		
197	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
198		LO	35269 ... 65535	+1 to +100 Green
199	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
200		LO		
201	Hue	HI	00000 ... 65535	0 ... 360 Degrees
202		LO		
203	Saturation	HI	00000 ... 65535	0 ... 100%

Slot No	Slot Name		DMX Value	Output Value
204		LO		
ZONE 18 (V24 Only)				
205	Master Level	HI	00000 ... 65535	0 ... 100%
206		LO		
207	CCT	HI	00000 ... 65535	2200 ... 15000K
208		LO		
209	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
210		LO	35269 ... 65535	+1 to +100 Green
211	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
212		LO		
213	Hue	HI	00000 ... 65535	0 ... 360 Degrees
214		LO		
215	Saturation	HI	00000 ... 65535	0 ... 100%
216		LO		
ZONE 19 (V24 Only)				
217	Master Level	HI	00000 ... 65535	0 ... 100%
218		LO		
219	CCT	HI	00000 ... 65535	2200 ... 15000K
220		LO		
221	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
222		LO	35269 ... 65535	+1 to +100 Green
223	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
224		LO		
225	Hue	HI	00000 ... 65535	0 ... 360 Degrees
226		LO		
227	Saturation	HI	00000 ... 65535	0 ... 100%
228		LO		
ZONE 20 (V24 Only)				
229	Master Level	HI	00000 ... 65535	0 ... 100%
230		LO		
231	CCT	HI	00000 ... 65535	2200 ... 15000K
232		LO		
233	Green/Magenta	HI	00000 ... 05000	Neutral

Slot No	Slot Name		DMX Value	Output Value
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
234		LO	35269 ... 65535	+1 to +100 Green
235	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
236		LO		
237	Hue	HI	00000 ... 65535	0 ... 360 Degrees
238		LO		
239	Saturation	HI	00000 ... 65535	0 ... 100%
240		LO		
ZONE 21 (V24 Only)				
241	Master Level	HI	00000 ... 65535	0 ... 100%
242		LO		
243	CCT	HI	00000 ... 65535	2200 ... 15000K
244		LO		
245	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
246		LO	35269 ... 65535	+1 to +100 Green
247	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
248		LO		
249	Hue	HI	00000 ... 65535	0 ... 360 Degrees
250		LO		
251	Saturation	HI	00000 ... 65535	0 ... 100%
252		LO		
ZONE 22 (V24 Only)				
253	Master Level	HI	00000 ... 65535	0 ... 100%
254		LO		
255	CCT	HI	00000 ... 65535	2200 ... 15000K
256		LO		
257	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
258		LO	35269 ... 65535	+1 to +100 Green
259	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
260		LO		
261	Hue	HI	00000 ... 65535	0 ... 360 Degrees
262		LO		

Slot No	Slot Name		DMX Value	Output Value
263	Saturation	HI	00000 ... 65535	0 ... 100%
264		LO		
ZONE 23 (V24 Only)				
265	Master Level	HI	00000 ... 65535	0 ... 100%
266		LO		
267	CCT	HI	00000 ... 65535	2200 ... 15000K
268		LO		
269	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
270		LO	35269 ... 65535	+1 to +100 Green
271	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
272		LO		
273	Hue	HI	00000 ... 65535	0 ... 360 Degrees
274		LO		
275	Saturation	HI	00000 ... 65535	0 ... 100%
276		LO		
ZONE 24(V24 Only)				
277	Master Level	HI	00000 ... 65535	0 ... 100%
278		LO		
279	CCT	HI	00000 ... 65535	2200 ... 15000K
280		LO		
281	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
282		LO	35269 ... 65535	+1 to +100 Green
283	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
284		LO		
285	Hue	HI	00000 ... 65535	0 ... 360 Degrees
286		LO		
287	Saturation	HI	00000 ... 65535	0 ... 100%
288		LO		
Control Channels (V24 Only)				
289	Fan Mode		000 ... 255	See Fan Mode Table
290	Control Channel		000 ... 255	See Control Channel Table

Mode 40: 8-bit – Split Zone CCT and RGBW

Slot No	Slot Name	DMX Value	Output Value
ZONE 1			
1	Level	000 ... 255	0 ... 100%
2	CCT	000 ... 255	2200 ... 15000K
3	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
4	CCT-Colour Crossfade	000 ... 255	0 ... 100%
5	Red	000 ... 255	0 ... 100%
6	Green	000 ... 255	0 ... 100%
7	Blue	000 ... 255	0 ... 100%
8	White	000 ... 255	0 ... 100%
ZONE 2			
9	Level	000 ... 255	0 ... 100%
10	CCT	000 ... 255	2200 ... 15000K
11	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
12	CCT-Colour Crossfade	000 ... 255	0 ... 100%
13	Red	000 ... 255	0 ... 100%
14	Green	000 ... 255	0 ... 100%
15	Blue	000 ... 255	0 ... 100%
16	White	000 ... 255	0 ... 100%
Control Channels			
17	Fan Mode	000 ... 255	See Fan Mode Table
18	Control Channel	000 ... 255	See Control Channel Table
19	Zone Orientation	000 ... 255	See Orientation Table

Mode 41: 8-bit – Split Zone Hue/Saturation

Slot No	Slot Name	DMX Value	Output Value
ZONE 1			
1	Master Level	000 ... 255	0 ... 100%
2	Hue	000 ... 255	0 ... 360 Degrees
3	Saturation	000 ... 255	0 ... 100%
ZONE 2			
4	Master Level	000 ... 255	0 ... 100%
5	Hue	000 ... 255	0 ... 360 Degrees
6	Saturation	000 ... 255	0 ... 100%
Control Channels			
7	Fan Mode	000 ... 255	See Fan Mode Table

Slot No	Slot Name	DMX Value	Output Value
8	Control Channel	000 ... 255	See Control Channel Table
9	Zone Orientation	000 ... 255	See Orientation Table

Mode 42: 8-bit – Split Zone xy Coordinates

Slot No	Slot Name	DMX Value	Output Value
ZONE 1			
1	Master Level	000 ... 255	0 ... 100%
2	x Coordinate	000 ... 255	0 ... 0.8x
3	y Coordinate	000 ... 255	0 ... 0.8y
ZONE 2			
4	Master Level	000 ... 255	0 ... 100%
5	x Coordinate	000 ... 255	0 ... 0.8x
6	y Coordinate	000 ... 255	0 ... 0.8y
Control Channels			
7	Fan Mode	000 ... 255	See Fan Mode Table
8	Control Channel	000 ... 255	See Control Channel Table
9	Zone Orientation	000 ... 255	See Orientation Table

Mode 43: 8-bit – Split Zone CCT and Hue/Saturation

Slot No	Slot Name	DMX Value	Output Value
ZONE 1			
1	Master Level	000 ... 255	0 ... 100%
2	CCT	000 ... 255	2200 ... 15000K
3	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
4	CCT-Colour Crossfade	000 ... 255	0 ... 100%
5	Hue	000 ... 255	0 ... 360 Degrees
6	Saturation	000 ... 255	0 ... 100%
ZONE 2			
7	Master Level	000 ... 255	0 ... 100%
8	CCT	000 ... 255	2200 ... 15000K
9	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
10	CCT-Colour Crossfade	000 ... 255	0 ... 100%
11	Hue	000 ... 255	0 ... 360 Degrees
12	Saturation	000 ... 255	0 ... 100%
Control Channels			
13	Fan Mode	000 ... 255	See Fan Mode Table

Slot No	Slot Name	DMX Value	Output Value
14	Control Channel	000 ... 255	See Control Channel Table
15	Zone Orientation	000 ... 255	See Orientation Table

Mode 44: 16-bit – Split Zone CCT and RGBW

Slot No	Slot Name		DMX Value	Output Value
ZONE 1				
1	Master Level	HI	00000 ... 65535	0 ... 100%
2		LO		
3	CCT	HI	00000 ... 65535	2200 ... 15000K
4		LO		
5	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
6	LO	35269 ... 65535	+1 to +100 Green	
7	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
8		LO		
9	Red	HI	00000 ... 65535	0 ... 100%
10		LO		
11	Green	HI	00000 ... 65535	0 ... 100%
12		LO		
13	Blue	HI	00000 ... 65535	0 ... 100%
14		LO		
15	White	HI	00000 ... 65535	0 ... 100%
16		LO		
ZONE 2				
17	Master Level	HI	00000 ... 65535	0 ... 100%
18		LO		
19	CCT	HI	00000 ... 65535	2200 ... 15000K
20		LO		
21	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
22	LO	35269 ... 65535	+1 to +100 Green	
23	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
24		LO		
25	Red	HI	00000 ... 65535	0 ... 100%
26		LO		
27	Green	HI	00000 ... 65535	0 ... 100%
28		LO		
29	Blue	HI	00000 ... 65535	0 ... 100%
30		LO		
31	White	HI	00000 ... 65535	0 ... 100%
32		LO		

Slot No	Slot Name		DMX Value	Output Value
Control Channels				
33	Fan Mode		000 ... 255	See Fan Mode Table
34	Control Channel		000 ... 255	See Control Channel Table
35	Zone Orientation		000 ... 255	See Orientation Table

Mode 45: 16-bit – Split Zone Hue/Saturation

Slot No	Slot Name		DMX Value	Output Value
ZONE 1				
1	Master Level	HI	00000 ... 65535	0 ... 100%
2		LO		
3	Hue	HI	00000 ... 65535	0 ... 360 Degrees
4		LO		
5	Saturation	HI	00000 ... 65535	0 ... 100%
6		LO		
ZONE 2				
7	Master Level	HI	00000 ... 65535	0 ... 100%
8		LO		
9	Hue	HI	00000 ... 65535	0 ... 360 Degrees
10		LO		
11	Saturation	HI	00000 ... 65535	0 ... 100%
12		LO		
Control Channels				
13	Fan Mode		000 ... 255	See Fan Mode Table
14	Control Channel		000 ... 255	See Control Channel Table
15	Zone Orientation		000 ... 255	See Orientation Table

Mode 46: 16-bit – Split Zone xy Coordinates

Slot No	Slot Name		DMX Value	Output Value
ZONE 1				
1	Master Level	HI	00000 ... 65535	0 ... 100%
2		LO		
3	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
4		LO		
5	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
6		LO		
ZONE 2				
7	Master Level	HI	00000 ... 65535	0 ... 100%
8		LO		
9	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
10		LO		
11	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
12		LO		
Control Channels				
13	Fan Mode		000 ... 255	See Fan Mode Table
14	Control Channel		000 ... 255	See Control Channel Table
15	Zone Orientation		000 ... 255	See Orientation Table

Mode 47: 16-bit -Split Zone CCT and Hue/Saturation

Slot No	Slot Name		DMX Value	Output Value
ZONE 1				
1	Master Level	HI	00000 ... 65535	0 ... 100%
2		LO		
3	CCT	HI	00000 ... 65535	2200 ... 15000K
4		LO		
5	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
6	LO	35269 ... 65535	+1 to +100 Green	
7	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
8		LO		
9	Hue	HI	00000 ... 65535	0 ... 360 Degrees
10		LO		
11	Saturation	HI	00000 ... 65535	0 ... 100%
12		LO		
ZONE 2				
13	Master Level	HI	00000 ... 65535	0 ... 100%
14		LO		
15	CCT	HI	00000 ... 65535	2200 ... 15000K

Slot No	Slot Name		DMX Value	Output Value
16		LO		
17	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
18		LO	35269 ... 65535	+1 to +100 Green
19	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
20		LO		
21	Hue	HI	00000 ... 65535	0 ... 360 Degrees
22		LO		
23	Saturation	HI	00000 ... 65535	0 ... 100%
24		LO		
Control Channels				
25	Fan Mode		000 ... 255	See Fan Mode Table
26	Control Channel		000 ... 255	See Control Channel Table
27	Zone Orientation		000 ... 255	See Orientation Table

