

ELATION KL BATTEN 72 - DMX TRAITS

PLEASE NOTE: Due to the number of DMX channel modes available on this fixture, the chart on the following pages has been divided into eight sections for ease of readability. If you are unable to locate information regarding the channel that you are looking for, please ensure that you are reviewing the correct section of the DMX Traits table. The sections and their respective contents are listed below:

Single Cell:

- 1Ch Dimmer
- 3Ch RGB (3Ch-A)
- 4Ch RGBA (4Ch-A)
- 4Ch Dimmer/CCT (4Ch-B)
- 3Ch HSI (3Ch-B)
- 6Ch HSIC (6Ch-A)
- 10Ch RGBMA
- 14Ch Standard
- 22Ch Extended
- 16Ch xy Extended

2 Cell:

- 6Ch RGB 2-cell (6Ch-B)
- 8Ch RGBA 2-cell
- 6Ch HSI 2-cell (6Ch-C)
- 20Ch RGBMA 2-cell (20Ch-A)
- 20Ch Standard 2-cell (20Ch-B)
- 35Ch Extended 2-cell

3 Cell:

- 9Ch RGB (9Ch-A)
- 12Ch RGBA (12Ch-A)
- 9Ch HSI (9Ch-B)
- 30Ch RGBMA
- 26Ch Standard
- 48Ch Extended (48Ch-A)

4 Cell:

- 12Ch RGB 4-cell (12Ch-B)
- 16Ch RGBA 4-cell (16Ch-B)
- 12Ch HSI 4-cell (12Ch-C)
- 40Ch RGBMA 4-cell
- 32Ch Standard 4-cell (32Ch-A)
- 61Ch Extended 4-cell

6 Cell

- 18Ch RGB (18Ch-A)
- 24Ch RGBA (24Ch-A)
- 18Ch HSI (18Ch-B)
- 60Ch RGBMA
- 44Ch Standard
- 87Ch Extended

8 Cell:

- 24Ch RGB 8-cell (24Ch-B)
- 32Ch RGBA 8-cell (32Ch-B)
- 24Ch HSI 8-cell (24Ch-C)
- 80Ch RGBMA 8-cell (80Ch-A)
- 56Ch Standard 8-cell
- 113Ch Extended 8-cell

12 Cell:

- 36Ch RGB (36Ch-A)
- 48Ch RGBA (48Ch-B)
- 36Ch HSI (36Ch-B)
- 120Ch RGBMA
- 80Ch Standard (80Ch-B)
- 165Ch Extended

24 Cell:

- 72Ch RGB (72Ch-A)
- 96Ch RGBA
- 72Ch HSI (72Ch-B)
- 240Ch RGBMA
- 152Ch Standard
- 321Ch Extended

RELATION KL BATTEN 72 - DMX TRAITS (SINGLE CELL)

MODE/CHANNEL										DMX VALUES	FUNCTION	SNAP	DEF VAL
1 ch	3 ch A	4 ch A	4 ch B	3 ch B	6 ch A	10 ch	14 ch	22 ch	16 ch A				
1			1				1	1	1	000 - 255	Dimmer Intensity, 0 - 100%		0
			2				2	2	2	000 - 255	Dimmer Fine Fine intensity control		0
							3	3	3	000 - 031	Shutter/Strobe Shutter closed		50
										032 - 063	No function (shutter open)		
										064 - 095	Strobe effect, slow to fast		
										096 - 127	No function (shutter open)		
										128 - 159	Pulse effect in sequences		
										160 - 191	No function (shutter open)		
										192 - 223	Random strobe effect, slow to fast		
										224 - 225	No function (shutter open)		
										226 - 253	Random pixel, slow to fast		
										254 - 255	No function (shutter open)		
	1	1				1	4	4		000 - 255	Red 0 - 100%		
						2		5		000 - 255	Red Fine Fine adjustment		
	2	2				3	5	6		000 - 255	Green 0 - 100%		
						4		7		000 - 255	Green Fine Fine adjustment		
	3	3				5	6	8		000 - 255	Blue 0 - 100%		
						6		9		000 - 255	Blue Fine Fine adjustment		
						7	7	10		000 - 255	Mint 0 - 100%		
						8		11		000 - 255	Mint Fine Fine adjustment		

RELATION KL BATTEN 72 - DMX TRAITS (SINGLE CELL)

MODE/CHANNEL										DMX VALUES	FUNCTION	SNAP	DEF VAL
1 ch	3 ch A	4 ch A	4 ch B	3 ch B	6 ch A	10 ch	14 ch	22 ch	16 ch A				
		4				9	8	12		000 - 255	Amber 0 - 100%		
						10		13		000 - 255	Amber Fine Fine adjustment		
				1	1					000 - 255	Hue 0 to 360°		0
					2					000 - 255	Hue Fine 0 to 360°		0
				2	3					000 - 255	Saturation 0 to 100%		0
				3	4					000 - 255	Dimmer 1 Intensity 0 to 100%		0
									4	000 - 255	x Coordinate 0 to 100%		0
									5	000 - 255	x Coordinate Fine Fine adjustment		0
									6	000 - 255	y Coordinate 0 to 100%		0
									7	000 - 255	y Coordinate Fine Fine adjustment		0
			3		5		9			000 - 023	CCT Presets Open	X	0
										024 - 085	2400K to 8500K (see Color Temperature Table)		
										086 - 255	8500K		
								14	8	000 - 023	Variable CCT Open		0
										024 - 255	2400K to 8500K		
								15	9	000 - 255	Variable CCT Fine Fine adjustment		0
			4		6			16	10	000	Green Shift Idle		0
										001 - 127	Full Minus Green to Neutral		
										128	Neutral White		
										129 - 255	Neutral to Full Plus Green		

RELATION KL BATTEN 72 - DMX TRAITS (SINGLE CELL)

MODE/CHANNEL										DMX VALUES	FUNCTION	SNAP	DEF VAL
1 ch	3 ch A	4 ch A	4 ch B	3 ch B	6 ch A	10 ch	14 ch	22 ch	16 ch A				
											Dim Modes		
										000 - 020	Standard		
										021 - 040	Stage		
										041 - 060	TV		
										061 - 080	Architectural		
										081 - 100	Theatre		
										101 - 120	Stage 2		
											Dimmer Delay Time		
										121	0s		
										122	0.1s		
										123	0.2s		
										124	0.3s		
										125	0.4s		
										126	0.5s		
										127	0.6s		
										128	0.7s		
								21	15	129	0.8s		
										130	0.9s	X	0
										131	1.0s		
										132	1.5s		
										133	2.0s		
										134	3.0s		
										135	4.0s		
										136	5.0s		
										137	6.0s		
										138	7.0s		
										139	8.0s		
										140	9.0s		
										141	10s		
										142 - 149	Idle		
											Dim to Warm		
										150 - 154	DTW On		
										155 - 159	DTW Off (default)		
										160 - 255	Idle		

RELATION KL BATTEN 72 - DMX TRAITS (SINGLE CELL)

MODE/CHANNEL										DMX VALUES	FUNCTION	SNAP	DEF VAL	
1 ch	3 ch A	4 ch A	4 ch B	3 ch B	6 ch A	10 ch	14 ch	22 ch	16 ch A					
											Refresh Rate (Hz) (continued)			
											126	1160		
											127	1170		
											128	1180		
											129	1190		
											130	1200 (default)		
											131	1210		
											132	1220		
											133	1230		
											134	1240		
											135	1250		
											136	1260		
											137	1270		
											138	1280		
											139	1290		
											140	1300		
											141	1310		
											142	1320		
							14	22	16		143	1330	X	0
											144	1340		
											145	1350		
											146	1360		
											147	1370		
											148	1380		
											149	1390		
											150	1400		
											151	1410		
											152	1420		
											153	1430		
											154	1440		
											155	1450		
											156	1460		
											157	1470		
											158	1480		
											159	1490		
											160	1500		
											161	2500		
											162	4000		

ELATION KL BATTEN 72 - DMX TRAITS (SINGLE CELL)

MODE/CHANNEL										DMX VALUES	FUNCTION	SNAP	DEF VAL
1 ch	3 ch A	4 ch A	4 ch B	3 ch B	6 ch A	10 ch	14 ch	22 ch	16 ch A				
											Refresh Rate (Hz) (continued)		
										163	5000		
										164	6000		
										165	10000		
										166	15000		
										167	20000		
										168	25000		
										169 - 174	Idle		
											Color Tuning		
										175 - 176	Highest Fidelity		
										177 - 178	Balanced Output and Fidelity		
							14	22	16	179 - 180	Highest Output (default)	X	0
											Output Balance		
										181 - 182	Bright (Highest Output) (default)		
										183 - 184	Uniform (Elation Full Spectrum Match)		
										185 - 200	Idle		
											Dimmer Curves		
										201 - 210	Linear		
										211 - 220	Square		
										221 - 230	Inverse Square		
										231 - 240	S-Curve (default)		
										241 - 255	Idle		

RELATION KL BATTEN 72 - DMX TRAITS (2 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
6 ch B	8 ch	6 ch C	20 ch A	20 ch B	35 ch				
				1	1		Dimmer		0
						000 - 255	Intensity, 0 - 100%		
				2	2		Dimmer Fine		0
						000 - 255	Fine intensity control		
				3	3		Shutter/Strobe		50
						000 - 031	Shutter closed		
						032 - 063	No function (shutter open)		
						064 - 095	Strobe effect, slow to fast		
						096 - 127	No function (shutter open)		
						128 - 159	Pulse effect in sequences		
						160 - 191	No function (shutter open)		
						192 - 223	Random strobe effect, slow to fast		
						224 - 225	No function (shutter open)		
						226 - 253	Random pixel, slow to fast		
				254 - 255	No function (shutter open)				
1	1		1	4	4		Red		
						000 - 255	0 - 100%		
			2		5		Red Fine		
						000 - 255	Fine adjustment		
2	2		3	5	6		Green		
						000 - 255	0 - 100%		
			4		7		Green Fine		
						000 - 255	Fine adjustment		
3	3		5	6	8		Blue		
						000 - 255	0 - 100%		
			6		9		Blue Fine		
						000 - 255	Fine adjustment		
			7	7	10		Mint		
						000 - 255	0 - 100%		
			8		11		Mint Fine		
						000 - 255	Fine adjustment		
	4		9	8	12		Amber		
						000 - 255	0 - 100%		
			10		13		Amber Fine		
						000 - 255	Fine adjustment		
4	5		11	9	14		Red 2		
						000 - 255	0 - 100%		
			12		15		Red 2 Fine		
						000 - 255	Fine adjustment		

RELATION KL BATTEN 72 - DMX TRAITS (2 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
6 ch B	8 ch	6 ch C	20 ch A	20 ch B	35 ch				
5	6		13	10	16		Green 2		
						000 - 255	0 - 100%		
			14		17		Green 2 Fine		
						000 - 255	Fine adjustment		
6	7		15	11	18		Blue 2		
						000 - 255	0 - 100%		
			16		19		Blue 2 Fine		
						000 - 255	Fine adjustment		
			17	12	20		Mint 2		
						000 - 255	0 - 100%		
			18		21		Mint 2 Fine		
						000 - 255	Fine adjustment		
	8		19	13	22		Amber 2		
						000 - 255	0 - 100%		
			20		23		Amber 2 Fine		
						000 - 255	Fine adjustment		
		1					Hue		0
						000 - 255	0 to 360°		
		2					Saturation		0
						000 - 255	0 to 100%		
		3					Dimmer 1		0
						000 - 255	Intensity 0 to 100%		
		4					Hue 2		0
						000 - 255	0 to 360°		
		5					Saturation 2		0
						000 - 255	0 to 100%		
		6					Dimmer 2		0
						000 - 255	Intensity 0 to 100%		
				14			CCT Presets	X	0
						000 - 023	Open		
						024 - 085	2400K to 8500K (see Color Temperature Table)		
				15			CCT Presets 2	X	0
						000 - 023	Open		
						024 - 085	2400K to 8500K (see Color Temperature Table)		
						086 - 255	8500K		

RELATION KL BATTEN 72 - DMX TRAITS (2 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL	
6 ch B	8 ch	6 ch C	20 ch A	20 ch B	35 ch					
					24		Variable CCT		0	
						000 - 023	Open			
						024 - 255	2400K to 8500K			
					25		Variable CCT Fine		0	
						000 - 255	Fine adjustment			
					26		Variable CCT 2		0	
						000 - 023	Open			
						024 - 255	2400K to 8500K			
					27		Variable CCT Fine 2		0	
						000 - 255	Fine adjustment			
					28		Green Shift		0	
						000	Idle			
						001 - 127	Full Minus Green to Neutral			
						128	Neutral White			
						129 - 255	Neutral to Full Plus Green			
					29		Green Shift 2		0	
						000	Idle			
						001 - 127	Full Minus Green to Neutral			
						128	Neutral White			
						129 - 255	Neutral to Full Plus Green			
				16	30		Color		0	
							000			Open
							001 - 179			Virtual Swatch Book (See Virtual Colors Table)
										Color Scroll
							180 - 201			Clockwise, fast to slow
							202 - 207			Stop
							228 - 229			Counter-clockwise, slow to fast
							230 - 234			Open
										Random Slots
							235 - 239			Fast
							240 - 244			Medium
							245 - 249			Slow
							250 - 255			Open
				17	31		Effect Selection	X	0	
							000 - 255			FX Selection, 1 - 255 (see table)
				18	32		Effect Speed		0	
							000 - 126			Fast to slow
							127 - 128			Stop
							129 - 255			Slow to fast