Mode 48: 8-bit – Bars Zone CCT and RGBW

Slot No	Slot Name	DMX Value	Output Value
ZONE 1			
1	Level	000 ... 255	0 ... 100%
2	CCT	000 ... 255	2200 ... 15000K
3	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
4	CCT-Colour Crossfade	000 ... 255	0 ... 100%
5	Red	000 ... 255	0 ... 100%
6	Green	000 ... 255	0 ... 100%
7	Blue	000 ... 255	0 ... 100%
8	White	000 ... 255	0 ... 100%
ZONE 2			
9	Level	000 ... 255	0 ... 100%
10	CCT	000 ... 255	2200 ... 15000K
11	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
12	CCT-Colour Crossfade	000 ... 255	0 ... 100%
13	Red	000 ... 255	0 ... 100%
14	Green	000 ... 255	0 ... 100%

Slot No	Slot Name	DMX Value	Output Value
15	Blue	000 ... 255	0 ... 100%
16	White	000 ... 255	0 ... 100%
Control Channels (V4 Only)			
17	Fan Mode	000 ... 255	See Fan Mode Table
18	Control Channel	000 ... 255	See Control Channel Table
19	Zone Orientation	000 ... 255	See Orientation Table
ZONE 3 (V8, V24 Only)			
17	Level	000 ... 255	0 ... 100%
18	CCT	000 ... 255	2200 ... 15000K
19	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
20	CCT-Colour Crossfade	000 ... 255	0 ... 100%
21	Red	000 ... 255	0 ... 100%
22	Green	000 ... 255	0 ... 100%
23	Blue	000 ... 255	0 ... 100%
24	White	000 ... 255	0 ... 100%
ZONE 4 (V8, V24 Only)			
25	Level	000 ... 255	0 ... 100%
26	CCT	000 ... 255	2200 ... 15000K
27	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
28	CCT-Colour Crossfade	000 ... 255	0 ... 100%
29	Red	000 ... 255	0 ... 100%
30	Green	000 ... 255	0 ... 100%
31	Blue	000 ... 255	0 ... 100%
32	White	000 ... 255	0 ... 100%
Control Channels (V8 Only)			
33	Fan Mode	000 ... 255	See Fan Mode Table
34	Control Channel	000 ... 255	See Control Channel Table
35	Zone Orientation	000 ... 255	See Orientation Table
ZONE 5 (V24 Only)			
33	Level	000 ... 255	0 ... 100%
34	CCT	000 ... 255	2200 ... 15000K
35	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral

Slot No	Slot Name	DMX Value	Output Value
		135 ... 255	+1 to +100 Green
36	CCT-Colour Crossfade	000 ... 255	0 ... 100%
37	Red	000 ... 255	0 ... 100%
38	Green	000 ... 255	0 ... 100%
39	Blue	000 ... 255	0 ... 100%
40	White	000 ... 255	0 ... 100%
ZONE 6 (V24 Only)			
41	Level	000 ... 255	0 ... 100%
42	CCT	000 ... 255	2200 ... 15000K
43	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
44	CCT-Colour Crossfade	000 ... 255	0 ... 100%
45	Red	000 ... 255	0 ... 100%
46	Green	000 ... 255	0 ... 100%
47	Blue	000 ... 255	0 ... 100%
48	White	000 ... 255	0 ... 100%
Control Channels (V24 Only)			
49	Fan Mode	000 ... 255	See Fan Mode Table
50	Control Channel	000 ... 255	See Control Channel Table
51	Zone Orientation	000 ... 255	See Orientation Table

Mode 49: 8-bit – Bars Zone Hue/Saturation

Slot No	Slot Name	DMX Value	Output Value
ZONE 1			
1	Master Level	000 ... 255	0 ... 100%
2	Hue	000 ... 255	0 ... 360 Degrees
3	Saturation	000 ... 255	0 ... 100%
ZONE 2			
4	Master Level	000 ... 255	0 ... 100%
5	Hue	000 ... 255	0 ... 360 Degrees
6	Saturation	000 ... 255	0 ... 100%
Control Channels (V4 Only)			
7	Fan Mode	000 ... 255	See Fan Mode Table
8	Control Channel	000 ... 255	See Control Channel Table
9	Zone Orientation	000 ... 255	See Orientation Table
ZONE 3 (V8, V24 Only)			
7	Master Level	000 ... 255	0 ... 100%

Slot No	Slot Name	DMX Value	Output Value
8	Hue	000 ... 255	0 ... 360 Degrees
9	Saturation	000 ... 255	0 ... 100%
ZONE 4 (V8, V24 Only)			
10	Master Level	000 ... 255	0 ... 100%
11	Hue	000 ... 255	0 ... 360 Degrees
12	Saturation	000 ... 255	0 ... 100%
Control Channels (V8 Only)			
13	Fan Mode	000 ... 255	See Fan Mode Table
14	Control Channel	000 ... 255	See Control Channel Table
15	Zone Orientation	000 ... 255	See Orientation Table
ZONE 5 (V24 Only)			
13	Master Level	000 ... 255	0 ... 100%
14	Hue	000 ... 255	0 ... 360 Degrees
15	Saturation	000 ... 255	0 ... 100%
ZONE 6 (V24 Only)			
16	Master Level	000 ... 255	0 ... 100%
17	Hue	000 ... 255	0 ... 360 Degrees
18	Saturation	000 ... 255	0 ... 100%
Control Channels (V24 Only)			
19	Fan Mode	000 ... 255	See Fan Mode Table
20	Control Channel	000 ... 255	See Control Channel Table
21	Zone Orientation	000 ... 255	See Orientation Table

Mode 50: 8-bit – Bars Zone xy Coordinates

Slot No	Slot Name	DMX Value	Output Value
ZONE 1			
1	Master Level	000 ... 255	0 ... 100%
2	x Coordinate	000 ... 255	0 ... 0.8x
3	y Coordinate	000 ... 255	0 ... 0.8y
ZONE 2			
4	Master Level	000 ... 255	0 ... 100%
5	x Coordinate	000 ... 255	0 ... 0.8x
6	y Coordinate	000 ... 255	0 ... 0.8y
Control Channels (V4 Only)			
7	Fan Mode	000 ... 255	See Fan Mode Table
8	Control Channel	000 ... 255	See Control Channel Table
9	Zone Orientation	000 ... 255	See Orientation Table
ZONE 3 (V8, V24 Only)			

Slot No	Slot Name	DMX Value	Output Value
7	Master Level	000 ... 255	0 ... 100%
8	x Coordinate	000 ... 255	0 ... 0.8x
9	y Coordinate	000 ... 255	0 ... 0.8y
ZONE 4 (V8, V24 Only)			
10	Master Level	000 ... 255	0 ... 100%
11	x Coordinate	000 ... 255	0 ... 0.8x
12	y Coordinate	000 ... 255	0 ... 0.8y
Control Channels (V8 Only)			
13	Fan Mode	000 ... 255	See Fan Mode Table
14	Control Channel	000 ... 255	See Control Channel Table
15	Zone Orientation	000 ... 255	See Orientation Table
ZONE 5 (V24 Only)			
13	Master Level	000 ... 255	0 ... 100%
14	x Coordinate	000 ... 255	0 ... 0.8x
15	y Coordinate	000 ... 255	0 ... 0.8y
ZONE 6 (V24 Only)			
16	Master Level	000 ... 255	0 ... 100%
17	x Coordinate	000 ... 255	0 ... 0.8x
18	y Coordinate	000 ... 255	0 ... 0.8y
Control Channels (V24 Only)			
19	Fan Mode	000 ... 255	See Fan Mode Table
20	Control Channel	000 ... 255	See Control Channel Table
21	Zone Orientation	000 ... 255	See Orientation Table

Mode 51: 8-bit – Bars Zone CCT and Hue/Saturation

Slot No	Slot Name	DMX Value	Output Value
ZONE 1			
1	Master Level	000 ... 255	0 ... 100%
2	CCT	000 ... 255	2200 ... 15000K
3	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
4	CCT-Colour Crossfade	000 ... 255	0 ... 100%
5	Hue	000 ... 255	0 ... 360 Degrees
6	Saturation	000 ... 255	0 ... 100%
ZONE 2			
7	Master Level	000 ... 255	0 ... 100%
8	CCT	000 ... 255	2200 ... 15000K

Slot No	Slot Name	DMX Value	Output Value
9	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
10	CCT-Colour Crossfade	000 ... 255	0 ... 100%
11	Hue	000 ... 255	0 ... 360 Degrees
12	Saturation	000 ... 255	0 ... 100%
Control Channels (V4 Only)			
13	Fan Mode	000 ... 255	See Fan Mode Table
14	Control Channel	000 ... 255	See Control Channel Table
15	Zone Orientation	000 ... 255	See Orientation Table
ZONE 3 (V8, V24 Only)			
13	Master Level	000 ... 255	0 ... 100%
14	CCT	000 ... 255	2200 ... 15000K
15	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
16	CCT-Colour Crossfade	000 ... 255	0 ... 100%
17	Hue	000 ... 255	0 ... 360 Degrees
18	Saturation	000 ... 255	0 ... 100%
ZONE 4 (V8, V24 Only)			
19	Master Level	000 ... 255	0 ... 100%
20	CCT	000 ... 255	2200 ... 15000K
21	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
22	CCT-Colour Crossfade	000 ... 255	0 ... 100%
23	Hue	000 ... 255	0 ... 360 Degrees
24	Saturation	000 ... 255	0 ... 100%
Control Channels (V8 Only)			
25	Fan Mode	000 ... 255	See Fan Mode Table
26	Control Channel	000 ... 255	See Control Channel Table
27	Zone Orientation	000 ... 255	See Orientation Table
ZONE 5 (V24 Only)			
25	Master Level	000 ... 255	0 ... 100%
26	CCT	000 ... 255	2200 ... 15000K
27	Green/Magenta	000 ... 010	Neutral

Slot No	Slot Name	DMX Value	Output Value
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
28	CCT-Colour Crossfade	000 ... 255	0 ... 100%
29	Hue	000 ... 255	0 ... 360 Degrees
30	Saturation	000 ... 255	0 ... 100%
ZONE 6 (V24 Only)			
31	Master Level	000 ... 255	0 ... 100%
32	CCT	000 ... 255	2200 ... 15000K
33	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
34	CCT-Colour Crossfade	000 ... 255	0 ... 100%
35	Hue	000 ... 255	0 ... 360 Degrees
36	Saturation	000 ... 255	0 ... 100%
Control Channels (V24 Only)			
37	Fan Mode	000 ... 255	See Fan Mode Table
38	Control Channel	000 ... 255	See Control Channel Table
39	Zone Orientation	000 ... 255	See Orientation Table

Mode 52: 16-bit – Bar Zone CCT and RGBW

Slot No	Slot Name		DMX Value	Output Value
ZONE 1				
1	Master Level	HI	00000 ... 65535	0 ... 100%
		LO		
3	CCT	HI	00000 ... 65535	2200 ... 15000K
		LO		
5	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
6		LO	35269 ... 65535	+1 to +100 Green
7	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
		LO		
9	Red	HI	00000 ... 65535	0 ... 100%
		LO		
11	Green	HI	00000 ... 65535	0 ... 100%
		LO		

Slot No	Slot Name		DMX Value	Output Value
13	Blue	HI	00000 ... 65535	0 ... 100%
14		LO		
15	White	HI	00000 ... 65535	0 ... 100%
16		LO		
ZONE 2				
17	Master Level	HI	00000 ... 65535	0 ... 100%
18		LO		
19	CCT	HI	00000 ... 65535	2200 ... 15000K
20		LO		
21	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
22	LO	35269 ... 65535	+1 to +100 Green	
23	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
24		LO		
25	Red	HI	00000 ... 65535	0 ... 100%
26		LO		
27	Green	HI	00000 ... 65535	0 ... 100%
28		LO		
29	Blue	HI	00000 ... 65535	0 ... 100%
30		LO		
31	White	HI	00000 ... 65535	0 ... 100%
32		LO		
Control Channels (V4 Only)				
33	Fan Mode		000 ... 255	See Fan Mode Table
34	Control Channel		000 ... 255	See Control Channel Table
35	Zone Orientation		000 ... 255	See Orientation Table
ZONE 3 (V8, V24 Only)				
33	Master Level	HI	00000 ... 65535	0 ... 100%
34		LO		
35	CCT	HI	00000 ... 65535	2200 ... 15000K
36		LO		
37	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
38	LO	35269 ... 65535	+1 to +100 Green	
39	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
40		LO		