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MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
6 ch B	8 ch	6 ch C	20 ch A	20 ch B	35 ch				
				19	33		Effect Offset		
						000	Idle		
						001 - 035	Fixture Offset, 10° to 350°		
						036	Synchronized		
						037 - 049	Random Fixture Offset		
						050 - 059	Random Pixel Order		
						060 - 069	Random Steps		
						070 - 079	Idle		
							Effect Fade	X	0
						080 - 089	Sinewave - Cross		
						090 - 099	Sinewave - Full		
						100 - 109	Sawtooth - Cross		
						110 - 119	Sawtooth - Full		
						120 - 129	Ramp Up		
						130 - 139	Ramp Down		
						140 - 149	Steps		
						150 - 255	Idle		
							Dim Modes		
						000 - 020	Standard		
						021 - 040	Stage		
						041 - 060	TV		
						061 - 080	Architectural		
						081 - 100	Theatre		
						101 - 120	Stage 2		
						121	0s		
						122	0.1s		
						123	0.2s		
						124	0.3s		
						125	0.4s		
						126	0.5s		
						127	0.6s		
						128	0.7s		
						129	0.8s		
						130	0.9s		
						131	1.0s		
						132	1.5s		
						133	2.0s		
						134	3.0s		
						135	4.0s	X	0

RELATION KL BATTEN 72 - DMX TRAITS (2 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
6 ch B	8 ch	6 ch C	20 ch A	20 ch B	35 ch				
					34		Dim Modes (continued)	X	0
						136	5.0s		
						137	6.0s		
						138	7.0s		
						139	8.0s		
						140	9.0s		
						141	10s		
						142 - 149	Idle		
							Dim to Warm		
						150 - 154	DTW On		
						155 - 159	DTW Off (default)		
						160 - 255	Idle		
				20		35			
					000 - 009		Idle		
					010 - 014		Fan Mode Auto (default)		
					015 - 019		Fan Mode Mute		
					020 - 024		Fan Mode Silent		
					020 - 029		Fan Mode High		
					030 - 049		Idle		
					050 - 054		Default Pixel Order		
					055 - 059		Flip Pixel Order		
					060 - 064		Default Cell Layout		
					065 - 069		Split Cell Layout		
					070 - 099		Idle		
					100		900		
					101		910		
					102		920		
					103		930		
					104		940		
					105		950		
					106		960		
					107		970		
				108	980				
				109	990				
				110	1000				
				111	1010				
				112	1020				
				113	1030				
				114	1040				

ELATION KL BATTEN 72 - DMX TRAITS (2 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
6 ch B	8 ch	6 ch C	20 ch A	20 ch B	35 ch				
							Control (continued)		
						115	1050		
						116	1060		
						117	1070		
						118	1080		
						119	1090		
						120	1100		
						121	1110		
						122	1120		
						123	1130		
						124	1140		
						125	1150		
						126	1160		
						127	1170		
						128	1180		
						129	1190		
						130	1200 (default)		
						131	1210		
						132	1220		
				20	35	133	1230	X	0
						134	1240		
						135	1250		
						136	1260		
						137	1270		
						138	1280		
						139	1290		
						140	1300		
						141	1310		
						142	1320		
						143	1330		
						144	1340		
						145	1350		
						146	1360		
						147	1370		
						148	1380		
						149	1390		
						150	1400		
						151	1410		
						152	1420		

ELATION KL BATTEN 72 - DMX TRAITS (2 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
6 ch B	8 ch	6 ch C	20 ch A	20 ch B	35 ch				
							Control (continued)		
						153	1430		
						154	1440		
						155	1450		
						156	1460		
						157	1470		
						158	1480		
						159	1490		
						160	1500		
						161	2500		
						162	4000		
						163	5000		
						164	6000		
						165	10000		
						166	15000		
						167	20000		
				20	35	168	25000	X	0
						169 - 174	Idle		
							Color Tuning		
						175 - 176	Highest Fidelity		
						177 - 178	Balanced Output and Fidelity		
						179 - 180	Highest Output (default)		
							Output Balance		
						181 - 182	Bright (Highest Output) (default)		
						183 - 184	Uniform (Elation Full Spectrum Match)		
						185 - 200	Idle		
							Dimmer Curves		
						201 - 210	Linear		
						211 - 220	Square		
						221 - 230	Inverse Square		
						231 - 240	S-Curve (default)		
						241 - 255	Idle		

RELATION KL BATTEN 72 - DMX TRAITS (3 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
9 ch A	12 ch A	9 ch B	30 ch	26 ch	48 ch A				
				1	1		Dimmer		0
						000 - 255	Intensity, 0 - 100%		
				2	2		Dimmer Fine		0
						000 - 255	Fine intensity control		
				3	3		Shutter/Strobe		50
						000 - 031	Shutter closed		
						032 - 063	No function (shutter open)		
						064 - 095	Strobe effect, slow to fast		
						096 - 127	No function (shutter open)		
						128 - 159	Pulse effect in sequences		
						160 - 191	No function (shutter open)		
						192 - 223	Random strobe effect, slow to fast		
						224 - 225	No function (shutter open)		
						226 - 253	Random pixel, slow to fast		
				254 - 255	No function (shutter open)				
1	1		1	4	4		Red		
						000 - 255	0 - 100%		
			2		5		Red Fine		
						000 - 255	Fine adjustment		
2	2		3	5	6		Green		
						000 - 255	0 - 100%		
			4		7		Green Fine		
						000 - 255	Fine adjustment		
3	3		5	6	8		Blue		
						000 - 255	0 - 100%		
			6		9		Blue Fine		
						000 - 255	Fine adjustment		
			7	7	10		Mint		
						000 - 255	0 - 100%		
			8		11		Mint Fine		
						000 - 255	Fine adjustment		
	4		9	8	12		Amber		
						000 - 255	0 - 100%		
			10		13		Amber Fine		
						000 - 255	Fine adjustment		
4	5		11	9	14		Red 2		
						000 - 255	0 - 100%		
			12		15		Red 2 Fine		
						000 - 255	Fine adjustment		

ELATION KL BATTEN 72 - DMX TRAITS (3 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
9 ch A	12 ch A	9 ch B	30 ch	26 ch	48 ch A				
5	6		13	10	16		Green 2		
						000 - 255	0 - 100%		
			14		17		Green 2 Fine		
						000 - 255	Fine adjustment		
6	7		15	11	18		Blue 2		
						000 - 255	0 - 100%		
			16		19		Blue 2 Fine		
						000 - 255	Fine adjustment		
			17	12	20		Mint 2		
						000 - 255	0 - 100%		
			18		21		Mint 2 Fine		
						000 - 255	Fine adjustment		
	8		19	13	22		Amber 2		
						000 - 255	0 - 100%		
			20		23		Amber 2 Fine		
						000 - 255	Fine adjustment		
7	9		21	14	24		Red 3		
						000 - 255	0 - 100%		
			22		25		Red 3 Fine		
						000 - 255	Fine adjustment		
8	10		23	15	26		Green 3		
						000 - 255	0 - 100%		
			24		27		Green 3 Fine		
						000 - 255	Fine adjustment		
9	11		25	16	28		Blue 3		
						000 - 255	0 - 100%		
			26		29		Blue 3 Fine		
						000 - 255	Fine adjustment		
			27	17	30		Mint 3		
						000 - 255	0 - 100%		
			28		31		Mint 3 Fine		
						000 - 255	Fine adjustment		
	12		29	18	32		Amber 3		
						000 - 255	0 - 100%		
			30		33		Amber 3 Fine		
						000 - 255	Fine adjustment		

RELATION KL BATTEN 72 - DMX TRAITS (3 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
9 ch A	12 ch A	9 ch B	30 ch	26 ch	48 ch A				
		1				000 - 255	Hue 0 to 360°		0
		2				000 - 255	Saturation 0 to 100%		0
		3				000 - 255	Dimmer 1 Intensity 0 to 100%		0
		4				000 - 255	Hue 2 0 to 360°		0
		5				000 - 255	Saturation 2 0 to 100%		0
		6				000 - 255	Dimmer 2 Intensity 0 to 100%		0
		7				000 - 255	Hue 3 0 to 360°		0
		8				000 - 255	Saturation 3 0 to 100%		0
		9				000 - 255	Dimmer 3 Intensity 0 to 100%		0
				19		000 - 023	CCT Presets Open	X	0
						024 - 085	2400K to 8500K (see Color Temperature Table)		
						086 - 255	8500K		
				20		000 - 023	CCT Presets 2 Open	X	0
						024 - 085	2400K to 8500K (see Color Temperature Table)		
						086 - 255	8500K		
				21		000 - 023	CCT Presets 3 Open	X	0
						024 - 085	2400K to 8500K (see Color Temperature Table)		
						086 - 255	8500K		
					34	000 - 023	Variable CCT Open		0
						024 - 255	2400K to 8500K		
					35	000 - 255	Variable CCT Fine Fine adjustment		0
					36	000 - 023	Variable CCT 2 Open		0
						024 - 255	2400K to 8500K		
					37	000 - 255	Variable CCT Fine 2 Fine adjustment		0

RELATION KL BATTEN 72 - DMX TRAITS (3 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
9 ch A	12 ch A	9 ch B	30 ch	26 ch	48 ch A				
					38		Variable CCT 3		
						000 - 023	Open		0
						024 - 255	2400K to 8500K		
					39		Variable CCT Fine 3		
						000 - 255	Fine adjustment		0
					40		Green Shift		
						000	Idle		
						001 - 127	Full Minus Green to Neutral		0
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		
					41		Green Shift 2		
						000	Idle		
						001 - 127	Full Minus Green to Neutral		0
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		
					42		Green Shift 3		
						000	Idle		
						001 - 127	Full Minus Green to Neutral		0
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		
				22	43		Color		
						000	Open		
						001 - 179	Virtual Swatch Book (See Virtual Colors Table)		
							Color Scroll		
						180 - 201	Clockwise, fast to slow		
						202 - 207	Stop		
						228 - 229	Counter-clockwise, slow to fast		0
						230 - 234	Open		
							Random Slots		
						235 - 239	Fast		
						240 - 244	Medium		
						245 - 249	Slow		
						250 - 255	Open		
				23	44		Effect Selection		
						000 - 255	FX Selection, 1 - 255 (see table)	X	0
				24	45		Effect Speed		
						000 - 126	Fast to slow		
						127 - 128	Stop		0
						129 - 255	Slow to fast		

RELATION KL BATTEN 72 - DMX TRAITS (3 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
9 ch A	12 ch A	9 ch B	30 ch	26 ch	48 ch A				
				25	46		Effect Offset		
						000	Idle		
						001 - 035	Fixture Offset, 10° to 350°		
						036	Synchronized		
						037 - 049	Random Fixture Offset		
						050 - 059	Random Pixel Order		
						060 - 069	Random Steps		
						070 - 079	Idle		
							Effect Fade	X	0
						080 - 089	Sinewave - Cross		
						090 - 099	Sinewave - Full		
						100 - 109	Sawtooth - Cross		
						110 - 119	Sawtooth - Full		
						120 - 129	Ramp Up		
						130 - 139	Ramp Down		
						140 - 149	Steps		
						150 - 255	Idle		
							Dim Modes		
						000 - 020	Standard		
						021 - 040	Stage		
						041 - 060	TV		
						061 - 080	Architectural		
						081 - 100	Theatre		
						101 - 120	Stage 2		
							Dimmer Delay Time		
						121	0s		
						122	0.1s		
						123	0.2s		
						124	0.3s		
						125	0.4s		
						126	0.5s		
						127	0.6s		
						128	0.7s		
						129	0.8s		
						130	0.9s		
						131	1.0s		
						132	1.5s		
						133	2.0s		
						134	3.0s	X	0

RELATION KL BATTEN 72 - DMX TRAITS (3 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
9 ch A	12 ch A	9 ch B	30 ch	26 ch	48 ch A				
					47	135	4.0s	X	0
						136	5.0s		
						137	6.0s		
						138	7.0s		
						139	8.0s		
						140	9.0s		
						141	10s		
						142 - 149	Idle		
							Dim to Warm		
						150 - 154	DTW On		
						155 - 159	DTW Off (default)		
						160 - 255	Idle		
							Control		
					000 - 009	Idle			
					010 - 014	Fan Mode Auto (default)			
					015 - 019	Fan Mode Mute			
					020 - 024	Fan Mode Silent			
					020 - 029	Fan Mode High			
					030 - 049	Idle			
					050 - 054	Default Pixel Order			
					055 - 059	Flip Pixel Order			
					060 - 064	Default Cell Layout			
					065 - 069	Split Cell Layout			
					070 - 099	Idle			
				26	48	100	900		
						101	910		
						102	920		
						103	930		
						104	940		
						105	950		
						106	960		
						107	970		
						108	980		
						109	990		
						110	1000		
						111	1010		
						112	1020		
						113	1030		

ELATION KL BATTEN 72 - DMX TRAITS (3 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
9 ch A	12 ch A	9 ch B	30 ch	26 ch	48 ch A				
							Control (continued)		
						114	1040		
						115	1050		
						116	1060		
						117	1070		
						118	1080		
						119	1090		
						120	1100		
						121	1110		
						122	1120		
						123	1130		
						124	1140		
						125	1150		
						126	1160		
						127	1170		
						128	1180		
						129	1190		
						130	1200 (default)		
				26	48	131	1210		
						132	1220	X	0
						133	1230		
						134	1240		
						135	1250		
						136	1260		
						137	1270		
						138	1280		
						139	1290		
						140	1300		
						141	1310		
						142	1320		
						143	1330		
						144	1340		
						145	1350		
						146	1360		
						147	1370		
						148	1380		
						149	1390		
						150	1400		
						151	1410		