Slot No	Slot Name		DMX Value	Output Value
41	Red	HI	00000 ... 65535	0 ... 100%
42		LO		
43	Green	HI	00000 ... 65535	0 ... 100%
44		LO		
45	Blue	HI	00000 ... 65535	0 ... 100%
46		LO		
47	White	HI	00000 ... 65535	0 ... 100%
48		LO		
ZONE 4 (V8, V24 Only)				
49	Master Level	HI	00000 ... 65535	0 ... 100%
50		LO		
51	CCT	HI	00000 ... 65535	2200 ... 15000K
52		LO		
53	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
54		LO	35269 ... 65535	+1 to +100 Green
55	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
56		LO		
57	Red	HI	00000 ... 65535	0 ... 100%
58		LO		
59	Green	HI	00000 ... 65535	0 ... 100%
60		LO		
61	Blue	HI	00000 ... 65535	0 ... 100%
62		LO		
63	White	HI	00000 ... 65535	0 ... 100%
64		LO		
Control Channels (V8 Only)				
65	Fan Mode		000 ... 255	See Fan Mode Table
66	Control Channel		000 ... 255	See Control Channel Table
67	Zone Orientation		000 ... 255	See Orientation Table
ZONE 5 (V24 Only)				
65	Master Level	HI	00000 ... 65535	0 ... 100%
66		LO		
67	CCT	HI	00000 ... 65535	2200 ... 15000K
68		LO		
69	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green

Slot No	Slot Name		DMX Value	Output Value
			35268	Neutral
70		LO	35269 ... 65535	+1 to +100 Green
71	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
72		LO		
73	Red	HI	00000 ... 65535	0 ... 100%
74		LO		
75	Green	HI	00000 ... 65535	0 ... 100%
76		LO		
77	Blue	HI	00000 ... 65535	0 ... 100%
78		LO		
79	White	HI	00000 ... 65535	0 ... 100%
80		LO		
ZONE 6 (V24 Only)				
81	Master Level	HI	00000 ... 65535	0 ... 100%
82		LO		
83	CCT	HI	00000 ... 65535	2200 ... 15000K
84		LO		
85	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
86		LO	35269 ... 65535	+1 to +100 Green
87	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
88		LO		
89	Red	HI	00000 ... 65535	0 ... 100%
90		LO		
91	Green	HI	00000 ... 65535	0 ... 100%
92		LO		
93	Blue	HI	00000 ... 65535	0 ... 100%
94		LO		
95	White	HI	00000 ... 65535	0 ... 100%
96		LO		
Control Channels (V24 Only)				
97	Fan Mode		000 ... 255	See Fan Mode Table
98	Control Channel		000 ... 255	See Control Channel Table
99	Zone Orientation		000 ... 255	See Orientation Table

Mode 53: 16-bit – Bars Zone Hue/Saturation

Slot No	Slot Name		DMX Value	Output Value
ZONE 1				

Slot No	Slot Name		DMX Value	Output Value
1	Master Level	HI	00000 ... 65535	0 ... 100%
2		LO		
3	Hue	HI	00000 ... 65535	0 ... 360 Degrees
4		LO		
5	Saturation	HI	00000 ... 65535	0 ... 100%
6		LO		
ZONE 2				
7	Master Level	HI	00000 ... 65535	0 ... 100%
8		LO		
9	Hue	HI	00000 ... 65535	0 ... 360 Degrees
10		LO		
11	Saturation	HI	00000 ... 65535	0 ... 100%
12		LO		
Control Channels (V4 Only)				
13	Fan Mode		000 ... 255	See Fan Mode Table
14	Control Channel		000 ... 255	See Control Channel Table
15	Zone Orientation		000 ... 255	See Orientation Table
ZONE 3 (V8, V24 Only)				
13	Master Level	HI	00000 ... 65535	0 ... 100%
14		LO		
15	Hue	HI	00000 ... 65535	0 ... 360 Degrees
16		LO		
17	Saturation	HI	00000 ... 65535	0 ... 100%
18		LO		
ZONE 4 (V8, V24 Only)				
19	Master Level	HI	00000 ... 65535	0 ... 100%
20		LO		
21	Hue	HI	00000 ... 65535	0 ... 360 Degrees
22		LO		
23	Saturation	HI	00000 ... 65535	0 ... 100%
24		LO		
Control Channels (V8 Only)				
25	Fan Mode		000 ... 255	See Fan Mode Table
26	Control Channel		000 ... 255	See Control Channel Table
27	Zone Orientation		000 ... 255	See Orientation Table
ZONE 5 (V24 Only)				
25	Master Level	HI	00000 ... 65535	0 ... 100%
26		LO		
27	Hue	HI	00000 ... 65535	0 ... 360 Degrees

Slot No	Slot Name		DMX Value	Output Value
28		LO		
29	Saturation	HI	00000 ... 65535	0 ... 100%
30		LO		
ZONE 6 (V24 Only)				
31	Master Level	HI	00000 ... 65535	0 ... 100%
32		LO		
33	Hue	HI	00000 ... 65535	0 ... 360 Degrees
34		LO		
35	Saturation	HI	00000 ... 65535	0 ... 100%
36		LO		
Control Channels (V24 Only)				
37	Fan Mode		000 ... 255	See Fan Mode Table
38	Control Channel		000 ... 255	See Control Channel Table
39	Zone Orientation		000 ... 255	See Orientation Table

Mode 54: 16-bit – Bars Zone xy Coordinates

Slot No	Slot Name		DMX Value	Output Value
ZONE 1				
1	Master Level	HI	00000 ... 65535	0 ... 100%
2		LO		
3	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
4		LO		
5	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
6		LO		
ZONE 2				
7	Master Level	HI	00000 ... 65535	0 ... 100%
8		LO		
9	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
10		LO		
11	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
12		LO		
Control Channels (V4 Only)				
13	Fan Mode		000 ... 255	See Fan Mode Table
14	Control Channel		000 ... 255	See Control Channel Table
15	Zone Orientation		000 ... 255	See Orientation Table
ZONE 3 (V8, V24 Only)				
13	Master Level	HI	00000 ... 65535	0 ... 100%
14		LO		
15	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
16		LO		
17	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
18		LO		
ZONE 4 (V8, V24 Only)				
19	Master Level	HI	00000 ... 65535	0 ... 100%
20		LO		
21	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
22		LO		
23	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
24		LO		
Control Channels (V8 Only)				
25	Fan Mode		000 ... 255	See Fan Mode Table
26	Control Channel		000 ... 255	See Control Channel Table
27	Zone Orientation		000 ... 255	See Orientation Table
ZONE 5 (V24 Only)				
25	Master Level	HI	00000 ... 65535	0 ... 100%
26		LO		
27	x Coordinate	HI	00000 ... 65535	0 ... 0.8x

Slot No	Slot Name		DMX Value	Output Value
28		LO		
29	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
30		LO		
ZONE 6 (V24 Only)				
31	Master Level	HI	00000 ... 65535	0 ... 100%
32		LO		
33	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
34		LO		
35	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
36		LO		
Control Channels (V24 Only)				
37	Fan Mode		000 ... 255	See Fan Mode Table
38	Control Channel		000 ... 255	See Control Channel Table
39	Zone Orientation		000 ... 255	See Orientation Table

Mode 55: 16-bit – Bars Zone CCT and Hue/Saturation

Slot No	Slot Name		DMX Value	Output Value
ZONE 1				
1	Master Level	HI	00000 ... 65535	0 ... 100%
2		LO		
3	CCT	HI	00000 ... 65535	2200 ... 15000K
4		LO		
5	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
6	LO	35269 ... 65535	+1 to +100 Green	
7	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
8		LO		
9	Hue	HI	00000 ... 65535	0 ... 360 Degrees
10		LO		
11	Saturation	HI	00000 ... 65535	0 ... 100%
12		LO		
ZONE 2				
13	Master Level	HI	00000 ... 65535	0 ... 100%
14		LO		
15	CCT	HI	00000 ... 65535	2200 ... 15000K
16		LO		
17	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green

Slot No	Slot Name		DMX Value	Output Value
			35268	Neutral
18		LO	35269 ... 65535	+1 to +100 Green
19	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
20		LO		
21	Hue	HI	00000 ... 65535	0 ... 360 Degrees
22		LO		
23	Saturation	HI	00000 ... 65535	0 ... 100%
24		LO		
Control Channels (V4 Only)				
25	Fan Mode		000 ... 255	See Fan Mode Table
26	Control Channel		000 ... 255	See Control Channel Table
27	Zone Orientation		000 ... 255	See Orientation Table
ZONE 3 (V8, V24 Only)				
25	Master Level	HI	00000 ... 65535	0 ... 100%
26		LO		
27	CCT	HI	00000 ... 65535	2200 ... 15000K
28		LO		
29	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
30		LO	35269 ... 65535	+1 to +100 Green
31	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
32		LO		
33	Hue	HI	00000 ... 65535	0 ... 360 Degrees
34		LO		
35	Saturation	HI	00000 ... 65535	0 ... 100%
36		LO		
ZONE 4 (V8, V24 Only)				
37	Master Level	HI	00000 ... 65535	0 ... 100%
38		LO		
39	CCT	HI	00000 ... 65535	2200 ... 15000K
40		LO		
41	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
42		LO	35269 ... 65535	+1 to +100 Green
43		HI	00000 ... 65535	0 ... 100%

Slot No	Slot Name		DMX Value	Output Value
44	CCT-Colour Crossfade	LO		
45	Hue	HI	00000 ... 65535	0 ... 360 Degrees
46		LO		
47	Saturation	HI	00000 ... 65535	0 ... 100%
48		LO		
Control Channels (V8 Only)				
49	Fan Mode		000 ... 255	See Fan Mode Table
50	Control Channel		000 ... 255	See Control Channel Table
51	Zone Orientation		000 ... 255	See Orientation Table
ZONE 5 (V24 Only)				
49	Master Level	HI	00000 ... 65535	0 ... 100%
50		LO		
51	CCT	HI	00000 ... 65535	2200 ... 15000K
52		LO		
53	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
54		LO	35269 ... 65535	+1 to +100 Green
55	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
56		LO		
57	Hue	HI	00000 ... 65535	0 ... 360 Degrees
58		LO		
59	Saturation	HI	00000 ... 65535	0 ... 100%
60		LO		
ZONE 6 (V24 Only)				
61	Master Level	HI	00000 ... 65535	0 ... 100%
62		LO		
63	CCT	HI	00000 ... 65535	2200 ... 15000K
64		LO		
65	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
66		LO	35269 ... 65535	+1 to +100 Green
67	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
68		LO		
69	Hue	HI	00000 ... 65535	0 ... 360 Degrees
70		LO		

Slot No	Slot Name		DMX Value	Output Value
71	Saturation	HI	00000 ... 65535	0 ... 100%
72		LO		
Control Channels (V24 Only)				
73	Fan Mode		000 ... 255	See Fan Mode Table
74	Control Channel		000 ... 255	See Control Channel Table
75	Zone Orientation		000 ... 255	See Orientation Table

Mode 56: 8-bit – Grid Zone CCT and RGBW

Slot No	Slot Name	DMX Value	Output Value
ZONE 1			
1	Level	000 ... 255	0 ... 100%
2	CCT	000 ... 255	2200 ... 15000K
3	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
4	CCT-Colour Crossfade	000 ... 255	0 ... 100%
5	Red	000 ... 255	0 ... 100%
6	Green	000 ... 255	0 ... 100%
7	Blue	000 ... 255	0 ... 100%
8	White	000 ... 255	0 ... 100%
ZONE 2			
9	Level	000 ... 255	0 ... 100%
10	CCT	000 ... 255	2200 ... 15000K
11	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
12	CCT-Colour Crossfade	000 ... 255	0 ... 100%
13	Red	000 ... 255	0 ... 100%
14	Green	000 ... 255	0 ... 100%
15	Blue	000 ... 255	0 ... 100%
16	White	000 ... 255	0 ... 100%
ZONE 3			
17	Level	000 ... 255	0 ... 100%
18	CCT	000 ... 255	2200 ... 15000K
19	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
20	CCT-Colour Crossfade	000 ... 255	0 ... 100%

Slot No	Slot Name	DMX Value	Output Value
21	Red	000 ... 255	0 ... 100%
22	Green	000 ... 255	0 ... 100%
23	Blue	000 ... 255	0 ... 100%
24	White	000 ... 255	0 ... 100%
ZONE 4			
25	Level	000 ... 255	0 ... 100%
26	CCT	000 ... 255	2200 ... 15000K
27	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
28	CCT-Colour Crossfade	000 ... 255	0 ... 100%
29	Red	000 ... 255	0 ... 100%
30	Green	000 ... 255	0 ... 100%
31	Blue	000 ... 255	0 ... 100%
32	White	000 ... 255	0 ... 100%
Control Channels			
33	Fan Mode	000 ... 255	See Fan Mode Table
34	Control Channel	000 ... 255	See Control Channel Table

Mode 57: 8-bit – Grid Zone Hue/Saturation

Slot No	Slot Name	DMX Value	Output Value
ZONE 1			
1	Master Level	000 ... 255	0 ... 100%
2	Hue	000 ... 255	0 ... 360 Degrees
3	Saturation	000 ... 255	0 ... 100%
ZONE 2			
4	Master Level	000 ... 255	0 ... 100%
5	Hue	000 ... 255	0 ... 360 Degrees
6	Saturation	000 ... 255	0 ... 100%
ZONE 3			
7	Master Level	000 ... 255	0 ... 100%
8	Hue	000 ... 255	0 ... 360 Degrees
9	Saturation	000 ... 255	0 ... 100%
ZONE 4			
10	Master Level	000 ... 255	0 ... 100%
11	Hue	000 ... 255	0 ... 360 Degrees
12	Saturation	000 ... 255	0 ... 100%
Control Channels			
13	Fan Mode	000 ... 255	See Fan Mode Table
14	Control Channel	000 ... 255	See Control Channel Table

Mode 58: 8-bit – Grid Zone xy Coordinates

Slot No	Slot Name	DMX Value	Output Value
ZONE 1			
1	Master Level	000 ... 255	0 ... 100%
2	x Coordinate	000 ... 255	0 ... 0.8x
3	y Coordinate	000 ... 255	0 ... 0.8y
ZONE 2			
4	Master Level	000 ... 255	0 ... 100%
5	x Coordinate	000 ... 255	0 ... 0.8x
6	y Coordinate	000 ... 255	0 ... 0.8y
ZONE 3			
7	Master Level	000 ... 255	0 ... 100%
8	x Coordinate	000 ... 255	0 ... 0.8x
9	y Coordinate	000 ... 255	0 ... 0.8y
ZONE 4			
10	Master Level	000 ... 255	0 ... 100%
11	x Coordinate	000 ... 255	0 ... 0.8x
12	y Coordinate	000 ... 255	0 ... 0.8y
Control Channels			
13	Fan Mode	000 ... 255	See Fan Mode Table
14	Control Channel	000 ... 255	See Control Channel Table

Mode 59: 8-bit – Grid Zone CCT and Hue/Saturation

Slot No	Slot Name	DMX Value	Output Value
ZONE 1			
1	Master Level	000 ... 255	0 ... 100%
2	CCT	000 ... 255	2200 ... 15000K
3	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
4	CCT-Colour Crossfade	000 ... 255	0 ... 100%
5	Hue	000 ... 255	0 ... 360 Degrees
6	Saturation	000 ... 255	0 ... 100%
ZONE 2			
7	Master Level	000 ... 255	0 ... 100%
8	CCT	000 ... 255	2200 ... 15000K
9	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
10	CCT-Colour Crossfade	000 ... 255	0 ... 100%
11	Hue	000 ... 255	0 ... 360 Degrees

Slot No	Slot Name	DMX Value	Output Value
12	Saturation	000 ... 255	0 ... 100%
ZONE 3			
13	Master Level	000 ... 255	0 ... 100%
14	CCT	000 ... 255	2200 ... 15000K
15	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
16	CCT-Colour Crossfade	000 ... 255	0 ... 100%
17	Hue	000 ... 255	0 ... 360 Degrees
18	Saturation	000 ... 255	0 ... 100%
ZONE 4			
19	Master Level	000 ... 255	0 ... 100%
20	CCT	000 ... 255	2200 ... 15000K
21	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
22	CCT-Colour Crossfade	000 ... 255	0 ... 100%
23	Hue	000 ... 255	0 ... 360 Degrees
24	Saturation	000 ... 255	0 ... 100%
Control Channels			
25	Fan Mode	000 ... 255	See Fan Mode Table
26	Control Channel	000 ... 255	See Control Channel Table

Mode 60: 16-bit – Grid Zone CCT and RGBW

Slot No	Slot Name		DMX Value	Output Value
ZONE 1				
1	Master Level	HI	00000 ... 65535	0 ... 100%
2		LO		
3	CCT	HI	00000 ... 65535	2200 ... 15000K
4		LO		
5	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
6		LO	35269 ... 65535	+1 to +100 Green
7	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
8		LO		
9	Red	HI	00000 ... 65535	0 ... 100%
10		LO		
11	Green	HI	00000 ... 65535	0 ... 100%

Slot No	Slot Name		DMX Value	Output Value
12		LO		
13	Blue	HI	00000 ... 65535	0 ... 100%
14		LO		
15	White	HI	00000 ... 65535	0 ... 100%
16		LO		
ZONE 2				
17	Master Level	HI	00000 ... 65535	0 ... 100%
18		LO		
19	CCT	HI	00000 ... 65535	2200 ... 15000K
20		LO		
21	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
22		LO	35269 ... 65535	+1 to +100 Green
23	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
24		LO		
25	Red	HI	00000 ... 65535	0 ... 100%
26		LO		
27	Green	HI	00000 ... 65535	0 ... 100%
28		LO		
29	Blue	HI	00000 ... 65535	0 ... 100%
30		LO		
31	White	HI	00000 ... 65535	0 ... 100%
32		LO		
ZONE 3				
33	Master Level	HI	00000 ... 65535	0 ... 100%
34		LO		
35	CCT	HI	00000 ... 65535	2200 ... 15000K
36		LO		
37	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
38		LO	35269 ... 65535	+1 to +100 Green
39	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
40		LO		
41	Red	HI	00000 ... 65535	0 ... 100%
42		LO		
43	Green	HI	00000 ... 65535	0 ... 100%
44		LO		
45	Blue	HI	00000 ... 65535	0 ... 100%

Slot No	Slot Name		DMX Value	Output Value
46		LO		
47	White	HI	00000 ... 65535	0 ... 100%
48		LO		
ZONE 4				
49	Master Level	HI	00000 ... 65535	0 ... 100%
50		LO		
51	CCT	HI	00000 ... 65535	2200 ... 15000K
52		LO		
53	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
54		LO	35269 ... 65535	+1 to +100 Green
55	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
56		LO		
57	Red	HI	00000 ... 65535	0 ... 100%
58		LO		
59	Green	HI	00000 ... 65535	0 ... 100%
60		LO		
61	Blue	HI	00000 ... 65535	0 ... 100%
62		LO		
63	White	HI	00000 ... 65535	0 ... 100%
64		LO		
Control Channels				
65	Fan Mode		000 ... 255	See Fan Mode Table
66	Control Channel		000 ... 255	See Control Channel Table

Mode 61: 16-bit – Grid Zone Hue/Saturation

Slot No	Slot Name		DMX Value	Output Value
ZONE 1				
1	Master Level	HI	00000 ... 65535	0 ... 100%
2		LO		
3	Hue	HI	00000 ... 65535	0 ... 360 Degrees
4		LO		
5	Saturation	HI	00000 ... 65535	0 ... 100%
6		LO		
ZONE 2				
7	Master Level	HI	00000 ... 65535	0 ... 100%
8		LO		
9	Hue	HI	00000 ... 65535	0 ... 360 Degrees
10		LO		
11	Saturation	HI	00000 ... 65535	0 ... 100%

Slot No	Slot Name		DMX Value	Output Value
12		LO		
ZONE 3				
13	Master Level	HI	00000 ... 65535	0 ... 100%
14		LO		
15	Hue	HI	00000 ... 65535	0 ... 360 Degrees
16		LO		
17	Saturation	HI	00000 ... 65535	0 ... 100%
18		LO		
ZONE 4				
19	Master Level	HI	00000 ... 65535	0 ... 100%
20		LO		
21	Hue	HI	00000 ... 65535	0 ... 360 Degrees
22		LO		
23	Saturation	HI	00000 ... 65535	0 ... 100%
24		LO		
Control Channels				
25	Fan Mode		000 ... 255	See Fan Mode Table
26	Control Channel		000 ... 255	See Control Channel Table

Mode 62: 16-bit – Grid Zone xy Coordinates

Slot No	Slot Name		DMX Value	Output Value
ZONE 1				
1	Master Level	HI	00000 ... 65535	0 ... 100%
2		LO		
3	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
4		LO		
5	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
6		LO		
ZONE 2				
7	Master Level	HI	00000 ... 65535	0 ... 100%
8		LO		
9	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
10		LO		
11	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
12		LO		
ZONE 3				
13	Master Level	HI	00000 ... 65535	0 ... 100%
14		LO		
15	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
16		LO		
17	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
18		LO		
ZONE 4				

Slot No	Slot Name		DMX Value	Output Value
19	Master Level	HI	00000 ... 65535	0 ... 100%
20		LO		
21	x Coordinate	HI	00000 ... 65535	0 ... 0.8x
22		LO		
23	y Coordinate	HI	00000 ... 65535	0 ... 0.8y
24		LO		
Control Channels				
25	Fan Mode		000 ... 255	See Fan Mode Table
26	Control Channel		000 ... 255	See Control Channel Table

Mode 63: 16-bit – Grid Zone CCT Hue/Saturation

Slot No	Slot Name		DMX Value	Output Value
ZONE 1				
1	Master Level	HI	00000 ... 65535	0 ... 100%
2		LO		
3	CCT	HI	00000 ... 65535	2200 ... 15000K
4		LO		
5	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
6	LO	35269 ... 65535	+1 to +100 Green	
7	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
8		LO		
9	Hue	HI	00000 ... 65535	0 ... 360 Degrees
10		LO		
11	Saturation	HI	00000 ... 65535	0 ... 100%
12		LO		
ZONE 2				
13	Master Level	HI	00000 ... 65535	0 ... 100%
14		LO		
15	CCT	HI	00000 ... 65535	2200 ... 15000K
16		LO		
17	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
18	LO	35269 ... 65535	+1 to +100 Green	
19	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
20		LO		
21	Hue	HI	00000 ... 65535	0 ... 360 Degrees
22		LO		
23	Saturation	HI	00000 ... 65535	0 ... 100%

Slot No	Slot Name		DMX Value	Output Value
24		LO		
ZONE 3				
25	Master Level	HI	00000 ... 65535	0 ... 100%
26		LO		
27	CCT	HI	00000 ... 65535	2200 ... 15000K
28		LO		
29	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
30		LO	35269 ... 65535	+1 to +100 Green
31	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
32		LO		
33	Hue	HI	00000 ... 65535	0 ... 360 Degrees
34		LO		
35	Saturation	HI	00000 ... 65535	0 ... 100%
36		LO		
ZONE 4				
37	Master Level	HI	00000 ... 65535	0 ... 100%
38		LO		
39	CCT	HI	00000 ... 65535	2200 ... 15000K
40		LO		
41	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
42		LO	35269 ... 65535	+1 to +100 Green
43	CCT-Colour Crossfade	HI	00000 ... 65535	0 ... 100%
44		LO		
45	Hue	HI	00000 ... 65535	0 ... 360 Degrees
46		LO		
47	Saturation	HI	00000 ... 65535	0 ... 100%
48		LO		
Control Channels				
49	Fan Mode		000 ... 255	See Fan Mode Table
50	Control Channel		000 ... 255	See Control Channel Table