ELATION KL BATTEN 72 - DMX TRAITS (3 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
9 ch A	12 ch A	9 ch B	30 ch	26 ch	48 ch A				
							Control (continued)		
						152	1420		
						153	1430		
						154	1440		
						155	1450		
						156	1460		
						157	1470		
						158	1480		
						159	1490		
						160	1500		
						161	2500		
						162	4000		
						163	5000		
						164	6000		
						165	10000		
						166	15000		
				26	48	167	20000	X	0
						168	25000		
						169 - 174	Idle		
							Color Tuning		
						175 - 176	Highest Fidelity		
						177 - 178	Balanced Output and Fidelity		
						179 - 180	Highest Output (default)		
							Output Balance		
						181 - 182	Bright (Highest Output) (default)		
						183 - 184	Uniform (Elation Full Spectrum Match)		
						185 - 200	Idle		
							Dimmer Curves		
						201 - 210	Linear		
						211 - 220	Square		
						221 - 230	Inverse Square		
						231 - 240	S-Curve (default)		
						241 - 255	Idle		

RELATION KL BATTEN 72 - DMX TRAITS (4 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
12 ch B	16 ch B	12 ch C	40 ch	32 ch A	61 ch				
				1	1		Dimmer		0
						000 - 255	Intensity, 0 - 100%		
				2	2		Dimmer Fine		0
						000 - 255	Fine intensity control		
				3	3		Shutter/Strobe		50
						000 - 031	Shutter closed		
						032 - 063	No function (shutter open)		
						064 - 095	Strobe effect, slow to fast		
						096 - 127	No function (shutter open)		
						128 - 159	Pulse effect in sequences		
						160 - 191	No function (shutter open)		
						192 - 223	Random strobe effect, slow to fast		
						224 - 225	No function (shutter open)		
						226 - 253	Random pixel, slow to fast		
				254 - 255	No function (shutter open)				
1	1		1	4	4		Red		
						000 - 255	0 - 100%		
			2		5		Red Fine		
						000 - 255	Fine adjustment		
2	2		3	5	6		Green		
						000 - 255	0 - 100%		
			4		7		Green Fine		
						000 - 255	Fine adjustment		
3	3		5	6	8		Blue		
						000 - 255	0 - 100%		
			6		9		Blue Fine		
						000 - 255	Fine adjustment		
			7	7	10		Mint		
						000 - 255	0 - 100%		
			8		11		Mint Fine		
						000 - 255	Fine adjustment		
	4		9	8	12		Amber		
						000 - 255	0 - 100%		
			10		13		Amber Fine		
						000 - 255	Fine adjustment		
4	5		11	9	14		Red 2		
						000 - 255	0 - 100%		
			12		15		Red 2 Fine		
						000 - 255	Fine adjustment		

ELATION KL BATTEN 72 - DMX TRAITS (4 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
12 ch B	16 ch B	12 ch C	40 ch	32 ch A	61 ch				
5	6		13	10	16		Green 2		
						000 - 255	0 - 100%		
			14		17		Green 2 Fine		
						000 - 255	Fine adjustment		
6	7		15	11	18		Blue 2		
						000 - 255	0 - 100%		
			16		19		Blue 2 Fine		
						000 - 255	Fine adjustment		
			17	12	20		Mint 2		
						000 - 255	0 - 100%		
			18		21		Mint 2 Fine		
						000 - 255	Fine adjustment		
	8		19	13	22		Amber 2		
						000 - 255	0 - 100%		
			20		23		Amber 2 Fine		
						000 - 255	Fine adjustment		
7	9		21	14	24		Red 3		
						000 - 255	0 - 100%		
			22		25		Red 3 Fine		
						000 - 255	Fine adjustment		
8	10		23	15	26		Green 3		
						000 - 255	0 - 100%		
			24		27		Green 3 Fine		
						000 - 255	Fine adjustment		
9	11		25	16	28		Blue 3		
						000 - 255	0 - 100%		
			26		29		Blue 3 Fine		
						000 - 255	Fine adjustment		
			27	17	30		Mint 3		
						000 - 255	0 - 100%		
			28		31		Mint 3 Fine		
						000 - 255	Fine adjustment		
	12		29	18	32		Amber 3		
						000 - 255	0 - 100%		
			30		33		Amber 3 Fine		
						000 - 255	Fine adjustment		
10	13		31	19	34		Red 4		
						000 - 255	0 - 100%		
			32		35		Red 4 Fine		
						000 - 255	Fine adjustment		

ELATION KL BATTEN 72 - DMX TRAITS (4 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
12 ch B	16 ch B	12 ch C	40 ch	32 ch A	61 ch				
11	14		33	20	36		Green 4		
						000 - 255	0 - 100%		
			34		37		Green 4 Fine		
						000 - 255	Fine adjustment		
12	15		35	21	38		Blue 4		
						000 - 255	0 - 100%		
			36		39		Blue 4 Fine		
						000 - 255	Fine adjustment		
			37	22	40		Mint 4		
						000 - 255	0 - 100%		
			38		41		Mint 4 Fine		
						000 - 255	Fine adjustment		
	16		39	23	42		Amber 4		
						000 - 255	0 - 100%		
			40		43		Amber 4 Fine		
						000 - 255	Fine adjustment		
		1					Hue		0
						000 - 255	0 to 360°		
		2					Saturation		0
						000 - 255	0 to 100%		
		3					Dimmer 1		0
						000 - 255	Intensity 0 to 100%		
		4					Hue 2		0
						000 - 255	0 to 360°		
		5					Saturation 2		0
						000 - 255	0 to 100%		
		6					Dimmer 2		0
						000 - 255	Intensity 0 to 100%		
		7					Hue 3		0
						000 - 255	0 to 360°		
		8					Saturation 3		0
						000 - 255	0 to 100%		
		9					Dimmer 3		0
						000 - 255	Intensity 0 to 100%		
		10					Hue 4		0
						000 - 255	0 to 360°		
		11					Saturation 4		0
						000 - 255	0 to 100%		
		12					Dimmer 4		0
						000 - 255	Intensity 0 to 100%		

ELATION KL BATTEN 72 - DMX TRAITS (4 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
12 ch B	16 ch B	12 ch C	40 ch	32 ch A	61 ch				
				24		CCT Presets		X	0
					000 - 023	Open			
					024 - 085	2400K to 8500K (see Color Temperature Table)			
					086 - 255	8500K			
				25		CCT Presets 2		X	0
					000 - 023	Open			
					024 - 085	2400K to 8500K (see Color Temperature Table)			
					086 - 255	8500K			
				26		CCT Presets 3		X	0
					000 - 023	Open			
					024 - 085	2400K to 8500K (see Color Temperature Table)			
					086 - 255	8500K			
				27		CCT Presets 4		X	0
					000 - 023	Open			
					024 - 085	2400K to 8500K (see Color Temperature Table)			
					086 - 255	8500K			
				44		Variable CCT			0
					000 - 023	Open			
					024 - 255	2400K to 8500K			
				45		Variable CCT Fine			0
					000 - 255	Fine adjustment			
				46		Variable CCT 2			0
					000 - 023	Open			
					024 - 255	2400K to 8500K			
				47		Variable CCT Fine 2			0
					000 - 255	Fine adjustment			
				48		Variable CCT 3			0
					000 - 023	Open			
					024 - 255	2400K to 8500K			
				49		Variable CCT Fine 3			0
					000 - 255	Fine adjustment			
				50		Variable CCT 4			0
					000 - 023	Open			
					024 - 255	2400K to 8500K			
				51		Variable CCT Fine 4			0
					000 - 255	Fine adjustment			

RELATION KL BATTEN 72 - DMX TRAITS (4 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL	
12 ch B	16 ch B	12 ch C	40 ch	32 ch A	61 ch					
					52		Green Shift		0	
						000	Idle			
						001 - 127	Full Minus Green to Neutral			
						128	Neutral White			
						129 - 255	Neutral to Full Plus Green			
					53		Green Shift 2		0	
						000	Idle			
						001 - 127	Full Minus Green to Neutral			
						128	Neutral White			
						129 - 255	Neutral to Full Plus Green			
					54		Green Shift 3		0	
						000	Idle			
						001 - 127	Full Minus Green to Neutral			
						128	Neutral White			
						129 - 255	Neutral to Full Plus Green			
					55		Green Shift 4		0	
						000	Idle			
						001 - 127	Full Minus Green to Neutral			
						128	Neutral White			
						129 - 255	Neutral to Full Plus Green			
				28	56		Color		0	
							000			Open
							001 - 179			Virtual Swatch Book (See Virtual Colors Table)
										Color Scroll
							180 - 201			Clockwise, fast to slow
							202 - 207			Stop
							228 - 229			Counter-clockwise, slow to fast
							230 - 234			Open
										Random Slots
							235 - 239			Fast
							240 - 244			Medium
							245 - 249			Slow
							250 - 255			Open
				29	57		Effect Selection	X	0	
							000 - 255			FX Selection, 1 - 255 (see table)
				30	58		Effect Speed		0	
							000 - 126			Fast to slow
							127 - 128			Stop
							129 - 255			Slow to fast

RELATION KL BATTEN 72 - DMX TRAITS (4 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL	
12 ch B	16 ch B	12 ch C	40 ch	32 ch A	61 ch					
				31	59		Effect Offset	X	0	
							000			Idle
							001 - 035			Fixture Offset, 10° to 350°
							036			Synchronized
							037 - 049			Random Fixture Offset
							050 - 059			Random Pixel Order
							060 - 069			Random Steps
							070 - 079			Idle
										Effect Fade
							080 - 089			Sinewave - Cross
							090 - 099			Sinewave - Full
							100 - 109			Sawtooth - Cross
							110 - 119			Sawtooth - Full
							120 - 129			Ramp Up
							130 - 139			Ramp Down
							140 - 149			Steps
							150 - 255			Idle
						60				
					000 - 020			Standard		
					021 - 040			Stage		
					041 - 060			TV		
					061 - 080			Architectural		
					081 - 100			Theatre		
					101 - 120			Stage 2		
								Dimmer Delay Time		
					121			0s		
					122			0.1s		
					123			0.2s		
					124			0.3s		
					125			0.4s		
					126			0.5s		
					127			0.6s		
					128			0.7s		
					129			0.8s		
					130			0.9s		
					131	1.0s				
					132	1.5s				
					133	2.0s				
					134	3.0s				

RELATION KL BATTEN 72 - DMX TRAITS (4 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL	
12 ch B	16 ch B	12 ch C	40 ch	32 ch A	61 ch					
					60		Dimmer Delay Time (continued)	X	0	
						135	4.0s			
						136	5.0s			
						137	6.0s			
						138	7.0s			
						139	8.0s			
						140	9.0s			
						141	10s			
						142 - 149	Idle			
							Dim to Warm			
						150 - 154	DTW On			
						155 - 159	DTW Off (default)			
						160 - 255	Idle			
				32		61				Control
							000 - 009	Idle		
							010 - 014	Fan Mode Auto (default)		
							015 - 019	Fan Mode Mute		
							020 - 024	Fan Mode Silent		
							020 - 029	Fan Mode High		
							030 - 049	Idle		
							050 - 054	Default Pixel Order		
							055 - 059	Flip Pixel Order		
							060 - 064	Default Cell Layout		
							065 - 069	Split Cell Layout		
							070 - 099	Idle		
								Refresh Rate (Hz)		
							100	900		
							101	910		
							102	920		
							103	930		
							104	940		
							105	950		
							106	960		
					107	970				
					108	980				
					109	990				
					110	1000				
					111	1010				
					112	1020				

ELATION KL BATTEN 72 - DMX TRAITS (4 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
12 ch B	16 ch B	12 ch C	40 ch	32 ch A	61 ch				
							Refresh Rate (Hz) (continued)		
						113	1030		
						114	1040		
						115	1050		
						116	1060		
						117	1070		
						118	1080		
						119	1090		
						120	1100		
						121	1110		
						122	1120		
						123	1130		
						124	1140		
						125	1150		
						126	1160		
						127	1170		
						128	1180		
						129	1190		
				32	61	130	1200 (default)		
						131	1210	X	0
						132	1220		
						133	1230		
						134	1240		
						135	1250		
						136	1260		
						137	1270		
						138	1280		
						139	1290		
						140	1300		
						141	1310		
						142	1320		
						143	1330		
						144	1340		
						145	1350		
						146	1360		
						147	1370		
						148	1380		
						149	1390		
						150	1400		

ELATION KL BATTEN 72 - DMX TRAITS (4 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
12 ch B	16 ch B	12 ch C	40 ch	32 ch A	61 ch				
							Refresh Rate (Hz) (continued)		
						151	1410		
						152	1420		
						153	1430		
						154	1440		
						155	1450		
						156	1460		
						157	1470		
						158	1480		
						159	1490		
						160	1500		
						161	2500		
						162	4000		
						163	5000		
						164	6000		
						165	10000		
				32	61	166	15000		
						167	20000	X	0
						168	25000		
						169 - 174	Idle		
							Color Tuning		
						175 - 176	Highest Fidelity		
						177 - 178	Balanced Output and Fidelity		
						179 - 180	Highest Output (default)		
							Output Balance		
						181 - 182	Bright (Highest Output) (default)		
						183 - 184	Uniform (Elation Full Spectrum Match)		
						185 - 200	Idle		
							Dimmer Curves		
						201 - 210	Linear		
						211 - 220	Square		
						221 - 230	Inverse Square		
						231 - 240	S-Curve (default)		
						241 - 255	Idle		