Mode 64: 8-bit – Multi-Zone RGBW Bare

Slot No	Slot Name	DMX Value	Output Value
ZONE 1			
1	Red	000 ... 255	0 ... 100%
2	Green	000 ... 255	0 ... 100%
3	Blue	000 ... 255	0 ... 100%
4	White	000 ... 255	0 ... 100%
ZONE 2			
5	Red	000 ... 255	0 ... 100%
6	Green	000 ... 255	0 ... 100%
7	Blue	000 ... 255	0 ... 100%
8	White	000 ... 255	0 ... 100%
ZONE 3			
9	Red	000 ... 255	0 ... 100%
10	Green	000 ... 255	0 ... 100%
11	Blue	000 ... 255	0 ... 100%
12	White	000 ... 255	0 ... 100%
ZONE 4			
13	Red	000 ... 255	0 ... 100%
14	Green	000 ... 255	0 ... 100%
15	Blue	000 ... 255	0 ... 100%
16	White	000 ... 255	0 ... 100%
ZONE 5 (V8, V24 Only)			
17	Red	000 ... 255	0 ... 100%
18	Green	000 ... 255	0 ... 100%
19	Blue	000 ... 255	0 ... 100%
20	White	000 ... 255	0 ... 100%
ZONE 6 (V8, V24 Only)			
21	Red	000 ... 255	0 ... 100%
22	Green	000 ... 255	0 ... 100%
23	Blue	000 ... 255	0 ... 100%
24	White	000 ... 255	0 ... 100%
ZONE 7 (V8, V24 Only)			
25	Red	000 ... 255	0 ... 100%
26	Green	000 ... 255	0 ... 100%
27	Blue	000 ... 255	0 ... 100%
28	White	000 ... 255	0 ... 100%
ZONE 8 (V8, V24 Only)			
29	Red	000 ... 255	0 ... 100%
30	Green	000 ... 255	0 ... 100%
31	Blue	000 ... 255	0 ... 100%
32	White	000 ... 255	0 ... 100%

Slot No	Slot Name	DMX Value	Output Value
ZONE 9 (V24 Only)			
33	Red	000 ... 255	0 ... 100%
34	Green	000 ... 255	0 ... 100%
35	Blue	000 ... 255	0 ... 100%
36	White	000 ... 255	0 ... 100%
ZONE 10 (V24 Only)			
37	Red	000 ... 255	0 ... 100%
38	Green	000 ... 255	0 ... 100%
39	Blue	000 ... 255	0 ... 100%
40	White	000 ... 255	0 ... 100%
ZONE 11 (V24 Only)			
41	Red	000 ... 255	0 ... 100%
42	Green	000 ... 255	0 ... 100%
43	Blue	000 ... 255	0 ... 100%
44	White	000 ... 255	0 ... 100%
ZONE 12 (V24 Only)			
45	Red	000 ... 255	0 ... 100%
46	Green	000 ... 255	0 ... 100%
47	Blue	000 ... 255	0 ... 100%
48	White	000 ... 255	0 ... 100%
ZONE 13 (V24 Only)			
49	Red	000 ... 255	0 ... 100%
50	Green	000 ... 255	0 ... 100%
51	Blue	000 ... 255	0 ... 100%
52	White	000 ... 255	0 ... 100%
ZONE 14 (V24 Only)			
53	Red	000 ... 255	0 ... 100%
54	Green	000 ... 255	0 ... 100%
55	Blue	000 ... 255	0 ... 100%
56	White	000 ... 255	0 ... 100%
ZONE 15 (V24 Only)			
57	Red	000 ... 255	0 ... 100%
58	Green	000 ... 255	0 ... 100%
59	Blue	000 ... 255	0 ... 100%
60	White	000 ... 255	0 ... 100%
ZONE 16 (V24 Only)			
61	Red	000 ... 255	0 ... 100%
62	Green	000 ... 255	0 ... 100%
63	Blue	000 ... 255	0 ... 100%
64	White	000 ... 255	0 ... 100%

Slot No	Slot Name	DMX Value	Output Value
ZONE 17 (V24 Only)			
65	Red	000 ... 255	0 ... 100%
66	Green	000 ... 255	0 ... 100%
67	Blue	000 ... 255	0 ... 100%
68	White	000 ... 255	0 ... 100%
ZONE 18 (V24 Only)			
69	Red	000 ... 255	0 ... 100%
70	Green	000 ... 255	0 ... 100%
71	Blue	000 ... 255	0 ... 100%
72	White	000 ... 255	0 ... 100%
ZONE 19 (V24 Only)			
73	Red	000 ... 255	0 ... 100%
74	Green	000 ... 255	0 ... 100%
75	Blue	000 ... 255	0 ... 100%
76	White	000 ... 255	0 ... 100%
ZONE 20 (V24 Only)			
77	Red	000 ... 255	0 ... 100%
78	Green	000 ... 255	0 ... 100%
79	Blue	000 ... 255	0 ... 100%
80	White	000 ... 255	0 ... 100%
ZONE 21 (V24 Only)			
81	Red	000 ... 255	0 ... 100%
82	Green	000 ... 255	0 ... 100%
83	Blue	000 ... 255	0 ... 100%
84	White	000 ... 255	0 ... 100%
ZONE 22 (V24 Only)			
85	Red	000 ... 255	0 ... 100%
86	Green	000 ... 255	0 ... 100%
87	Blue	000 ... 255	0 ... 100%
88	White	000 ... 255	0 ... 100%
ZONE 23 (V24 Only)			
89	Red	000 ... 255	0 ... 100%
90	Green	000 ... 255	0 ... 100%
91	Blue	000 ... 255	0 ... 100%
92	White	000 ... 255	0 ... 100%
ZONE 24 (V24 Only)			
93	Red	000 ... 255	0 ... 100%
94	Green	000 ... 255	0 ... 100%
95	Blue	000 ... 255	0 ... 100%
96	White	000 ... 255	0 ... 100%

Mode 65: 8-bit – Multi-Zone RGBW and Master CCT

Master CCT and Green/Magenta will adjust the Whitepoint only if RGBW Colour Space is set to 'Calibrated RGBW'. CCT and Green/Magenta will have no effect for other colour space options.

Slot No	Slot Name	DMX Value	Output Value
ZONE 1			
1	Red	000 ... 255	0 ... 100%
2	Green	000 ... 255	0 ... 100%
3	Blue	000 ... 255	0 ... 100%
4	White	000 ... 255	0 ... 100%
ZONE 2			
5	Red	000 ... 255	0 ... 100%
6	Green	000 ... 255	0 ... 100%
7	Blue	000 ... 255	0 ... 100%
8	White	000 ... 255	0 ... 100%
ZONE 3			
9	Red	000 ... 255	0 ... 100%
10	Green	000 ... 255	0 ... 100%
11	Blue	000 ... 255	0 ... 100%
12	White	000 ... 255	0 ... 100%
ZONE 4			
13	Red	000 ... 255	0 ... 100%
14	Green	000 ... 255	0 ... 100%
15	Blue	000 ... 255	0 ... 100%
16	White	000 ... 255	0 ... 100%
MASTER CONTROLS (V4 Only)			
17	Master Level	000 ... 255	0 ... 100%
18	CCT	000 ... 255	2200 ... 15000K
19	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
Control Channels (V4 Only)			
20	Fan Mode	000 ... 255	See Fan Mode Table
21	Control Channel	000 ... 255	See Control Channel Table
ZONE 5 (V8, V24 Only)			
17	Red	000 ... 255	0 ... 100%
18	Green	000 ... 255	0 ... 100%
19	Blue	000 ... 255	0 ... 100%
20	White	000 ... 255	0 ... 100%
ZONE 6 (V8, V24 Only)			
21	Red	000 ... 255	0 ... 100%
22	Green	000 ... 255	0 ... 100%

Slot No	Slot Name	DMX Value	Output Value
23	Blue	000 ... 255	0 ... 100%
24	White	000 ... 255	0 ... 100%
ZONE 7 (V8, V24 Only)			
25	Red	000 ... 255	0 ... 100%
26	Green	000 ... 255	0 ... 100%
27	Blue	000 ... 255	0 ... 100%
28	White	000 ... 255	0 ... 100%
ZONE 8 (V8, V24 Only)			
29	Red	000 ... 255	0 ... 100%
30	Green	000 ... 255	0 ... 100%
31	Blue	000 ... 255	0 ... 100%
32	White	000 ... 255	0 ... 100%
MASTER CONTROLS (V8 Only)			
33	Master Level	000 ... 255	0 ... 100%
34	CCT	000 ... 255	2200 ... 15000K
35	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
Control Channels (V8 Only)			
36	Fan Mode	000 ... 255	See Fan Mode Table
37	Control Channel	000 ... 255	See Control Channel Table
ZONE 9 (V24 Only)			
33	Red	000 ... 255	0 ... 100%
34	Green	000 ... 255	0 ... 100%
35	Blue	000 ... 255	0 ... 100%
36	White	000 ... 255	0 ... 100%
ZONE 10 (V24 Only)			
37	Red	000 ... 255	0 ... 100%
38	Green	000 ... 255	0 ... 100%
39	Blue	000 ... 255	0 ... 100%
40	White	000 ... 255	0 ... 100%
ZONE 11 (V24 Only)			
41	Red	000 ... 255	0 ... 100%
42	Green	000 ... 255	0 ... 100%
43	Blue	000 ... 255	0 ... 100%
44	White	000 ... 255	0 ... 100%
ZONE 12 (V24 Only)			
45	Red	000 ... 255	0 ... 100%
46	Green	000 ... 255	0 ... 100%
47	Blue	000 ... 255	0 ... 100%

Slot No	Slot Name	DMX Value	Output Value
48	White	000 ... 255	0 ... 100%
ZONE 13 (V24 Only)			
49	Red	000 ... 255	0 ... 100%
50	Green	000 ... 255	0 ... 100%
51	Blue	000 ... 255	0 ... 100%
52	White	000 ... 255	0 ... 100%
ZONE 14 (V24 Only)			
53	Red	000 ... 255	0 ... 100%
54	Green	000 ... 255	0 ... 100%
55	Blue	000 ... 255	0 ... 100%
56	White	000 ... 255	0 ... 100%
ZONE 15 (V24 Only)			
57	Red	000 ... 255	0 ... 100%
58	Green	000 ... 255	0 ... 100%
59	Blue	000 ... 255	0 ... 100%
60	White	000 ... 255	0 ... 100%
ZONE 16 (V24 Only)			
61	Red	000 ... 255	0 ... 100%
62	Green	000 ... 255	0 ... 100%
63	Blue	000 ... 255	0 ... 100%
64	White	000 ... 255	0 ... 100%
ZONE 17 (V24 Only)			
65	Red	000 ... 255	0 ... 100%
66	Green	000 ... 255	0 ... 100%
67	Blue	000 ... 255	0 ... 100%
68	White	000 ... 255	0 ... 100%
ZONE 18 (V24 Only)			
69	Red	000 ... 255	0 ... 100%
70	Green	000 ... 255	0 ... 100%
71	Blue	000 ... 255	0 ... 100%
72	White	000 ... 255	0 ... 100%
ZONE 19 (V24 Only)			
73	Red	000 ... 255	0 ... 100%
74	Green	000 ... 255	0 ... 100%
75	Blue	000 ... 255	0 ... 100%
76	White	000 ... 255	0 ... 100%
ZONE 20 (V24 Only)			
77	Red	000 ... 255	0 ... 100%
78	Green	000 ... 255	0 ... 100%
79	Blue	000 ... 255	0 ... 100%

Slot No	Slot Name	DMX Value	Output Value
80	White	000 ... 255	0 ... 100%
ZONE 21 (V24 Only)			
81	Red	000 ... 255	0 ... 100%
82	Green	000 ... 255	0 ... 100%
83	Blue	000 ... 255	0 ... 100%
84	White	000 ... 255	0 ... 100%
ZONE 22 (V24 Only)			
85	Red	000 ... 255	0 ... 100%
86	Green	000 ... 255	0 ... 100%
87	Blue	000 ... 255	0 ... 100%
88	White	000 ... 255	0 ... 100%
ZONE 23 (V24 Only)			
89	Red	000 ... 255	0 ... 100%
90	Green	000 ... 255	0 ... 100%
91	Blue	000 ... 255	0 ... 100%
92	White	000 ... 255	0 ... 100%
ZONE 24 (V24 Only)			
93	Red	000 ... 255	0 ... 100%
94	Green	000 ... 255	0 ... 100%
95	Blue	000 ... 255	0 ... 100%
96	White	000 ... 255	0 ... 100%
MASTER CONTROLS (V24 Only)			
97	Master Level	000 ... 255	0 ... 100%
98	CCT	000 ... 255	2200 ... 15000K
99	Green/Magenta	000 ... 010	Neutral
		011 ... 133	-100 to -1 Green
		134	Neutral
		135 ... 255	+1 to +100 Green
Control Channels (V24 Only)			
100	Fan Mode	000 ... 255	See Fan Mode Table
101	Control Channel	000 ... 255	See Control Channel Table

Mode 66: 16-bit – Multi-Zone RGBW Bare

Slot No	Slot Name		DMX Value	Output Value
ZONE 1				
1	Red	HI	00000 ... 65535	0 ... 100%
		LO		
3	Green	HI	00000 ... 65535	0 ... 100%
		LO		
5	Blue	HI	00000 ... 65535	0 ... 100%
		LO		

Slot No	Slot Name		DMX Value	Output Value
7	White	HI	00000 ... 65535	0 ... 100%
8		LO		
ZONE 2				
9	Red	HI	00000 ... 65535	0 ... 100%
10		LO		
11	Green	HI	00000 ... 65535	0 ... 100%
12		LO		
13	Blue	HI	00000 ... 65535	0 ... 100%
14		LO		
15	White	HI	00000 ... 65535	0 ... 100%
16		LO		
ZONE 3				
17	Red	HI	00000 ... 65535	0 ... 100%
18		LO		
19	Green	HI	00000 ... 65535	0 ... 100%
20		LO		
21	Blue	HI	00000 ... 65535	0 ... 100%
22		LO		
23	White	HI	00000 ... 65535	0 ... 100%
24		LO		
ZONE 4				
25	Red	HI	00000 ... 65535	0 ... 100%
26		LO		
27	Green	HI	00000 ... 65535	0 ... 100%
28		LO		
29	Blue	HI	00000 ... 65535	0 ... 100%
30		LO		
31	White	HI	00000 ... 65535	0 ... 100%
32		LO		
ZONE 5 (V8, V24 Only)				
33	Red	HI	00000 ... 65535	0 ... 100%
34		LO		
35	Green	HI	00000 ... 65535	0 ... 100%
36		LO		
37	Blue	HI	00000 ... 65535	0 ... 100%
38		LO		
39	White	HI	00000 ... 65535	0 ... 100%
40		LO		
ZONE 6 (V8, V24 Only)				
41	Red	HI	00000 ... 65535	0 ... 100%

Slot No	Slot Name		DMX Value	Output Value
42		LO		
43	Green	HI	00000 ... 65535	0 ... 100%
44		LO		
45	Blue	HI	00000 ... 65535	0 ... 100%
46		LO		
47	White	HI	00000 ... 65535	0 ... 100%
48		LO		
ZONE 7 (V8, V24 Only)				
49	Red	HI	00000 ... 65535	0 ... 100%
50		LO		
51	Green	HI	00000 ... 65535	0 ... 100%
52		LO		
53	Blue	HI	00000 ... 65535	0 ... 100%
54		LO		
55	White	HI	00000 ... 65535	0 ... 100%
56		LO		
ZONE 8 (V8, V24 Only)				
57	Red	HI	00000 ... 65535	0 ... 100%
58		LO		
59	Green	HI	00000 ... 65535	0 ... 100%
60		LO		
61	Blue	HI	00000 ... 65535	0 ... 100%
62		LO		
63	White	HI	00000 ... 65535	0 ... 100%
64		LO		
ZONE 9 (V24 Only)				
65	Red	HI	00000 ... 65535	0 ... 100%
66		LO		
67	Green	HI	00000 ... 65535	0 ... 100%
68		LO		
69	Blue	HI	00000 ... 65535	0 ... 100%
70		LO		
71	White	HI	00000 ... 65535	0 ... 100%
72		LO		
ZONE 10 (V24 Only)				
73	Red	HI	00000 ... 65535	0 ... 100%
74		LO		
75	Green	HI	00000 ... 65535	0 ... 100%
76		LO		
77	Blue	HI	00000 ... 65535	0 ... 100%

Slot No	Slot Name		DMX Value	Output Value
78		LO		
79	White	HI	00000 ... 65535	0 ... 100%
80		LO		
ZONE 11 (V24 Only)				
81	Red	HI	00000 ... 65535	0 ... 100%
82		LO		
83	Green	HI	00000 ... 65535	0 ... 100%
84		LO		
85	Blue	HI	00000 ... 65535	0 ... 100%
86		LO		
87	White	HI	00000 ... 65535	0 ... 100%
88		LO		
ZONE 12 (V24 Only)				
89	Red	HI	00000 ... 65535	0 ... 100%
90		LO		
91	Green	HI	00000 ... 65535	0 ... 100%
92		LO		
93	Blue	HI	00000 ... 65535	0 ... 100%
94		LO		
95	White	HI	00000 ... 65535	0 ... 100%
96		LO		
ZONE 13 (V24 Only)				
97	Red	HI	00000 ... 65535	0 ... 100%
98		LO		
99	Green	HI	00000 ... 65535	0 ... 100%
100		LO		
101	Blue	HI	00000 ... 65535	0 ... 100%
102		LO		
103	White	HI	00000 ... 65535	0 ... 100%
104		LO		
ZONE 14 (V24 Only)				
105	Red	HI	00000 ... 65535	0 ... 100%
106		LO		
107	Green	HI	00000 ... 65535	0 ... 100%
108		LO		
109	Blue	HI	00000 ... 65535	0 ... 100%
110		LO		
111	White	HI	00000 ... 65535	0 ... 100%
112		LO		
ZONE 15 (V24 Only)				

Slot No	Slot Name		DMX Value	Output Value
113	Red	HI	00000 ... 65535	0 ... 100%
114		LO		
115	Green	HI	00000 ... 65535	0 ... 100%
116		LO		
117	Blue	HI	00000 ... 65535	0 ... 100%
118		LO		
119	White	HI	00000 ... 65535	0 ... 100%
120		LO		
ZONE 16 (V24 Only)				
121	Red	HI	00000 ... 65535	0 ... 100%
122		LO		
123	Green	HI	00000 ... 65535	0 ... 100%
124		LO		
125	Blue	HI	00000 ... 65535	0 ... 100%
126		LO		
127	White	HI	00000 ... 65535	0 ... 100%
128		LO		
ZONE 17 (V24 Only)				
129	Red	HI	00000 ... 65535	0 ... 100%
130		LO		
131	Green	HI	00000 ... 65535	0 ... 100%
132		LO		
133	Blue	HI	00000 ... 65535	0 ... 100%
134		LO		
135	White	HI	00000 ... 65535	0 ... 100%
136		LO		
ZONE 18 (V24 Only)				
137	Red	HI	00000 ... 65535	0 ... 100%
138		LO		
139	Green	HI	00000 ... 65535	0 ... 100%
140		LO		
141	Blue	HI	00000 ... 65535	0 ... 100%
142		LO		
143	White	HI	00000 ... 65535	0 ... 100%
144		LO		
ZONE 19 (V24 Only)				
145	Red	HI	00000 ... 65535	0 ... 100%
146		LO		
147	Green	HI	00000 ... 65535	0 ... 100%
148		LO		

Slot No	Slot Name		DMX Value	Output Value
149	Blue	HI	00000 ... 65535	0 ... 100%
150		LO		
151	White	HI	00000 ... 65535	0 ... 100%
152		LO		
ZONE 20 (V24 Only)				
153	Red	HI	00000 ... 65535	0 ... 100%
154		LO		
155	Green	HI	00000 ... 65535	0 ... 100%
156		LO		
157	Blue	HI	00000 ... 65535	0 ... 100%
158		LO		
159	White	HI	00000 ... 65535	0 ... 100%
160		LO		
ZONE 21 (V24 Only)				
161	Red	HI	00000 ... 65535	0 ... 100%
162		LO		
163	Green	HI	00000 ... 65535	0 ... 100%
164		LO		
165	Blue	HI	00000 ... 65535	0 ... 100%
166		LO		
167	White	HI	00000 ... 65535	0 ... 100%
168		LO		
ZONE 22 (V24 Only)				
169	Red	HI	00000 ... 65535	0 ... 100%
170		LO		
171	Green	HI	00000 ... 65535	0 ... 100%
172		LO		
173	Blue	HI	00000 ... 65535	0 ... 100%
174		LO		
175	White	HI	00000 ... 65535	0 ... 100%
176		LO		
ZONE 23 (V24 Only)				
177	Red	HI	00000 ... 65535	0 ... 100%
178		LO		
179	Green	HI	00000 ... 65535	0 ... 100%
180		LO		
181	Blue	HI	00000 ... 65535	0 ... 100%
182		LO		
183	White	HI	00000 ... 65535	0 ... 100%
184		LO		

Slot No	Slot Name		DMX Value	Output Value
ZONE 24 (V24 Only)				
185	Red	HI	00000 ... 65535	0 ... 100%
186		LO		
187	Green	HI	00000 ... 65535	0 ... 100%
188		LO		
189	Blue	HI	00000 ... 65535	0 ... 100%
190		LO		
191	White	HI	00000 ... 65535	0 ... 100%
192		LO		

Mode 67: 16-bit – Multi-Zone RGBW and Master CCT

Master CCT and Green/Magenta will adjust the Whitepoint only if RGBW Colour Space is set to 'Calibrated RGBW'. CCT and Green/Magenta will have no effect for other colour space options.

Slot No	Slot Name		DMX Value	Output Value
ZONE 1				
1	Red	HI	00000 ... 65535	0 ... 100%
2		LO		
3	Green	HI	00000 ... 65535	0 ... 100%
4		LO		
5	Blue	HI	00000 ... 65535	0 ... 100%
6		LO		
7	White	HI	00000 ... 65535	0 ... 100%
8		LO		
ZONE 2				
9	Red	HI	00000 ... 65535	0 ... 100%
10		LO		
11	Green	HI	00000 ... 65535	0 ... 100%
12		LO		
13	Blue	HI	00000 ... 65535	0 ... 100%
14		LO		
15	White	HI	00000 ... 65535	0 ... 100%
16		LO		
ZONE 3				
17	Red	HI	00000 ... 65535	0 ... 100%
18		LO		
19	Green	HI	00000 ... 65535	0 ... 100%
20		LO		
21	Blue	HI	00000 ... 65535	0 ... 100%
22		LO		
23	White	HI	00000 ... 65535	0 ... 100%
24		LO		

Slot No	Slot Name		DMX Value	Output Value
ZONE 4				
25	Red	HI	00000 ... 65535	0 ... 100%
26		LO		
27	Green	HI	00000 ... 65535	0 ... 100%
28		LO		
29	Blue	HI	00000 ... 65535	0 ... 100%
30		LO		
31	White	HI	00000 ... 65535	0 ... 100%
32		LO		
MASTER CONTROLS (V4 Only)				
33	Master Level	HI	00000 ... 65535	0 ... 100%
34		LO		
35	CCT	HI	00000 ... 65535	2200 ... 15000K
36		LO		
37	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
38	LO	35269 ... 65535	+1 to +100 Green	
Control Channels (V4 Only)				
39	Fan Mode		000 ... 255	See Fan Mode Table
40	Control Channel		000 ... 255	See Control Channel Table
ZONE 5 (V8, V24 Only)				
33	Red	HI	00000 ... 65535	0 ... 100%
34		LO		
35	Green	HI	00000 ... 65535	0 ... 100%
36		LO		
37	Blue	HI	00000 ... 65535	0 ... 100%
38		LO		
39	White	HI	00000 ... 65535	0 ... 100%
40		LO		
ZONE 6 (V8, V24 Only)				
41	Red	HI	00000 ... 65535	0 ... 100%
42		LO		
43	Green	HI	00000 ... 65535	0 ... 100%
44		LO		
45	Blue	HI	00000 ... 65535	0 ... 100%
46		LO		
47	White	HI	00000 ... 65535	0 ... 100%
48		LO		