RELATION KL BATTEN 72 - DMX TRAITS (6 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
18 ch A	24 ch A	18 ch B	60 ch	44 ch	87 ch				
				1	1	000 - 255	Dimmer Intensity, 0 - 100%		0
				2	2	000 - 255	Dimmer Fine Fine intensity control		0
				3	3	000 - 031	Shutter/Strobe Shutter closed		50
						032 - 063	No function (shutter open)		
						064 - 095	Strobe effect, slow to fast		
						096 - 127	No function (shutter open)		
						128 - 159	Pulse effect in sequences		
						160 - 191	No function (shutter open)		
						192 - 223	Random strobe effect, slow to fast		
						224 - 225	No function (shutter open)		
						226 - 253	Random pixel, slow to fast		
						254 - 255	No function (shutter open)		
1	1		1	4	4	000 - 255	Red 0 - 100%		
			2		5	000 - 255	Red Fine Fine adjustment		
2	2		3	5	6	000 - 255	Green 0 - 100%		
			4		7	000 - 255	Green Fine Fine adjustment		
3	3		5	6	8	000 - 255	Blue 0 - 100%		
			6		9	000 - 255	Blue Fine Fine adjustment		
			7	7	10	000 - 255	Mint 0 - 100%		
			8		11	000 - 255	Mint Fine Fine adjustment		
	4		9	8	12	000 - 255	Amber 0 - 100%		
			10		13	000 - 255	Amber Fine Fine adjustment		
4	5		11	9	14	000 - 255	Red 2 0 - 100%		
			12		15	000 - 255	Red 2 Fine Fine adjustment		

ELATION KL BATTEN 72 - DMX TRAITS (6 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
18 ch A	24 ch A	18 ch B	60 ch	44 ch	87 ch				
5	6		13	10	16		Green 2		
						000 - 255	0 - 100%		
			14		17		Green 2 Fine		
						000 - 255	Fine adjustment		
6	7		15	11	18		Blue 2		
						000 - 255	0 - 100%		
			16		19		Blue 2 Fine		
						000 - 255	Fine adjustment		
			17	12	20		Mint 2		
						000 - 255	0 - 100%		
			18		21		Mint 2 Fine		
						000 - 255	Fine adjustment		
	8		19	13	22		Amber 2		
						000 - 255	0 - 100%		
			20		23		Amber 2 Fine		
						000 - 255	Fine adjustment		
	9		21	14	24		Red 3		
						000 - 255	0 - 100%		
			22		25		Red 3 Fine		
						000 - 255	Fine adjustment		
	10		23	15	26		Green 3		
						000 - 255	0 - 100%		
			24		27		Green 3 Fine		
						000 - 255	Fine adjustment		
	11		25	16	28		Blue 3		
						000 - 255	0 - 100%		
			26		29		Blue 3 Fine		
						000 - 255	Fine adjustment		
			27	17	30		Mint 3		
						000 - 255	0 - 100%		
			28		31		Mint 3 Fine		
						000 - 255	Fine adjustment		
	12		29	18	32		Amber 3		
						000 - 255	0 - 100%		
			30		33		Amber 3 Fine		
						000 - 255	Fine adjustment		
	13		31	19	34		Red 4		
						000 - 255	0 - 100%		
			32		35		Red 4 Fine		
						000 - 255	Fine adjustment		

ELATION KL BATTEN 72 - DMX TRAITS (6 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
18 ch A	24 ch A	18 ch B	60 ch	44 ch	87 ch				
	14		33	20	36	000 - 255	Green 4 0 - 100%		
			34		37	000 - 255	Green 4 Fine Fine adjustment		
	15		35	21	38	000 - 255	Blue 4 0 - 100%		
			36		39	000 - 255	Blue 4 Fine Fine adjustment		
			37	22	40	000 - 255	Mint 4 0 - 100%		
			38		41	000 - 255	Mint 4 Fine Fine adjustment		
	16		39	23	42	000 - 255	Amber 4 0 - 100%		
			40		43	000 - 255	Amber 4 Fine Fine adjustment		
	17		41	24	44	000 - 255	Red 5 0 - 100%		
			42		45	000 - 255	Red 5 Fine Fine adjustment		
	18		43	25	46	000 - 255	Green 5 0 - 100%		
			44		47	000 - 255	Green 5 Fine Fine adjustment		
	19		45	26	48	000 - 255	Blue 5 0 - 100%		
			46		49	000 - 255	Blue 5 Fine Fine adjustment		
			47	27	50	000 - 255	Mint 5 0 - 100%		
			48		51	000 - 255	Mint 5 Fine Fine adjustment		
	20		49	28	52	000 - 255	Amber 5 0 - 100%		
			50		53	000 - 255	Amber 5 Fine Fine adjustment		
	21		51	29	54	000 - 255	Red 6 0 - 100%		
			52		55	000 - 255	Red 6 Fine Fine adjustment		

RELATION KL BATTEN 72 - DMX TRAITS (6 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
18 ch A	24 ch A	18 ch B	60 ch	44 ch	87 ch				
	22		53	30	56	000 - 255	Green 6 0 - 100%		
			54		57	000 - 255	Green 6 Fine Fine adjustment		
	23		55	31	58	000 - 255	Blue 6 0 - 100%		
			56		59	000 - 255	Blue 6 Fine Fine adjustment		
			57	32	60	000 - 255	Mint 6 0 - 100%		
			58		61	000 - 255	Mint 6 Fine Fine adjustment		
	24		59	33	62	000 - 255	Amber 6 0 - 100%		
			60		63	000 - 255	Amber 6 Fine Fine adjustment		
		1				000 - 255	Hue 0 to 360°		0
		2				000 - 255	Saturation 0 to 100%		0
		3				000 - 255	Dimmer 1 Intensity 0 to 100%		0
		4				000 - 255	Hue 2 0 to 360°		0
		5				000 - 255	Saturation 2 0 to 100%		0
		6				000 - 255	Dimmer 2 Intensity 0 to 100%		0
		7				000 - 255	Hue 3 0 to 360°		0
		8				000 - 255	Saturation 3 0 to 100%		0
		9				000 - 255	Dimmer 3 Intensity 0 to 100%		0
		10				000 - 255	Hue 4 0 to 360°		0
		11				000 - 255	Saturation 4 0 to 100%		0

RELATION KL BATTEN 72 - DMX TRAITS (6 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
18 ch A	24 ch A	18 ch B	60 ch	44 ch	87 ch				
		12					Dimmer 5		0
						000 - 255	Intensity 0 to 100%		
		13					Hue 5		0
						000 - 255	0 to 360°		
		14					Saturation 5		0
						000 - 255	0 to 100%		
		15					Dimmer 1		0
						000 - 255	Intensity 0 to 100%		
		16					Hue 6		0
						000 - 255	0 to 360°		
		17					Saturation 6		0
						000 - 255	0 to 100%		
		18					Dimmer 6		0
						000 - 255	Intensity 0 to 100%		
				34			CCT Presets		
						000 - 023	Open	X	0
						024 - 085	2400K to 8500K (see Color Temperature Table)		
						086 - 255	8500K		
				35			CCT Presets 2		
						000 - 023	Open	X	0
						024 - 085	2400K to 8500K (see Color Temperature Table)		
						086 - 255	8500K		
				36			CCT Presets 3		
						000 - 023	Open	X	0
						024 - 085	2400K to 8500K (see Color Temperature Table)		
						086 - 255	8500K		
				37			CCT Presets 4		
						000 - 023	Open	X	0
						024 - 085	2400K to 8500K (see Color Temperature Table)		
						086 - 255	8500K		
				38			CCT Presets 5		
						000 - 023	Open	X	0
						024 - 085	2400K to 8500K (see Color Temperature Table)		
						086 - 255	8500K		
				39			CCT Presets 6		
						000 - 023	Open	X	0
						024 - 085	2400K to 8500K (see Color Temperature Table)		
						086 - 255	8500K		

RELATION KL BATTEN 72 - DMX TRAITS (6 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
18 ch A	24 ch A	18 ch B	60 ch	44 ch	87 ch				
					64		Variable CCT		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					65		Variable CCT Fine		0
						000 - 255	Fine adjustment		
					66		Variable CCT 2		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					67		Variable CCT Fine 2		0
						000 - 255	Fine adjustment		
					68		Variable CCT 3		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					69		Variable CCT Fine 3		0
						000 - 255	Fine adjustment		
					70		Variable CCT 4		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					71		Variable CCT Fine 4		0
						000 - 255	Fine adjustment		
					72		Variable CCT 5		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					73		Variable CCT Fine 5		0
						000 - 255	Fine adjustment		
					74		Variable CCT 6		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					75		Variable CCT Fine 6		0
						000 - 255	Fine adjustment		
					76		Green Shift		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		
					77		Green Shift 2		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		

RELATION KL BATTEN 72 - DMX TRAITS (6 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL	
18 ch A	24 ch A	18 ch B	60 ch	44 ch	87 ch					
					78		Green Shift 3		0	
						000	Idle			
						001 - 127	Full Minus Green to Neutral			
						128	Neutral White			
						129 - 255	Neutral to Full Plus Green			
					79		Green Shift 4		0	
						000	Idle			
						001 - 127	Full Minus Green to Neutral			
						128	Neutral White			
						129 - 255	Neutral to Full Plus Green			
					80		Green Shift 5		0	
						000	Idle			
						001 - 127	Full Minus Green to Neutral			
						128	Neutral White			
						129 - 255	Neutral to Full Plus Green			
					81		Green Shift 6		0	
						000	Idle			
						001 - 127	Full Minus Green to Neutral			
						128	Neutral White			
						129 - 255	Neutral to Full Plus Green			
				40	82		Color		0	
							000			Open
							001 - 179			Virtual Swatch Book (See Virtual Colors Table)
										Color Scroll
							180 - 201			Clockwise, fast to slow
							202 - 207			Stop
							228 - 229			Counter-clockwise, slow to fast
							230 - 234			Open
										Random Slots
							235 - 239			Fast
							240 - 244			Medium
							245 - 249			Slow
							250 - 255			Open
				41	83		Effect Selection	X	0	
							000 - 255			FX Selection, 1 - 255 (see table)
				42	84		Effect Speed		0	
							000 - 126			Fast to slow
							127 - 128			Stop
							129 - 255			Slow to fast

RELATION KL BATTEN 72 - DMX TRAITS (6 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL	
18 ch A	24 ch A	18 ch B	60 ch	44 ch	87 ch					
				43	85		Effect Offset	X	0	
							000			Idle
							001 - 035			Fixture Offset, 10° to 350°
							036			Synchronized
							037 - 049			Random Fixture Offset
							050 - 059			Random Pixel Order
							060 - 069			Random Steps
							070 - 079			Idle
										Effect Fade
							080 - 089			Sinewave - Cross
							090 - 099			Sinewave - Full
							100 - 109			Sawtooth - Cross
							110 - 119			Sawtooth - Full
							120 - 129			Ramp Up
							130 - 139			Ramp Down
							140 - 149			Steps
							150 - 255			Idle
						86				Dim Modes
					000 - 020		Standard			
					021 - 040		Stage			
					041 - 060		TV			
					061 - 080		Architectural			
					081 - 100		Theatre			
					101 - 120		Stage 2			
							Dimmer Delay Time			
					121		0s			
					122		0.1s			
					123		0.2s			
					124		0.3s			
					125		0.4s			
					126		0.5s			
					127		0.6s			
					128		0.7s			
					129		0.8s			
					130		0.9s			
					131	1.0s				
					132	1.5s				
					133	2.0s				
					134	3.0s				

RELATION KL BATTEN 72 - DMX TRAITS (6 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
18 ch A	24 ch A	18 ch B	60 ch	44 ch	87 ch				
					86		Dimmer Delay Time	X	0
						135	4.0s		
						136	5.0s		
						137	6.0s		
						138	7.0s		
						139	8.0s		
						140	9.0s		
						141	10s		
						142 - 149	Idle		
							Dim to Warm		
						150 - 154	DTW On		
						155 - 159	DTW Off (default)		
						160 - 255	Idle		
				44		87			
					000 - 009		Idle		
					010 - 014		Fan Mode Auto (default)		
					015 - 019		Fan Mode Mute		
					020 - 024		Fan Mode Silent		
					020 - 029		Fan Mode High		
					030 - 049		Idle		
					050 - 054		Default Pixel Order		
					055 - 059		Flip Pixel Order		
					060 - 064		Default Cell Layout		
					065 - 069		Split Cell Layout		
					070 - 099		Idle		
							Refresh Rate (Hz)		
					100		900		
					101		910		
					102		920		
					103		930		
					104		940		
					105		950		
					106		960		
				107	970				
				108	980				
				109	990				
				110	1000				
				111	1010				
				112	1020				

ELATION KL BATTEN 72 - DMX TRAITS (6 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
18 ch A	24 ch A	18 ch B	60 ch	44 ch	87 ch				
							Refresh Rate (Hz) (continued)		
						113	1030		
						114	1040		
						115	1050		
						116	1060		
						117	1070		
						118	1080		
						119	1090		
						120	1100		
						121	1110		
						122	1120		
						123	1130		
						124	1140		
						125	1150		
						126	1160		
						127	1170		
						128	1180		
						129	1190		
				44	87	130	1200 (default)		
						131	1210	X	0
						132	1220		
						133	1230		
						134	1240		
						135	1250		
						136	1260		
						137	1270		
						138	1280		
						139	1290		
						140	1300		
						141	1310		
						142	1320		
						143	1330		
						144	1340		
						145	1350		
						146	1360		
						147	1370		
						148	1380		
						149	1390		
						150	1400		

ELATION KL BATTEN 72 - DMX TRAITS (6 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
18 ch A	24 ch A	18 ch B	60 ch	44 ch	87 ch				
							Refresh Rate (Hz) (continued)		
						151	1410		
						152	1420		
						153	1430		
						154	1440		
						155	1450		
						156	1460		
						157	1470		
						158	1480		
						159	1490		
						160	1500		
						161	2500		
						162	4000		
						163	5000		
						164	6000		
						165	10000		
				44	87	166	15000		
						167	20000	X	0
						168	25000		
						169 - 174	Idle		
							Color Tuning		
						175 - 176	Highest Fidelity		
						177 - 178	Balanced Output and Fidelity		
						179 - 180	Highest Output (default)		
							Output Balance		
						181 - 182	Bright (Highest Output) (default)		
						183 - 184	Uniform (Elation Full Spectrum Match)		
						185 - 200	Idle		
							Dimmer Curves		
						201 - 210	Linear		
						211 - 220	Square		
						221 - 230	Inverse Square		
						231 - 240	S-Curve (default)		
						241 - 255	Idle		