Slot No	Slot Name		DMX Value	Output Value
ZONE 7 (V8, V24 Only)				
49	Red	HI	00000 ... 65535	0 ... 100%
50		LO		
51	Green	HI	00000 ... 65535	0 ... 100%
52		LO		
53	Blue	HI	00000 ... 65535	0 ... 100%
54		LO		
55	White	HI	00000 ... 65535	0 ... 100%
56		LO		
ZONE 8 (V8, V24 Only)				
57	Red	HI	00000 ... 65535	0 ... 100%
58		LO		
59	Green	HI	00000 ... 65535	0 ... 100%
60		LO		
61	Blue	HI	00000 ... 65535	0 ... 100%
62		LO		
63	White	HI	00000 ... 65535	0 ... 100%
64		LO		
MASTER CONTROLS (V8 Only)				
65	Master Level	HI	00000 ... 65535	0 ... 100%
66		LO		
67	CCT	HI	00000 ... 65535	2200 ... 15000K
68		LO		
69	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
70	LO	35269 ... 65535	+1 to +100 Green	
Control Channels (V8 Only)				
71	Fan Mode		000 ... 255	See Fan Mode Table
72	Control Channel		000 ... 255	See Control Channel Table
ZONE 9 (V24 Only)				
65	Red	HI	00000 ... 65535	0 ... 100%
66		LO		
67	Green	HI	00000 ... 65535	0 ... 100%
68		LO		
69	Blue	HI	00000 ... 65535	0 ... 100%
70		LO		
71	White	HI	00000 ... 65535	0 ... 100%
72		LO		

Slot No	Slot Name		DMX Value	Output Value
ZONE 10 (V24 Only)				
73	Red	HI	00000 ... 65535	0 ... 100%
74		LO		
75	Green	HI	00000 ... 65535	0 ... 100%
76		LO		
77	Blue	HI	00000 ... 65535	0 ... 100%
78		LO		
79	White	HI	00000 ... 65535	0 ... 100%
80		LO		
ZONE 11 (V24 Only)				
81	Red	HI	00000 ... 65535	0 ... 100%
82		LO		
83	Green	HI	00000 ... 65535	0 ... 100%
84		LO		
85	Blue	HI	00000 ... 65535	0 ... 100%
86		LO		
87	White	HI	00000 ... 65535	0 ... 100%
88		LO		
ZONE 12 (V24 Only)				
89	Red	HI	00000 ... 65535	0 ... 100%
90		LO		
91	Green	HI	00000 ... 65535	0 ... 100%
92		LO		
93	Blue	HI	00000 ... 65535	0 ... 100%
94		LO		
95	White	HI	00000 ... 65535	0 ... 100%
96		LO		
ZONE 13 (V24 Only)				
97	Red	HI	00000 ... 65535	0 ... 100%
98		LO		
99	Green	HI	00000 ... 65535	0 ... 100%
100		LO		
101	Blue	HI	00000 ... 65535	0 ... 100%
102		LO		
103	White	HI	00000 ... 65535	0 ... 100%
104		LO		
ZONE 14 (V24 Only)				
105	Red	HI	00000 ... 65535	0 ... 100%
106		LO		
107	Green	HI	00000 ... 65535	0 ... 100%

Slot No	Slot Name		DMX Value	Output Value
108		LO		
109	Blue	HI	00000 ... 65535	0 ... 100%
110		LO		
111	White	HI	00000 ... 65535	0 ... 100%
112		LO		
ZONE 15 (V24 Only)				
113	Red	HI	00000 ... 65535	0 ... 100%
114		LO		
115	Green	HI	00000 ... 65535	0 ... 100%
116		LO		
117	Blue	HI	00000 ... 65535	0 ... 100%
118		LO		
119	White	HI	00000 ... 65535	0 ... 100%
120		LO		
ZONE 16 (V24 Only)				
121	Red	HI	00000 ... 65535	0 ... 100%
122		LO		
123	Green	HI	00000 ... 65535	0 ... 100%
124		LO		
125	Blue	HI	00000 ... 65535	0 ... 100%
126		LO		
127	White	HI	00000 ... 65535	0 ... 100%
128		LO		
ZONE 17 (V24 Only)				
129	Red	HI	00000 ... 65535	0 ... 100%
130		LO		
131	Green	HI	00000 ... 65535	0 ... 100%
132		LO		
133	Blue	HI	00000 ... 65535	0 ... 100%
134		LO		
135	White	HI	00000 ... 65535	0 ... 100%
136		LO		
ZONE 18 (V24 Only)				
137	Red	HI	00000 ... 65535	0 ... 100%
138		LO		
139	Green	HI	00000 ... 65535	0 ... 100%
140		LO		
141	Blue	HI	00000 ... 65535	0 ... 100%
142		LO		
143	White	HI	00000 ... 65535	0 ... 100%

Slot No	Slot Name		DMX Value	Output Value
144		LO		
ZONE 19 (V24 Only)				
145	Red	HI	00000 ... 65535	0 ... 100%
146		LO		
147	Green	HI	00000 ... 65535	0 ... 100%
148		LO		
149	Blue	HI	00000 ... 65535	0 ... 100%
150		LO		
151	White	HI	00000 ... 65535	0 ... 100%
152		LO		
ZONE 20 (V24 Only)				
153	Red	HI	00000 ... 65535	0 ... 100%
154		LO		
155	Green	HI	00000 ... 65535	0 ... 100%
156		LO		
157	Blue	HI	00000 ... 65535	0 ... 100%
158		LO		
159	White	HI	00000 ... 65535	0 ... 100%
160		LO		
ZONE 21 (V24 Only)				
161	Red	HI	00000 ... 65535	0 ... 100%
162		LO		
163	Green	HI	00000 ... 65535	0 ... 100%
164		LO		
165	Blue	HI	00000 ... 65535	0 ... 100%
166		LO		
167	White	HI	00000 ... 65535	0 ... 100%
168		LO		
ZONE 22 (V24 Only)				
169	Red	HI	00000 ... 65535	0 ... 100%
170		LO		
171	Green	HI	00000 ... 65535	0 ... 100%
172		LO		
173	Blue	HI	00000 ... 65535	0 ... 100%
174		LO		
175	White	HI	00000 ... 65535	0 ... 100%
176		LO		
ZONE 23 (V24 Only)				
177	Red	HI	00000 ... 65535	0 ... 100%
178		LO		

Slot No	Slot Name		DMX Value	Output Value
179	Green	HI	00000 ... 65535	0 ... 100%
180		LO		
181	Blue	HI	00000 ... 65535	0 ... 100%
182		LO		
183	White	HI	00000 ... 65535	0 ... 100%
184		LO		
ZONE 24 (V24 Only)				
185	Red	HI	00000 ... 65535	0 ... 100%
186		LO		
187	Green	HI	00000 ... 65535	0 ... 100%
188		LO		
189	Blue	HI	00000 ... 65535	0 ... 100%
190		LO		
191	White	HI	00000 ... 65535	0 ... 100%
192		LO		
MASTER CONTROLS (V24 Only)				
193	Master Level	HI	00000 ... 65535	0 ... 100%
194		LO		
195	CCT	HI	00000 ... 65535	2200 ... 15000K
196		LO		
197	Green/Magenta	HI	00000 ... 05000	Neutral
			05001 ... 35267	-100 to -1 Green
			35268	Neutral
198	LO	35269 ... 65535	+1 to +100 Green	
Control Channels (V24 Only)				
199	Fan Mode		000 ... 255	See Fan Mode Table
200	Control Channel		000 ... 255	See Control Channel Table

Gel Tables for 8-bit and 16-bit modes

Slot Name	DMX Value	Gel Library Name
Gel Library	000 ... 009	LEE Color Filters
	010 ... 019	LEE Cosmetic
	020 ... 029	LEE 600 Series
	030 ... 039	LEE 700 Series
	040 ... 049	LEE Color Correction
	050 ... 059	Rosco Cinelux
	060 ... 069	Rosco CalColor
	070 ... 079	Rosco Storaro Selection

Slot Name	DMX Value	Gel Library Name
	080 ... 089	Rosco Color Correction
	090 ... 255	RESERVED

LEE Color Filter (Gel Library DMX Value 0-9)

Slot Name	DMX Value	Gel Number	Gel Name
Gel Swatch	0 ... 1	2	Rose Pink
	2 ... 3	3	Lavender Tint
	4 ... 5	4	Medium Bastard Amber
	6 ... 7	7	Pale Yellow
	8 ... 9	8	Dark Salmon
	10 ... 11	9	Pale Amber Gold
	12 ... 13	10	Medium Yellow
	14 ... 15	13	Straw Tint
	16 ... 17	17	Surprise Peach
	18 ... 19	19	Fire
	20 ... 21	20	Medium Amber
	22 ... 23	21	Gold Amber
	24 ... 25	22	Dark Amber
	26 ... 27	24	Scarlet
	28 ... 29	25	Sunset Red
	30 ... 31	26	Bright Red
	32 ... 33	35	Light Pink
	34 ... 35	36	Medium Pink
	36 ... 37	46	Dark Magenta
	38 ... 39	48	Rose Purple
	40 ... 41	52	Light Lavender
	42 ... 43	53	Paler Lavender
	44 ... 45	58	Lavender
	46 ... 47	61	Mist Blue
	48 ... 49	63	Pale Blue
	50 ... 51	68	Sky Blue
	52 ... 53	75	Evening Blue
	54 ... 55	79	Just Blue
	56 ... 57	85	Deeper Blue
	58 ... 59	88	Lime Green
	60 ... 61	89	Moss Green
	62 ... 63	90	Dark Yellow Green
	64 ... 65	100	Spring Yellow
66 ... 67	101	Yellow	
68 ... 69	102	Light Amber	
70 ... 71	103	Straw	
72 ... 73	104	Deep Amber	
74 ... 75	106	Primary Red	
76 ... 77	107	Light Rose	

Slot Name	DMX Value	Gel Number	Gel Name
	78 ... 79	108	English Rose
	80 ... 81	109	Light Salmon
	82 ... 83	110	Middle Rose
	84 ... 85	111	Dark Pink
	86 ... 87	113	Magenta
	88 ... 89	115	Peacock Blue
	90 ... 91	117	Steel Blue
	92 ... 93	118	Light Blue
	94 ... 95	120	Deep Blue
	96 ... 97	121	LEE Green
	98 ... 99	122	Fern Green
	100 ... 101	124	Dark Green
	102 ... 103	127	Smokey Pink
	104 ... 105	128	Bright Pink
	106 ... 107	131	Marine Blue
	108 ... 109	134	Golden Amber
	110 ... 111	135	Deep Golden Amber
	112 ... 113	136	Pale Lavender
	114 ... 115	137	Special Lavender
	116 ... 117	138	Pale Green
	118 ... 119	140	Summer Blue
	120 ... 121	142	Pale Violet
	122 ... 123	143	Pale Navy Blue
	124 ... 125	144	No Color Blue
	126 ... 127	147	Apricot
	128 ... 129	148	Bright Rose
	130 ... 131	151	Gold Tint
	132 ... 133	152	Pale Gold
	134 ... 135	153	Pale Salmon
	136 ... 137	154	Pale Rose
	138 ... 139	156	Chocolate
	140 ... 141	157	Pink
	142 ... 143	159	No Color Straw
	144 ... 145	161	Slate Blue
	146 ... 147	162	Bastard Amber
	148 ... 149	164	Flame Red
	150 ... 151	165	Daylight Blue
	152 ... 153	169	Lilac Tint
	154 ... 155	170	Deep Lavender
	156 ... 157	174	Dark Steel Blue
	158 ... 159	176	Loving Amber
	160 ... 161	180	Dark Lavender
	162 ... 163	182	Light Red
	164 ... 165	192	Flesh Pink

Slot Name	DMX Value	Gel Number	Gel Name
	166 ... 167	194	Surprise Pink
	168 ... 169	195	Zenith Blue
	170 ... 171	196	TRUE Blue
	172 ... 173	197	Alice Blue
	174 ... 175	198	Palace Blue
	176 ... 177	199	Regal Blue
	178 ... 255		RESERVED

LEE Cosmetic (Gel Library DMX Value 10-19)