RELATION KL BATTEN 72 - DMX TRAITS (8 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
24 ch B	32 ch B	24 ch C	80 ch A	56 ch	113 ch				
				1	1		Dimmer		0
						000 - 255	Intensity, 0 - 100%		
				2	2		Dimmer Fine		0
						000 - 255	Fine intensity control		
				3	3		Shutter/Strobe		50
						000 - 031	Shutter closed		
						032 - 063	No function (shutter open)		
						064 - 095	Strobe effect, slow to fast		
						096 - 127	No function (shutter open)		
						128 - 159	Pulse effect in sequences		
						160 - 191	No function (shutter open)		
						192 - 223	Random strobe effect, slow to fast		
						224 - 225	No function (shutter open)		
						226 - 253	Random pixel, slow to fast		
				254 - 255	No function (shutter open)				
1	1		1	4	4		Red		
						000 - 255	0 - 100%		
			2		5		Red Fine		
						000 - 255	Fine adjustment		
2	2		3	5	6		Green		
						000 - 255	0 - 100%		
			4		7		Green Fine		
						000 - 255	Fine adjustment		
3	3		5	6	8		Blue		
						000 - 255	0 - 100%		
			6		9		Blue Fine		
						000 - 255	Fine adjustment		
			7	7	10		Mint		
						000 - 255	0 - 100%		
			8		11		Mint Fine		
						000 - 255	Fine adjustment		
	4		9	8	12		Amber		
						000 - 255	0 - 100%		
			10		13		Amber Fine		
						000 - 255	Fine adjustment		
4	5		11	9	14		Red 2		
						000 - 255	0 - 100%		
			12		15		Red 2 Fine		
						000 - 255	Fine adjustment		

ELATION KL BATTEN 72 - DMX TRAITS (8 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
24 ch B	32 ch B	24 ch C	80 ch A	56 ch	113 ch				
5	6		13	10	16		Green 2		
						000 - 255	0 - 100%		
			14		17		Green 2 Fine		
						000 - 255	Fine adjustment		
6	7		15	11	18		Blue 2		
						000 - 255	0 - 100%		
			16		19		Blue 2 Fine		
						000 - 255	Fine adjustment		
			17	12	20		Mint 2		
						000 - 255	0 - 100%		
			18		21		Mint 2 Fine		
						000 - 255	Fine adjustment		
	8		19	13	22		Amber 2		
						000 - 255	0 - 100%		
			20		23		Amber 2 Fine		
						000 - 255	Fine adjustment		
7	9		21	14	24		Red 3		
						000 - 255	0 - 100%		
			22		25		Red 3 Fine		
						000 - 255	Fine adjustment		
8	10		23	15	26		Green 3		
						000 - 255	0 - 100%		
			24		27		Green 3 Fine		
						000 - 255	Fine adjustment		
9	11		25	16	28		Blue 3		
						000 - 255	0 - 100%		
			26		29		Blue 3 Fine		
						000 - 255	Fine adjustment		
			27	17	30		Mint 3		
						000 - 255	0 - 100%		
			28		31		Mint 3 Fine		
						000 - 255	Fine adjustment		
	12		29	18	32		Amber 3		
						000 - 255	0 - 100%		
			30		33		Amber 3 Fine		
						000 - 255	Fine adjustment		
10	13		31	19	34		Red 4		
						000 - 255	0 - 100%		
			32		35		Red 4 Fine		
						000 - 255	Fine adjustment		

ELATION KL BATTEN 72 - DMX TRAITS (8 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
24 ch B	32 ch B	24 ch C	80 ch A	56 ch	113 ch				
11	14		33	20	36	000 - 255	Green 4 0 - 100%		
			34		37	000 - 255	Green 4 Fine Fine adjustment		
12	15		35	21	38	000 - 255	Blue 4 0 - 100%		
			36		39	000 - 255	Blue 4 Fine Fine adjustment		
			37	22	40	000 - 255	Mint 4 0 - 100%		
			38		41	000 - 255	Mint 4 Fine Fine adjustment		
	16		39	23	42	000 - 255	Amber 4 0 - 100%		
			40		43	000 - 255	Amber 4 Fine Fine adjustment		
13	17		41	24	44	000 - 255	Red 5 0 - 100%		
			42		45	000 - 255	Red 5 Fine Fine adjustment		
14	18		43	25	46	000 - 255	Green 5 0 - 100%		
			44		47	000 - 255	Green 5 Fine Fine adjustment		
15	19		45	26	48	000 - 255	Blue 5 0 - 100%		
			46		49	000 - 255	Blue 5 Fine Fine adjustment		
			47	27	50	000 - 255	Mint 5 0 - 100%		
			48		51	000 - 255	Mint 5 Fine Fine adjustment		
	20		49	28	52	000 - 255	Amber 5 0 - 100%		
			50		53	000 - 255	Amber 5 Fine Fine adjustment		
16	21		51	29	54	000 - 255	Red 6 0 - 100%		
			52		55	000 - 255	Red 6 Fine Fine adjustment		

ELATION KL BATTEN 72 - DMX TRAITS (8 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
24 ch B	32 ch B	24 ch C	80 ch A	56 ch	113 ch				
17	22		53	30	56		Green 6		
						000 - 255	0 - 100%		
			54		57		Green 6 Fine		
						000 - 255	Fine adjustment		
18	23		55	31	58		Blue 6		
						000 - 255	0 - 100%		
			56		59		Blue 6 Fine		
						000 - 255	Fine adjustment		
			57	32	60		Mint 6		
						000 - 255	0 - 100%		
			58		61		Mint 6 Fine		
						000 - 255	Fine adjustment		
	24		59	33	62		Amber 6		
						000 - 255	0 - 100%		
			60		63		Amber 6 Fine		
						000 - 255	Fine adjustment		
19	25		61	34	64		Red 7		
						000 - 255	0 - 100%		
			62		65		Red 7 Fine		
						000 - 255	Fine adjustment		
20	26		63	35	66		Green 7		
						000 - 255	0 - 100%		
			64		67		Green 7 Fine		
						000 - 255	Fine adjustment		
21	27		65	36	68		Blue 7		
						000 - 255	0 - 100%		
			66		69		Blue 7 Fine		
						000 - 255	Fine adjustment		
			67	37	70		Mint 7		
						000 - 255	0 - 100%		
			68		71		Mint 7 Fine		
						000 - 255	Fine adjustment		
	28		69	38	72		Amber 7		
						000 - 255	0 - 100%		
			70		73		Amber 7 Fine		
						000 - 255	Fine adjustment		
22	29		71	39	74		Red 8		
						000 - 255	0 - 100%		
			72		75		Red 8 Fine		
						000 - 255	Fine adjustment		

RELATION KL BATTEN 72 - DMX TRAITS (8 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
24 ch B	32 ch B	24 ch C	80 ch A	56 ch	113 ch				
23	30		73	40	76		Green 8		
						000 - 255	0 - 100%		
			74		77		Green 8 Fine		
						000 - 255	Fine adjustment		
24	31		75	41	78		Blue 8		
						000 - 255	0 - 100%		
			76		79		Blue 8 Fine		
						000 - 255	Fine adjustment		
			77	42	80		Mint 8		
						000 - 255	0 - 100%		
			78		81		Mint 8 Fine		
						000 - 255	Fine adjustment		
	32		79	43	82		Amber 8		
						000 - 255	0 - 100%		
			80		83		Amber 8 Fine		
						000 - 255	Fine adjustment		
		1					Hue		0
						000 - 255	0 to 360°		
		2					Saturation		0
						000 - 255	0 to 100%		
		3					Dimmer 1		0
						000 - 255	Intensity 0 to 100%		
		4					Hue 2		0
						000 - 255	0 to 360°		
		5					Saturation 2		0
						000 - 255	0 to 100%		
		6					Dimmer 2		0
						000 - 255	Intensity 0 to 100%		
		7					Hue 3		0
						000 - 255	0 to 360°		
		8					Saturation 3		0
						000 - 255	0 to 100%		
		9					Dimmer 4		0
						000 - 255	Intensity 0 to 100%		
		10					Hue 4		0
						000 - 255	0 to 360°		
		11					Saturation 4		0
						000 - 255	0 to 100%		
		12					Dimmer 4		0
						000 - 255	Intensity 0 to 100%		

RELATION KL BATTEN 72 - DMX TRAITS (8 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
24 ch B	32 ch B	24 ch C	80 ch A	56 ch	113 ch				
		13					Hue 5		0
						000 - 255	0 to 360°		
		14					Saturation 5		0
						000 - 255	0 to 100%		
		15					Dimmer 5		0
						000 - 255	Intensity 0 to 100%		
		16					Hue 6		0
						000 - 255	0 to 360°		
		17					Saturation 6		0
						000 - 255	0 to 100%		
		18					Dimmer 6		0
						000 - 255	Intensity 0 to 100%		
		19					Hue 7		0
						000 - 255	0 to 360°		
		20					Saturation 7		0
						000 - 255	0 to 100%		
		21					Dimmer 7		0
						000 - 255	Intensity 0 to 100%		
		22					Hue 8		0
						000 - 255	0 to 360°		
		23					Saturation 8		0
						000 - 255	0 to 100%		
		24					Dimmer 8		0
						000 - 255	Intensity 0 to 100%		
				44			CCT Presets		
						000 - 023	Open	X	0
						024 - 085	2400K to 8500K (see Color Temperature Table)		
						086 - 255	8500K		
				45			CCT Presets 2		
						000 - 023	Open	X	0
						024 - 085	2400K to 8500K (see Color Temperature Table)		
						086 - 255	8500K		
				46			CCT Presets 3		
						000 - 023	Open	X	0
						024 - 085	2400K to 8500K (see Color Temperature Table)		
						086 - 255	8500K		
				47			CCT Presets 4		
						000 - 023	Open	X	0
						024 - 085	2400K to 8500K (see Color Temperature Table)		
						086 - 255	8500K		

ELATION KL BATTEN 72 - DMX TRAITS (8 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
24 ch B	32 ch B	24 ch C	80 ch A	56 ch	113 ch				
				48			CCT Presets 5	X	0
						000 - 023	Open		
						024 - 085	2400K to 8500K (see Color Temperature Table)		
						086 - 255	8500K		
				49			CCT Presets 6	X	0
						000 - 023	Open		
						024 - 085	2400K to 8500K (see Color Temperature Table)		
						086 - 255	8500K		
				50			CCT Presets 7	X	0
						000 - 023	Open		
						024 - 085	2400K to 8500K (see Color Temperature Table)		
						086 - 255	8500K		
				51			CCT Presets 8	X	0
						000 - 023	Open		
						024 - 085	2400K to 8500K (see Color Temperature Table)		
						086 - 255	8500K		
				84			Variable CCT		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
				85			Variable CCT Fine		0
						000 - 255	Fine adjustment		
				86			Variable CCT 2		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
				87			Variable CCT Fine 2		0
						000 - 255	Fine adjustment		
				88			Variable CCT 3		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
				89			Variable CCT Fine 3		0
						000 - 255	Fine adjustment		
				90			Variable CCT 4		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
				91			Variable CCT Fine 4		0
						000 - 255	Fine adjustment		

ELATION KL BATTEN 72 - DMX TRAITS (8 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
24 ch B	32 ch B	24 ch C	80 ch A	56 ch	113 ch				
					92		Variable CCT 5		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					93		Variable CCT Fine 5		0
						000 - 255	Fine adjustment		
					94		Variable CCT 6		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					95		Variable CCT Fine 6		0
						000 - 255	Fine adjustment		
					96		Variable CCT 7		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					97		Variable CCT Fine 7		0
						000 - 255	Fine adjustment		
					98		Variable CCT 8		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					99		Variable CCT Fine 8		0
						000 - 255	Fine adjustment		
					100		Green Shift		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		
					101		Green Shift 2		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		
					102		Green Shift 3		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		
					103		Green Shift 4		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		

RELATION KL BATTEN 72 - DMX TRAITS (8 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL	
24 ch B	32 ch B	24 ch C	80 ch A	56 ch	113 ch					
					104		Green Shift 5		0	
						000	Idle			
						001 - 127	Full Minus Green to Neutral			
						128	Neutral White			
						129 - 255	Neutral to Full Plus Green			
					105		Green Shift 6		0	
						000	Idle			
						001 - 127	Full Minus Green to Neutral			
						128	Neutral White			
						129 - 255	Neutral to Full Plus Green			
					106		Green Shift 7		0	
						000	Idle			
						001 - 127	Full Minus Green to Neutral			
						128	Neutral White			
						129 - 255	Neutral to Full Plus Green			
					107		Green Shift 8		0	
						000	Idle			
						001 - 127	Full Minus Green to Neutral			
						128	Neutral White			
						129 - 255	Neutral to Full Plus Green			
				52	108		Color		0	
							000			Open
							001 - 179			Virtual Swatch Book (See Virtual Colors Table)
										Color Scroll
							180 - 201			Clockwise, fast to slow
							202 - 207			Stop
							228 - 229			Counter-clockwise, slow to fast
							230 - 234			Open
										Random Slots
							235 - 239			Fast
							240 - 244			Medium
							245 - 249			Slow
							250 - 255			Open
				53	109		Effect Selection	X	0	
							000 - 255			FX Selection, 1 - 255 (see table)
				54	110		Effect Speed		0	
							000 - 126			Fast to slow
							127 - 128			Stop
							129 - 255			Slow to fast

RELATION KL BATTEN 72 - DMX TRAITS (8 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL	
24 ch B	32 ch B	24 ch C	80 ch A	56 ch	113 ch					
				55	111		Effect Offset	X	0	
							000			Idle
							001 - 035			Fixture Offset, 10° to 350°
							036			Synchronized
							037 - 049			Random Fixture Offset
							050 - 059			Random Pixel Order
							060 - 069			Random Steps
							070 - 079			Idle
										Effect Fade
							080 - 089			Sinewave - Cross
							090 - 099			Sinewave - Full
							100 - 109			Sawtooth - Cross
							110 - 119			Sawtooth - Full
							120 - 129			Ramp Up
							130 - 139			Ramp Down
							140 - 149			Steps
							150 - 255			Idle
							112			
					000 - 020			Standard		
					021 - 040			Stage		
					041 - 060			TV		
					061 - 080			Architectural		
					081 - 100			Theatre		
					101 - 120			Stage 2		
								Dimmer Delay Time		
					121			0s		
					122			0.1s		
					123			0.2s		
					124			0.3s		
					125			0.4s		
					126			0.5s		
					127			0.6s		
					128			0.7s		
					129			0.8s		
					130			0.9s		
					131	1.0s				
					132	1.5s				
					133	2.0s				
					134	3.0s				

ELATION KL BATTEN 72 - DMX TRAITS (8 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
24 ch B	32 ch B	24 ch C	80 ch A	56 ch	113 ch				
					112		Dimmer Delay Time (continued)	X	0
						135	4.0s		
						136	5.0s		
						137	6.0s		
						138	7.0s		
						139	8.0s		
						140	9.0s		
						141	10s		
						142 - 149	Idle		
							Dim to Warm		
						150 - 154	DTW On		
						155 - 159	DTW Off (default)		
						160 - 255	Idle		
							Control		
					000 - 009	Idle			
					010 - 014	Fan Mode Auto (default)			
					015 - 019	Fan Mode Mute			
					020 - 024	Fan Mode Silent			
					020 - 029	Fan Mode High			
					030 - 049	Idle			
					050 - 054	Default Pixel Order			
					055 - 059	Flip Pixel Order			
					060 - 064	Default Cell Layout			
					065 - 069	Split Cell Layout			
					070 - 099	Idle			
						Refresh Rate (Hz)			
				56	113	100	900		
						101	910		
						102	920		
						103	930		
						104	940		
						105	950		
						106	960		
						107	970		
						108	980		
						109	990		
						110	1000		
						111	1010		
				112	1020				

ELATION KL BATTEN 72 - DMX TRAITS (8 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
24 ch B	32 ch B	24 ch C	80 ch A	56 ch	113 ch				
							Refresh Rate (Hz) (continued)		
						113	1030		
						114	1040		
						115	1050		
						116	1060		
						117	1070		
						118	1080		
						119	1090		
						120	1100		
						121	1110		
						122	1120		
						123	1130		
						124	1140		
						125	1150		
						126	1160		
						127	1170		
						128	1180		
						129	1190		
						130	1200 (default)		
				56	113	131	1210	X	0
						132	1220		
						133	1230		
						134	1240		
						135	1250		
						136	1260		
						137	1270		
						138	1280		
						139	1290		
						140	1300		
						141	1310		
						142	1320		
						143	1330		
						144	1340		
						145	1350		
						146	1360		
						147	1370		
						148	1380		
						149	1390		
						150	1400		

ELATION KL BATTEN 72 - DMX TRAITS (8 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
24 ch B	32 ch B	24 ch C	80 ch A	56 ch	113 ch				
							Refresh Rate (Hz) (continued)		
						151	1410		
						152	1420		
						153	1430		
						154	1440		
						155	1450		
						156	1460		
						157	1470		
						158	1480		
						159	1490		
						160	1500		
						161	2500		
						162	4000		
						163	5000		
						164	6000		
						165	10000		
				56	113	166	15000	X	0
						167	20000		
						168	25000		
						169 - 174	Idle		
							Color Tuning		
						175 - 176	Highest Fidelity		
						177 - 178	Balanced Output and Fidelity		
						179 - 180	Highest Output (default)		
							Output Balance		
						181 - 182	Bright (Highest Output) (default)		
						183 - 184	Uniform (Elation Full Spectrum Match)		
						185 - 200	Idle		
							Dimmer Curves		
						201 - 210	Linear		
						211 - 220	Square		
						221 - 230	Inverse Square		
						231 - 240	S-Curve (default)		
						241 - 255	Idle		

RELATION KL BATTEN 72 - DMX TRAITS (12 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
36 ch A	48 ch B	36 ch B	120 ch	80 ch B	165 ch				
				1	1	000 - 255	Dimmer Intensity, 0 - 100%		0
				2	2	000 - 255	Dimmer Fine Fine intensity control		0
				3	3	000 - 031	Shutter/Strobe Shutter closed		50
						032 - 063	No function (shutter open)		
						064 - 095	Strobe effect, slow to fast		
						096 - 127	No function (shutter open)		
						128 - 159	Pulse effect in sequences		
						160 - 191	No function (shutter open)		
						192 - 223	Random strobe effect, slow to fast		
						224 - 225	No function (shutter open)		
						226 - 253	Random pixel, slow to fast		
						254 - 255	No function (shutter open)		
1	1		1	4	4	000 - 255	Red 0 - 100%		
			2		5	000 - 255	Red Fine Fine adjustment		
2	2		3	5	6	000 - 255	Green 0 - 100%		
			4		7	000 - 255	Green Fine Fine adjustment		
3	3		5	6	8	000 - 255	Blue 0 - 100%		
			6		9	000 - 255	Blue Fine Fine adjustment		
			7	7	10	000 - 255	Mint 0 - 100%		
			8		11	000 - 255	Mint Fine Fine adjustment		
	4		9	8	12	000 - 255	Amber 0 - 100%		
			10		13	000 - 255	Amber Fine Fine adjustment		
4	5		11	9	14	000 - 255	Red 2 0 - 100%		
			12		15	000 - 255	Red 2 Fine Fine adjustment		

RELATION KL BATTEN 72 - DMX TRAITS (12 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
36 ch A	48 ch B	36 ch B	120 ch	80 ch B	165 ch				
5	6		13	10	16		Green 2		
						000 - 255	0 - 100%		
			14		17		Green 2 Fine		
						000 - 255	Fine adjustment		
6	7		15	11	18		Blue 2		
						000 - 255	0 - 100%		
			16		19		Blue 2 Fine		
						000 - 255	Fine adjustment		
			17	12	20		Mint 2		
						000 - 255	0 - 100%		
			18		21		Mint 2 Fine		
						000 - 255	Fine adjustment		
	8		19	13	22		Amber 2		
						000 - 255	0 - 100%		
			20		23		Amber 2 Fine		
						000 - 255	Fine adjustment		
7	9		21	14	24		Red 3		
						000 - 255	0 - 100%		
			22		25		Red 3 Fine		
						000 - 255	Fine adjustment		
8	10		23	15	26		Green 3		
						000 - 255	0 - 100%		
			24		27		Green 3 Fine		
						000 - 255	Fine adjustment		
9	11		25	16	28		Blue 3		
						000 - 255	0 - 100%		
			26		29		Blue 3 Fine		
						000 - 255	Fine adjustment		
			27	17	30		Mint 3		
						000 - 255	0 - 100%		
			28		31		Mint 3 Fine		
						000 - 255	Fine adjustment		
	12		29	18	32		Amber 3		
						000 - 255	0 - 100%		
			30		33		Amber 3 Fine		
						000 - 255	Fine adjustment		
10	13		31	19	34		Red 4		
						000 - 255	0 - 100%		
			32		35		Red 4 Fine		
						000 - 255	Fine adjustment		

ELATION KL BATTEN 72 - DMX TRAITS (12 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
36 ch A	48 ch B	36 ch B	120 ch	80 ch B	165 ch				
11	14		33	20	36		Green 4		
						000 - 255	0 - 100%		
			34		37		Green 4 Fine		
						000 - 255	Fine adjustment		
12	15		35	21	38		Blue 4		
						000 - 255	0 - 100%		
			36		39		Blue 4 Fine		
						000 - 255	Fine adjustment		
			37	22	40		Mint 4		
						000 - 255	0 - 100%		
			38		41		Mint 4 Fine		
						000 - 255	Fine adjustment		
	16		39	23	42		Amber 4		
						000 - 255	0 - 100%		
			40		43		Amber 4 Fine		
						000 - 255	Fine adjustment		
13	17		41	24	44		Red 5		
						000 - 255	0 - 100%		
			42		45		Red 5 Fine		
						000 - 255	Fine adjustment		
14	18		43	25	46		Green 5		
						000 - 255	0 - 100%		
			44		47		Green 5 Fine		
						000 - 255	Fine adjustment		
15	19		45	26	48		Blue 5		
						000 - 255	0 - 100%		
			46		49		Blue 5 Fine		
						000 - 255	Fine adjustment		
			47	27	50		Mint 5		
						000 - 255	0 - 100%		
			48		51		Mint 5 Fine		
						000 - 255	Fine adjustment		
	20		49	28	52		Amber 5		
						000 - 255	0 - 100%		
			50		53		Amber 5 Fine		
						000 - 255	Fine adjustment		
16	21		51	29	54		Red 6		
						000 - 255	0 - 100%		
			52		55		Red 6 Fine		
						000 - 255	Fine adjustment		

ELATION KL BATTEN 72 - DMX TRAITS (12 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
36 ch A	48 ch B	36 ch B	120 ch	80 ch B	165 ch				
17	22		53	30	56		Green 6		
						000 - 255	0 - 100%		
			54		57		Green 6 Fine		
						000 - 255	Fine adjustment		
18	23		55	31	58		Blue 6		
						000 - 255	0 - 100%		
			56		59		Blue 6 Fine		
						000 - 255	Fine adjustment		
			57	32	60		Mint 6		
						000 - 255	0 - 100%		
			58		61		Mint 6 Fine		
						000 - 255	Fine adjustment		
	24		59	33	62		Amber 6		
						000 - 255	0 - 100%		
			60		63		Amber 6 Fine		
						000 - 255	Fine adjustment		
19	25		61	34	64		Red 7		
						000 - 255	0 - 100%		
			62		65		Red 7 Fine		
						000 - 255	Fine adjustment		
20	26		63	35	66		Green 7		
						000 - 255	0 - 100%		
			64		67		Green 7 Fine		
						000 - 255	Fine adjustment		
21	27		65	36	68		Blue 7		
						000 - 255	0 - 100%		
			66		69		Blue 7 Fine		
						000 - 255	Fine adjustment		
			67	37	70		Mint 7		
						000 - 255	0 - 100%		
			68		71		Mint 7 Fine		
						000 - 255	Fine adjustment		
	28		69	38	72		Amber 7		
						000 - 255	0 - 100%		
			70		73		Amber 7 Fine		
						000 - 255	Fine adjustment		
22	29		71	39	74		Red 8		
						000 - 255	0 - 100%		
			72		75		Red 8 Fine		
						000 - 255	Fine adjustment		

ELATION KL BATTEN 72 - DMX TRAITS (12 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
36 ch A	48 ch B	36 ch B	120 ch	80 ch B	165 ch				
23	30		73	40	76	000 - 255	Green 8 0 - 100%		
			74		77	000 - 255	Green 8 Fine Fine adjustment		
24	31		75	41	78	000 - 255	Blue 8 0 - 100%		
			76		79	000 - 255	Blue 8 Fine Fine adjustment		
			77	42	80	000 - 255	Mint 8 0 - 100%		
			78		81	000 - 255	Mint 8 Fine Fine adjustment		
	32		79	43	82	000 - 255	Amber 8 0 - 100%		
			80		83	000 - 255	Amber 8 Fine Fine adjustment		
25	33		81	44	84	000 - 255	Red 9 0 - 100%		
			82		85	000 - 255	Red 9 Fine Fine adjustment		
26	34		83	45	86	000 - 255	Green 9 0 - 100%		
			84		87	000 - 255	Green 9 Fine Fine adjustment		
27	35		85	46	88	000 - 255	Blue 9 0 - 100%		
			86		89	000 - 255	Blue 9 Fine Fine adjustment		
			87	47	90	000 - 255	Mint 9 0 - 100%		
			88		91	000 - 255	Mint 9 Fine Fine adjustment		
	36		89	48	92	000 - 255	Amber 9 0 - 100%		
			90		93	000 - 255	Amber 9 Fine Fine adjustment		
28	37		91	49	94	000 - 255	Red 10 0 - 100%		
			92		95	000 - 255	Red 10 Fine Fine adjustment		

ELATION KL BATTEN 72 - DMX TRAITS (12 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
36 ch A	48 ch B	36 ch B	120 ch	80 ch B	165 ch				
29	38		93	50	96		Green 10		
						000 - 255	0 - 100%		
			94		97		Green 10 Fine		
						000 - 255	Fine adjustment		
30	39		95	51	98		Blue 10		
						000 - 255	0 - 100%		
			96		99		Blue 10 Fine		
						000 - 255	Fine adjustment		
			97	52	100		Mint 10		
						000 - 255	0 - 100%		
			98		101		Mint 10 Fine		
						000 - 255	Fine adjustment		
	40		99	53	102		Amber 10		
						000 - 255	0 - 100%		
			100		103		Amber 10 Fine		
						000 - 255	Fine adjustment		
31	41		101	54	104		Red 11		
						000 - 255	0 - 100%		
			102		105		Red 11 Fine		
						000 - 255	Fine adjustment		
32	42		103	55	106		Green 11		
						000 - 255	0 - 100%		
			104		107		Green 11 Fine		
						000 - 255	Fine adjustment		
33	43		105	56	108		Blue 11		
						000 - 255	0 - 100%		
			106		109		Blue 11 Fine		
						000 - 255	Fine adjustment		
			107	57	110		Mint 11		
						000 - 255	0 - 100%		
			108		111		Mint 11 Fine		
						000 - 255	Fine adjustment		
	44		109	58	112		Amber 11		
						000 - 255	0 - 100%		
			110		113		Amber 11 Fine		
						000 - 255	Fine adjustment		
34	45		111	59	114		Red 12		
						000 - 255	0 - 100%		
			112		115		Red 12 Fine		
						000 - 255	Fine adjustment		