Slot Name	DMX Value	Gel Number	Gel Name
Gel Swatch	0 ... 1	184	Cosmetic Peach
	2 ... 3	186	Cosmetic Silver Rose
	4 ... 5	187	Cosmetic Rouge
	6 ... 7	188	Cosmetic Highlight
	8 ... 9	189	Cosmetic Silver Moss
	10 ... 11	191	Cosmetic Aqua Blue
	12 ... 13	705	Lily Frost
	14 ... 15	717	Shanklin Frost
	16 ... 17	718	Half Shanklin Frost
	18 ... 19	720	Durham Daylight Frost
	20 ... 21	749	Hampshire Rose
	22 ... 23	750	Durham Frost
	24 ... 25	774	Soft Amber Key 1
	26 ... 27	775	Soft Amber Key 2
	28 ... 29	791	Moroccan Frost
	30 ... 31	217	Blue Diffusion
	32 ... 33	221	Blue Frost
34 ... 35	224	Daylight Blue Frost	
	36 ... 255		RESERVED

LEE 600 Series (Gel Library DMX Value 20-29)

Slot Name	DMX Value	Gel Number	Gel Name
Gel Swatch	0 ... 1	600	Arctic White
	2 ... 3	601	Silver
	4 ... 5	602	Platinum
	6 ... 7	603	Moonlight White
	8 ... 9	604	Full CT 85
	10 ... 11	650	Industry Sodium
	12 ... 13	651	HI Sodium
	14 ... 15	652	Urban Sodium
	16 ... 17	653	LO Sodium
		18 .. 255	

LEE 700 (Gel Library DMX Value 30-39)

Slot Name	DMX Value	Gel Number	Gel Name
Gel Swatch	0 ... 1	700	Perfect Lavender
	2 ... 3	701	Provence
	4 ... 5	702	Special Pale Lavender
	6 ... 7	703	Cold Lavender
	8 ... 9	704	Lily
	10 ... 11	706	King Fals Lavender
	12 ... 13	708	Cool Lavender
	14 ... 15	709	Electric Lilac
	16 ... 17	710	Spir Special Blue
	18 ... 19	711	Cold Blue
	20 ... 21	712	Bedford Blue
	22 ... 23	714	Elysian Blue
	24 ... 25	715	Cabana Blue
	26 ... 27	716	Mikkel Blue
	28 ... 29	719	Colour Wash Blue
	30 ... 31	721	Berry Blue
	32 ... 33	723	Virgin Blue
	34 ... 35	724	Ocean Blue
	36 ... 37	725	Old Steel Blue
	38 ... 39	728	Steel Green
	40 ... 41	730	Liberty Green
	42 ... 43	731	Dirty Ice
	44 ... 45	733	Damp Squib
	46 ... 47	738	JAS Green
	48 ... 49	742	Bram Brown
	50 ... 51	744	Dirty White
	52 ... 53	746	Brown
	54 ... 55	747	Easy White
	56 ... 57	748	Seedy Pink
	58 ... 59	763	Wheat
	60 ... 61	764	Sun Colour Straw
	62 ... 63	765	LEE Yellow
	64 ... 65	773	Cardbox Amber
	66 ... 67	776	Nectarine
68 ... 69	778	Millennium Gold	
70 ... 71	779	Bastard Pink	
72 ... 73	781	Terry Red	
74 ... 75	789	Blood Red	
76 ... 77	790	Moroccan Pink	
78 ... 79	794	Pretty 'n Pink	
80 ... 81	795	Magical Magenta	
82 ... 255		RESERVED	

LEE Color Correction (Gel Library DMX Value 40-49)

Slot Name	DMX Value	Gel Number	Gel Name
Gel Swatch	0 ... 1	200	Double CTB
	2 ... 3	201	Full CTB
	4 ... 5	281	3/4 CTB
	6 ... 7	202	1/2 CTB
	8 ... 9	203	1/4 CTB
	10 ... 11	218	1/8 CTB
	12 ... 13	287	Double CTO
	14 ... 15	204	Full CTO
	16 ... 17	285	3/4 CTO
	18 ... 19	205	1/2 CTO
	20 ... 21	206	1/4 CTO
	22 ... 23	223	1/8 CTO
	24 ... 25	283	1 1/2 CTB
	26 ... 27	286	1 1/2 CTO
	28 ... 29	441	Full CTS
	30 ... 31	442	1/2 CTS
	32 ... 33	443	1/4 CTS
	34 ... 35	444	1/8 CTS
	36 ... 37	207	Full CTO + 0.3 ND
	38 ... 39	208	Full CTO + 0.6 ND
	40 ... 41	212	L.C.T. Yellow (Y1)
	42 ... 43	213	White Flame Green
	44 ... 45	219	LEE Fluoro Green
	46 ... 47	230	Super Correct LCT Yellow
	48 ... 49	232	Super Correct WF Green
	50 ... 51	236	H.M.I. (to Tungsten)
	52 ... 53	237	C.I.D. (to Tungsten)
	54 ... 55	238	C.S.I. (to Tungsten)
	56 ... 57	241	LEE Fluoro 5700K
	58 ... 59	242	LEE Fluoro 4300K
	60 ... 61	243	LEE Fluoro 3600K
	62 ... 63	244	LEE Plus Green
	64 ... 65	245	1/2 Plus Green
	66 ... 67	246	1/4 Plus Green
	68 ... 69	278	1/8 Plus Green
70 ... 71	247	LEE Minus Green	
72 ... 73	248	1/2 Minus Green	
74 ... 75	249	1/4 Minus Green	
76 ... 77	279	1/8 Minus Green	
78 ... 255		RESERVED	

Rosco Cinelux (Gel Library DMX Value 50-59)

Slot Name	DMX Value	Gel Number	Gel Name
Gel Swatch	0 ... 1	2	Bastard Amber
	2 ... 3	302	Pale Bastard Amber
	4 ... 5	6	No Color Straw
	6 ... 7	8	Pale Gold
	8 ... 9	310	Daffodil
	10 ... 11	12	Straw
	12 ... 13	16	Light Amber
	14 ... 15	316	Gallo Gold
	16 ... 17	17	Light Flame
	18 ... 19	18	Flame
	20 ... 21	318	Mayan Sun
	22 ... 23	21	Golden Amber
	24 ... 25	321	Soft Golden Amber
	26 ... 27	23	Orange
	28 ... 29	325	Henna Sky
	30 ... 31	26	Light Red
	32 ... 33	33	No Colour Pink
	34 ... 35	333	Blush Pink
	36 ... 37	34	Flesh Pink
	38 ... 39	37	Pale Rose Pink
	40 ... 41	41	Salmon
	42 ... 43	42	Deep Salmon
	44 ... 45	44	Middle Rose
	46 ... 47	47	Light Rose Purple
	48 ... 49	51	Surprise Pink
	50 ... 51	60	No Color Blue
	52 ... 53	360	Clearwater
	54 ... 55	62	Booster Blue
	56 ... 57	362	Tipton Blue
	58 ... 59	364	Blue Bell
	60 ... 61	65	Daylight Blue
	62 ... 63	365	Tharon Delft Blue
	64 ... 65	375	Cerulean Blue
	66 ... 67	376	Bermuda Blue
	68 ... 69	77	Green Blue
70 ... 71	378	Alice Blue	
72 ... 73	80	Primary Blue	
74 ... 75	381	Baldassari Blue	
76 ... 77	83	Medium Blue	
78 ... 79	87	Pale Yellow Green	
80 ... 81	88	Light Green	
82 ... 83	89	Moss Green	
84 ... 85	91	Primary Green	

Slot Name	DMX Value	Gel Number	Gel Name
	86 ... 87	92	Turquoise
	88 ... 89	93	Blue Green
	90 ... 91	99	Chocolate
	92 ... 255		RESERVED

Rosco CalColor (Gel Library DMX Value 60-69)

Slot Name	DMX Value	Gel Number	Gel Name
Gel Swatch	0 ... 1	4215	15 Blue
	2 ... 3	4230	30 Blue
	4 ... 5	4260	60 Blue
	6 ... 7	4290	90 Blue
	8 ... 9	4307	7 Cyan
	10 ... 11	4315	15 Cyan
	12 ... 13	4330	30 Cyan
	14 ... 15	4360	60 Cyan
	16 ... 17	4390	90 Cyan
	18 ... 19	4415	15 Green
	20 ... 21	4430	30 Green
	22 ... 23	4460	60 Green
	24 ... 25	4490	90 Green
	26 ... 27	4515	15 Yellow
	28 ... 29	4530	30 Yellow
	30 ... 31	4560	60 Yellow
	32 ... 33	4590	90 Yellow
	34 ... 35	4615	15 Red
	36 ... 37	4630	30 Red
	38 ... 39	4660	60 Red
	40 ... 41	4690	90 Red
	42 ... 43	4715	15 Magenta
	44 ... 45	4730	30 Magenta
	46 ... 47	4760	60 Magenta
	48 ... 49	4790	90 Magenta
	50 ... 51	4815	15 Pink
	52 ... 53	4830	30 Pink
	54 ... 55	4860	60 Pink
	56 ... 57	4890	90 Pink
	58 ... 59	4915	15 Lavender
	60 ... 61	4930	30 Lavender
	62 ... 63	4960	60 Lavender
64 ... 65	4990	90 Lavender	
66 ... 255			RESERVED

Rosco Storaro (Gel Library DMX Value 70-79)

Slot Name	DMX Value	Gel Number	Gel Name
Gel Swatch	0 ... 1	2001	VS Red
	2 ... 3	2002	VS Orange
	4 ... 5	2003	VS Yellow
	6 ... 7	2004	VS Green
	8 ... 9	2005	VS Cyan
	10 ... 11	2006	VS Azure
	12 ... 13	2007	VS Blue
	14 ... 15	2008	VS Indigo
	16 ... 17	2009	VS Violet
	18 ... 19	2010	VS Magenta
	20 ... 255		RESERVED

Rosco Color Correction (Gel Library DMX Value 80-89)

Slot Name	DMX Value	Gel Number	Gel Name
Gel Swatch	0 ... 1	3202	Full CTB
	2 ... 3	3203	3/4 CTB
	4 ... 5	3204	1/2 CTB
	6 ... 7	3206	1/3 CTB
	8 ... 9	3208	1/4 CTB
	10 ... 11	3216	1/8 CTB
	12 ... 13	3220	Double CTB
	14 ... 15	3407	Full CTO
	16 ... 17	3411	3/4 CTO
	18 ... 19	3408	1/2 CTO
	20 ... 21	3409	1/4 CTO
	22 ... 23	3410	1/8 CTO
	24 ... 25	3420	Double CTO
	26 ... 27	3441	Full CTS
	28 ... 29	3442	1/2 CTS
	30 ... 31	3443	1/4 CTS
	32 ... 33	3444	1/8 CTS
	34 ... 35	3304	Full Plusgreen
	36 ... 37	3315	1/2 Plusgreen
	38 ... 39	3316	1/4 Plusgreen
	40 ... 41	3317	1/8 Plusgreen
	42 ... 43	3308	Full Minusgreen
	44 ... 45	3309	3/4 Minusgreen
	46 ... 47	3313	1/2 Minusgreen
	48 ... 49	3314	1/4 Minusgreen
	50 ... 51	3318	1/8 Minusgreen
	52 ... 53	3310	Fluoro Filter
	54 ... 55	3150	Industrial Vapor
56 ... 57	3152	Urban Vapor	

Slot Name	DMX Value	Gel Number	Gel Name
	58 ... 59	3107	Tough Y-1
	60 ... 61	3134	Tough MT54
	62 ... 63	3106	Tough MTY
	64 ... 65	3102	Tough MT2
	66 ... 255		RESERVED

CCT to DMX Conversion

8-bit

$$DMX_{CCT} = \frac{CCT - 2200}{50.196}$$

$$CCT = (DMX_{CCT} \times 50.196) + 2200$$

16-bit

$$DMX_{CCT} = \frac{CCT - 2200}{0.195315}$$

$$CCT = (DMX_{CCT} \times 0.195315) + 2200$$

x, y Coordinate to DMX Conversion

8-bit

$$DMX_x = \frac{x_{coordinate} \times 255}{0.8}$$

$$DMX_y = \frac{y_{coordinate} \times 255}{0.8}$$

16-bit

$$DMX_x = \frac{x_{coordinate} \times 65535}{0.8}$$

$$DMX_y = \frac{y_{coordinate} \times 65535}{0.8}$$