RELATION KL BATTEN 72 - DMX TRAITS (12 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
36 ch A	48 ch B	36 ch B	120 ch	80 ch B	165 ch				
35	46		113	60	116		Green 12		
						000 - 255	0 - 100%		
			114		117		Green 12 Fine		
						000 - 255	Fine adjustment		
36	47		115	61	118		Blue 12		
						000 - 255	0 - 100%		
			116		119		Blue 12 Fine		
						000 - 255	Fine adjustment		
			117	62	120		Mint 12		
						000 - 255	0 - 100%		
			118		121		Mint 12 Fine		
						000 - 255	Fine adjustment		
	48		119	63	122		Amber 12		
						000 - 255	0 - 100%		
			120		123		Amber 12 Fine		
						000 - 255	Fine adjustment		
		1					Hue		0
						000 - 255	0 to 360°		
		2					Saturation		0
						000 - 255	0 to 100%		
		3					Dimmer 1		0
						000 - 255	Intensity 0 to 100%		
		4					Hue 2		0
						000 - 255	0 to 360°		
		5					Saturation 2		0
						000 - 255	0 to 100%		
		6					Dimmer 2		0
						000 - 255	Intensity 0 to 100%		
		7					Hue 3		0
						000 - 255	0 to 360°		
		8					Saturation 3		0
						000 - 255	0 to 100%		
		9					Dimmer 3		0
						000 - 255	Intensity 0 to 100%		
		10					Hue 4		0
						000 - 255	0 to 360°		
		11					Saturation 4		0
						000 - 255	0 to 100%		
		12					Dimmer 4		0
						000 - 255	Intensity 0 to 100%		

RELATION KL BATTEN 72 - DMX TRAITS (12 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
36 ch A	48 ch B	36 ch B	120 ch	80 ch B	165 ch				
		13				000 - 255	Hue 5 0 to 360°		0
		14				000 - 255	Saturation 5 0 to 100%		0
		15				000 - 255	Dimmer 5 Intensity 0 to 100%		0
		16				000 - 255	Hue 6 0 to 360°		0
		17				000 - 255	Saturation 6 0 to 100%		0
		18				000 - 255	Dimmer 6 Intensity 0 to 100%		0
		19				000 - 255	Hue 7 0 to 360°		0
		20				000 - 255	Saturation 7 0 to 100%		0
		21				000 - 255	Dimmer 7 Intensity 0 to 100%		0
		22				000 - 255	Hue 8 0 to 360°		0
		23				000 - 255	Saturation 8 0 to 100%		0
		24				000 - 255	Dimmer 8 Intensity 0 to 100%		0
		25				000 - 255	Hue 9 0 to 360°		0
		26				000 - 255	Saturation 9 0 to 100%		0
		27				000 - 255	Dimmer 9 Intensity 0 to 100%		0
		28				000 - 255	Hue 10 0 to 360°		0
		29				000 - 255	Saturation 10 0 to 100%		0
		30				000 - 255	Dimmer 10 Intensity 0 to 100%		0

RELATION KL BATTEN 72 - DMX TRAITS (12 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
36 ch A	48 ch B	36 ch B	120 ch	80 ch B	165 ch				
		31				000 - 255	Hue 11 0 to 360°		0
		32				000 - 255	Saturation 11 0 to 100%		0
		33				000 - 255	Dimmer 11 Intensity 0 to 100%		0
		34				000 - 255	Hue 12 0 to 360°		0
		35				000 - 255	Saturation 12 0 to 100%		0
		36				000 - 255	Dimmer 12 Intensity 0 to 100%		0
				64		000 - 023	CCT Presets Open	X	0
				64		024 - 085	2400K to 8500K (see Color Temperature Table)		
				64		086 - 255	8500K		
				65		000 - 023	CCT Presets 2 Open	X	0
				65		024 - 085	2400K to 8500K (see Color Temperature Table)		
				65		086 - 255	8500K		
				66		000 - 023	CCT Presets 3 Open	X	0
				66		024 - 085	2400K to 8500K (see Color Temperature Table)		
				66		086 - 255	8500K		
				67		000 - 023	CCT Presets 4 Open	X	0
				67		024 - 085	2400K to 8500K (see Color Temperature Table)		
				67		086 - 255	8500K		
				68		000 - 023	CCT Presets 5 Open	X	0
				68		024 - 085	2400K to 8500K (see Color Temperature Table)		
				68		086 - 255	8500K		
				69		000 - 023	CCT Presets 6 Open	X	0
				69		024 - 085	2400K to 8500K (see Color Temperature Table)		
				69		086 - 255	8500K		
				70		000 - 023	CCT Presets 7 Open	X	0
				70		024 - 085	2400K to 8500K (see Color Temperature Table)		
				70		086 - 255	8500K		

RELATION KL BATTEN 72 - DMX TRAITS (12 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL		
36 ch A	48 ch B	36 ch B	120 ch	80 ch B	165 ch						
				71		CCT Presets 8					
						000 - 023	Open	X	0		
						024 - 085	2400K to 8500K (see Color Temperature Table)				
						086 - 255	8500K				
				72		CCT Presets 9					
						000 - 023	Open	X	0		
						024 - 085	2400K to 8500K (see Color Temperature Table)				
						086 - 255	8500K				
				73		CCT Presets 10					
						000 - 023	Open	X	0		
						024 - 085	2400K to 8500K (see Color Temperature Table)				
						086 - 255	8500K				
				74		CCT Presets 11					
						000 - 023	Open	X	0		
						024 - 085	2400K to 8500K (see Color Temperature Table)				
						086 - 255	8500K				
				75		CCT Presets 12					
						000 - 023	Open	X	0		
						024 - 085	2400K to 8500K (see Color Temperature Table)				
						086 - 255	8500K				
				124		Variable CCT					
						000 - 023	Open			0	
						024 - 255	2400K to 8500K				
				125		Variable CCT Fine					
						000 - 255	Fine adjustment			0	
				126		Variable CCT 2					
						000 - 023	Open			0	
						024 - 255	2400K to 8500K				
				127		Variable CCT Fine 2					
						000 - 255	Fine adjustment			0	
				128		Variable CCT 3					
						000 - 023	Open			0	
						024 - 255	2400K to 8500K				
				129		Variable CCT Fine 3					
						000 - 255	Fine adjustment			0	
				130		Variable CCT 4					
						000 - 023	Open			0	
						024 - 255	2400K to 8500K				
				131		Variable CCT Fine 4					
						000 - 255	Fine adjustment			0	

ELATION KL BATTEN 72 - DMX TRAITS (12 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
36 ch A	48 ch B	36 ch B	120 ch	80 ch B	165 ch				
					132		Variable CCT 5		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					133		Variable CCT Fine 5		0
						000 - 255	Fine adjustment		
					134		Variable CCT 6		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					135		Variable CCT Fine 6		0
						000 - 255	Fine adjustment		
					136		Variable CCT 7		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					137		Variable CCT Fine 7		0
						000 - 255	Fine adjustment		
					138		Variable CCT 8		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					139		Variable CCT Fine 8		0
						000 - 255	Fine adjustment		
					140		Variable CCT 9		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					141		Variable CCT Fine 9		0
						000 - 255	Fine adjustment		
					142		Variable CCT 10		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					143		Variable CCT Fine 10		0
						000 - 255	Fine adjustment		
					144		Variable CCT 11		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					145		Variable CCT Fine 11		0
						000 - 255	Fine adjustment		
					146		Variable CCT 12		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					147		Variable CCT Fine 12		0
						000 - 255	Fine adjustment		

RELATION KL BATTEN 72 - DMX TRAITS (12 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
36 ch A	48 ch B	36 ch B	120 ch	80 ch B	165 ch				
					148		Green Shift		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		
					149		Green Shift 2		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		
					150		Green Shift 3		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		
					151		Green Shift 4		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		
					152		Green Shift 5		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		
					153		Green Shift 6		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		
					154		Green Shift 7		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		
					155		Green Shift 8		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		

ELATION KL BATTEN 72 - DMX TRAITS (12 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL	
36 ch A	48 ch B	36 ch B	120 ch	80 ch B	165 ch					
					156		Green Shift 9		0	
						000	Idle			
						001 - 127	Full Minus Green to Neutral			
						128	Neutral White			
						129 - 255	Neutral to Full Plus Green			
					157		Green Shift 10		0	
						000	Idle			
						001 - 127	Full Minus Green to Neutral			
						128	Neutral White			
						129 - 255	Neutral to Full Plus Green			
					158		Green Shift 11		0	
						000	Idle			
						001 - 127	Full Minus Green to Neutral			
						128	Neutral White			
						129 - 255	Neutral to Full Plus Green			
					159		Green Shift 12		0	
						000	Idle			
						001 - 127	Full Minus Green to Neutral			
						128	Neutral White			
						129 - 255	Neutral to Full Plus Green			
				76	160		Color		0	
							000			Open
							001 - 179			Virtual Swatch Book (See Virtual Colors Table)
										Color Scroll
							180 - 201			Clockwise, fast to slow
							202 - 207			Stop
							228 - 229			Counter-clockwise, slow to fast
							230 - 234			Open
										Random Slots
							235 - 239			Fast
							240 - 244			Medium
							245 - 249			Slow
					250 - 255	Open				
				77	161		Effect Selection	X	0	
							000 - 255			FX Selection, 1 - 255 (see table)
				78	162		Effect Speed		0	
							000 - 126			Fast to slow
							127 - 128			Stop
						129 - 255	Slow to fast			

RELATION KL BATTEN 72 - DMX TRAITS (12 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL	
36 ch A	48 ch B	36 ch B	120 ch	80 ch B	165 ch					
				79	163		Effect Offset	X	0	
							000			Idle
							001 - 035			Fixture Offset, 10° to 350°
							036			Synchronized
							037 - 049			Random Fixture Offset
							050 - 059			Random Pixel Order
							060 - 069			Random Steps
							070 - 079			Idle
										Effect Fade
							080 - 089			Sinewave - Cross
							090 - 099			Sinewave - Full
							100 - 109			Sawtooth - Cross
							110 - 119			Sawtooth - Full
							120 - 129			Ramp Up
							130 - 139			Ramp Down
							140 - 149			Steps
							150 - 255			Idle
				164			Dim Modes	X	0	
							000 - 020			Standard
							021 - 040			Stage
							041 - 060			TV
							061 - 080			Architectural
							081 - 100			Theatre
							101 - 120			Stage 2
										Dimmer Delay Time
							121			0s
							122			0.1s
							123			0.2s
							124			0.3s
							125			0.4s
							126			0.5s
							127			0.6s
							128			0.7s
							129			0.8s
					130	0.9s				
					131	1.0s				
					132	1.5s				
					133	2.0s				
					134	3.0s				

ELATION KL BATTEN 72 - DMX TRAITS (12 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
36 ch A	48 ch B	36 ch B	120 ch	80 ch B	165 ch				
					164		Dimmer Delay Time (continued)	X	0
						135	4.0s		
						136	5.0s		
						137	6.0s		
						138	7.0s		
						139	8.0s		
						140	9.0s		
						141	10s		
						142 - 149	Idle		
							Dim to Warm		
						150 - 154	DTW On		
						155 - 159	DTW Off (default)		
						160 - 255	Idle		
				80		165			
					000 - 009		Idle		
					010 - 014		Fan Mode Auto (default)		
					015 - 019		Fan Mode Mute		
					020 - 024		Fan Mode Silent		
					020 - 029		Fan Mode High		
					030 - 049		Idle		
					050 - 054		Default Pixel Order		
					055 - 059		Flip Pixel Order		
					060 - 064		Default Cell Layout		
					065 - 069		Split Cell Layout		
					070 - 099		Idle		
							Refresh Rate (Hz)		
					100		900		
					101		910		
					102		920		
					103		930		
					104		940		
					105		950		
					106		960		
				107	970				
				108	980				
				109	990				
				110	1000				
				111	1010				
				112	1020				

ELATION KL BATTEN 72 - DMX TRAITS (12 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
36 ch A	48 ch B	36 ch B	120 ch	80 ch B	165 ch				
							Refresh Rate (Hz) (continued)		
						113	1030		
						114	1040		
						115	1050		
						116	1060		
						117	1070		
						118	1080		
						119	1090		
						120	1100		
						121	1110		
						122	1120		
						123	1130		
						124	1140		
						125	1150		
						126	1160		
						127	1170		
						128	1180		
						129	1190		
						130	1200 (default)		
				80	165	131	1210	X	0
						132	1220		
						133	1230		
						134	1240		
						135	1250		
						136	1260		
						137	1270		
						138	1280		
						139	1290		
						140	1300		
						141	1310		
						142	1320		
						143	1330		
						144	1340		
						145	1350		
						146	1360		
						147	1370		
						148	1380		
						149	1390		
						150	1400		

ELATION KL BATTEN 72 - DMX TRAITS (12 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
36 ch A	48 ch B	36 ch B	120 ch	80 ch B	165 ch				
							Refresh Rate (Hz) (continued)		
						151	1410		
						152	1420		
						153	1430		
						154	1440		
						155	1450		
						156	1460		
						157	1470		
						158	1480		
						159	1490		
						160	1500		
						161	2500		
						162	4000		
						163	5000		
						164	6000		
						165	10000		
				80	165	166	15000		
						167	20000	X	0
						168	25000		
						169 - 174	Idle		
							Color Tuning		
						175 - 176	Highest Fidelity		
						177 - 178	Balanced Output and Fidelity		
						179 - 180	Highest Output (default)		
							Output Balance		
						181 - 182	Bright (Highest Output) (default)		
						183 - 184	Uniform (Elation Full Spectrum Match)		
						185 - 200	Idle		
							Dimmer Curves		
						201 - 210	Linear		
						211 - 220	Square		
						221 - 230	Inverse Square		
						231 - 240	S-Curve (default)		
						241 - 255	Idle		

RELATION KL BATTEN 72 - DMX TRAITS (24 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
72 ch A	96 ch	72 ch B	240 ch	152 ch	321 ch				
				1	1	000 - 255	Dimmer Intensity, 0 - 100%		0
				2	2	000 - 255	Dimmer Fine Fine intensity control		0
				3	3		Shutter/Strobe		50
						000 - 031	Shutter closed		
						032 - 063	No function (shutter open)		
						064 - 095	Strobe effect, slow to fast		
						096 - 127	No function (shutter open)		
						128 - 159	Pulse effect in sequences		
						160 - 191	No function (shutter open)		
						192 - 223	Random strobe effect, slow to fast		
						224 - 225	No function (shutter open)		
						226 - 253	Random pixel, slow to fast		
				254 - 255	No function (shutter open)				
1	1		1	4	4	000 - 255	Red 0 - 100%		
			2		5	000 - 255	Red Fine Fine adjustment		
2	2		3	5	6	000 - 255	Green 0 - 100%		
			4		7	000 - 255	Green Fine Fine adjustment		
3	3		5	6	8	000 - 255	Blue 0 - 100%		
			6		9	000 - 255	Blue Fine Fine adjustment		
			7	7	10	000 - 255	Mint 0 - 100%		
			8		11	000 - 255	Mint Fine Fine adjustment		
	4		9	8	12	000 - 255	Amber 0 - 100%		
			10		13	000 - 255	Amber Fine Fine adjustment		
4	5		11	9	14	000 - 255	Red 2 0 - 100%		
			12		15	000 - 255	Red 2 Fine Fine adjustment		

ELATION KL BATTEN 72 - DMX TRAITS (24 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
72 ch A	96 ch	72 ch B	240 ch	152 ch	321 ch				
5	6		13	10	16		Green 2		
						000 - 255	0 - 100%		
			14		17		Green 2 Fine		
						000 - 255	Fine adjustment		
6	7		15	11	18		Blue 2		
						000 - 255	0 - 100%		
			16		19		Blue 2 Fine		
						000 - 255	Fine adjustment		
			17	12	20		Mint 2		
						000 - 255	0 - 100%		
			18		21		Mint 2 Fine		
						000 - 255	Fine adjustment		
	8		19	13	22		Amber 2		
						000 - 255	0 - 100%		
			20		23		Amber 2 Fine		
						000 - 255	Fine adjustment		
7	9		21	14	24		Red 3		
						000 - 255	0 - 100%		
			22		25		Red 3 Fine		
						000 - 255	Fine adjustment		
8	10		23	15	26		Green 3		
						000 - 255	0 - 100%		
			24		27		Green 3 Fine		
						000 - 255	Fine adjustment		
9	11		25	16	28		Blue 3		
						000 - 255	0 - 100%		
			26		29		Blue 3 Fine		
						000 - 255	Fine adjustment		
			27	17	30		Mint 3		
						000 - 255	0 - 100%		
			28		31		Mint 3 Fine		
						000 - 255	Fine adjustment		
	12		29	18	32		Amber 3		
						000 - 255	0 - 100%		
			30		33		Amber 3 Fine		
						000 - 255	Fine adjustment		
10	13		31	19	34		Red 4		
						000 - 255	0 - 100%		
			32		35		Red 4 Fine		
						000 - 255	Fine adjustment		

ELATION KL BATTEN 72 - DMX TRAITS (24 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
72 ch A	96 ch	72 ch B	240 ch	152 ch	321 ch				
11	14		33	20	36		Green 4		
						000 - 255	0 - 100%		
			34		37		Green 4 Fine		
						000 - 255	Fine adjustment		
12	15		35	21	38		Blue 4		
						000 - 255	0 - 100%		
			36		39		Blue 4 Fine		
						000 - 255	Fine adjustment		
			37	22	40		Mint 4		
						000 - 255	0 - 100%		
			38		41		Mint 4 Fine		
						000 - 255	Fine adjustment		
	16		39	23	42		Amber 4		
						000 - 255	0 - 100%		
			40		43		Amber 4 Fine		
						000 - 255	Fine adjustment		
13	17		41	24	44		Red 5		
						000 - 255	0 - 100%		
			42		45		Red 5 Fine		
						000 - 255	Fine adjustment		
14	18		43	25	46		Green 5		
						000 - 255	0 - 100%		
			44		47		Green 5 Fine		
						000 - 255	Fine adjustment		
15	19		45	26	48		Blue 5		
						000 - 255	0 - 100%		
			46		49		Blue 5 Fine		
						000 - 255	Fine adjustment		
			47	27	50		Mint 5		
						000 - 255	0 - 100%		
			48		51		Mint 5 Fine		
						000 - 255	Fine adjustment		
	20		49	28	52		Amber 5		
						000 - 255	0 - 100%		
			50		53		Amber 5 Fine		
						000 - 255	Fine adjustment		
16	21		51	29	54		Red 6		
						000 - 255	0 - 100%		
			52		55		Red 6 Fine		
						000 - 255	Fine adjustment		

ELATION KL BATTEN 72 - DMX TRAITS (24 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
72 ch A	96 ch	72 ch B	240 ch	152 ch	321 ch				
17	22		53	30	56		Green 6		
						000 - 255	0 - 100%		
			54		57		Green 6 Fine		
						000 - 255	Fine adjustment		
18	23		55	31	58		Blue 6		
						000 - 255	0 - 100%		
			56		59		Blue 6 Fine		
						000 - 255	Fine adjustment		
			57	32	60		Mint 6		
						000 - 255	0 - 100%		
			58		61		Mint 6 Fine		
						000 - 255	Fine adjustment		
	24		59	33	62		Amber 6		
						000 - 255	0 - 100%		
			60		63		Amber 6 Fine		
						000 - 255	Fine adjustment		
19	25		61	34	64		Red 7		
						000 - 255	0 - 100%		
			62		65		Red 7 Fine		
						000 - 255	Fine adjustment		
20	26		63	35	66		Green 7		
						000 - 255	0 - 100%		
			64		67		Green 7 Fine		
						000 - 255	Fine adjustment		
21	27		65	36	68		Blue 7		
						000 - 255	0 - 100%		
			66		69		Blue 7 Fine		
						000 - 255	Fine adjustment		
			67	37	70		Mint 7		
						000 - 255	0 - 100%		
			68		71		Mint 7 Fine		
						000 - 255	Fine adjustment		
	28		69	38	72		Amber 7		
						000 - 255	0 - 100%		
			70		73		Amber 7 Fine		
						000 - 255	Fine adjustment		
22	29		71	39	74		Red 8		
						000 - 255	0 - 100%		
			72		75		Red 8 Fine		
						000 - 255	Fine adjustment		

ELATION KL BATTEN 72 - DMX TRAITS (24 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
72 ch A	96 ch	72 ch B	240 ch	152 ch	321 ch				
23	30		73	40	76		Green 8		
						000 - 255	0 - 100%		
			74		77		Green 8 Fine		
						000 - 255	Fine adjustment		
24	31		75	41	78		Blue 8		
						000 - 255	0 - 100%		
			76		79		Blue 8 Fine		
						000 - 255	Fine adjustment		
			77	42	80		Mint 8		
						000 - 255	0 - 100%		
			78		81		Mint 8 Fine		
						000 - 255	Fine adjustment		
	32		79	43	82		Amber 8		
						000 - 255	0 - 100%		
			80		83		Amber 8 Fine		
						000 - 255	Fine adjustment		
25	33		81	44	84		Red 9		
						000 - 255	0 - 100%		
			82		85		Red 9 Fine		
						000 - 255	Fine adjustment		
26	34		83	45	86		Green 9		
						000 - 255	0 - 100%		
			84		87		Green 9 Fine		
						000 - 255	Fine adjustment		
27	35		85	46	88		Blue 9		
						000 - 255	0 - 100%		
			86		89		Blue 9 Fine		
						000 - 255	Fine adjustment		
			87	47	90		Mint 9		
						000 - 255	0 - 100%		
			88		91		Mint 9 Fine		
						000 - 255	Fine adjustment		
	36		89	48	92		Amber 9		
						000 - 255	0 - 100%		
			90		93		Amber 9 Fine		
						000 - 255	Fine adjustment		
28	37		91	49	94		Red 10		
						000 - 255	0 - 100%		
			92		95		Red 10 Fine		
						000 - 255	Fine adjustment		

ELATION KL BATTEN 72 - DMX TRAITS (24 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
72 ch A	96 ch	72 ch B	240 ch	152 ch	321 ch				
29	38		93	50	96		Green 10		
						000 - 255	0 - 100%		
			94		97		Green 10 Fine		
						000 - 255	Fine adjustment		
30	39		95	51	98		Blue 10		
						000 - 255	0 - 100%		
			96		99		Blue 10 Fine		
						000 - 255	Fine adjustment		
			97	52	100		Mint 10		
						000 - 255	0 - 100%		
			98		101		Mint 10 Fine		
						000 - 255	Fine adjustment		
	40		99	53	102		Amber 10		
						000 - 255	0 - 100%		
			100		103		Amber 10 Fine		
						000 - 255	Fine adjustment		
31	41		101	54	104		Red 11		
						000 - 255	0 - 100%		
			102		105		Red 11 Fine		
						000 - 255	Fine adjustment		
32	42		103	55	106		Green 11		
						000 - 255	0 - 100%		
			104		107		Green 11 Fine		
						000 - 255	Fine adjustment		
33	43		105	56	108		Blue 11		
						000 - 255	0 - 100%		
			106		109		Blue 11 Fine		
						000 - 255	Fine adjustment		
			107	57	110		Mint 11		
						000 - 255	0 - 100%		
			108		111		Mint 11 Fine		
						000 - 255	Fine adjustment		
	44		109	58	112		Amber 11		
						000 - 255	0 - 100%		
			110		113		Amber 11 Fine		
						000 - 255	Fine adjustment		
34	45		111	59	114		Red 12		
						000 - 255	0 - 100%		
			112		115		Red 12 Fine		
						000 - 255	Fine adjustment		

ELATION KL BATTEN 72 - DMX TRAITS (24 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
72 ch A	96 ch	72 ch B	240 ch	152 ch	321 ch				
35	46		113	60	116		Green 12		
						000 - 255	0 - 100%		
			114		117		Green 12 Fine		
						000 - 255	Fine adjustment		
36	47		115	61	118		Blue 12		
						000 - 255	0 - 100%		
			116		119		Blue 12 Fine		
						000 - 255	Fine adjustment		
			117	62	120		Mint 12		
						000 - 255	0 - 100%		
			118		121		Mint 12 Fine		
						000 - 255	Fine adjustment		
	48		119	63	122		Amber 12		
						000 - 255	0 - 100%		
			120		123		Amber 12 Fine		
						000 - 255	Fine adjustment		
37	49		121	64	124		Red 13		
						000 - 255	0 - 100%		
			122		125		Red 13 Fine		
						000 - 255	Fine adjustment		
38	50		123	65	126		Green 13		
						000 - 255	0 - 100%		
			124		127		Green 13 Fine		
						000 - 255	Fine adjustment		
39	51		125	66	128		Blue 13		
						000 - 255	0 - 100%		
			126		129		Blue 13 Fine		
						000 - 255	Fine adjustment		
			127	67	130		Mint 13		
						000 - 255	0 - 100%		
			128		131		Mint 13 Fine		
						000 - 255	Fine adjustment		
	52		129	68	132		Amber 13		
						000 - 255	0 - 100%		
			130		133		Amber 13 Fine		
						000 - 255	Fine adjustment		
40	53		131	69	134		Red 14		
						000 - 255	0 - 100%		
			132		135		Red 14 Fine		
						000 - 255	Fine adjustment		

ELATION KL BATTEN 72 - DMX TRAITS (24 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
72 ch A	96 ch	72 ch B	240 ch	152 ch	321 ch				
41	54		133	70	136	000 - 255	Green 14 0 - 100%		
			134		137	000 - 255	Green 14 Fine Fine adjustment		
42	55		135	71	138	000 - 255	Blue 14 0 - 100%		
			136		139	000 - 255	Blue 14 Fine Fine adjustment		
			137	72	140	000 - 255	Mint 14 0 - 100%		
			138		141	000 - 255	Mint 14 Fine Fine adjustment		
	56		139	73	142	000 - 255	Amber 14 0 - 100%		
			140		143	000 - 255	Amber 14 Fine Fine adjustment		
43	57		141	74	144	000 - 255	Red 15 0 - 100%		
			142		145	000 - 255	Red 15 Fine Fine adjustment		
44	58		143	75	146	000 - 255	Green 15 0 - 100%		
			144		147	000 - 255	Green 15 Fine Fine adjustment		
45	59		145	76	148	000 - 255	Blue 15 0 - 100%		
			146		149	000 - 255	Blue 15 Fine Fine adjustment		
			147	77	150	000 - 255	Mint 15 0 - 100%		
			148		151	000 - 255	Mint 15 Fine Fine adjustment		
	60		149	78	152	000 - 255	Amber 15 0 - 100%		
			150		153	000 - 255	Amber 15 Fine Fine adjustment		
46	61		151	79	154	000 - 255	Red 16 0 - 100%		
			152		155	000 - 255	Red 16 Fine Fine adjustment		

ELATION KL BATTEN 72 - DMX TRAITS (24 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
72 ch A	96 ch	72 ch B	240 ch	152 ch	321 ch				
47	62		153	80	156		Green 16		
						000 - 255	0 - 100%		
			154		157		Green 16 Fine		
						000 - 255	Fine adjustment		
48	63		155	81	158		Blue 16		
						000 - 255	0 - 100%		
			156		159		Blue 16 Fine		
						000 - 255	Fine adjustment		
			157	82	160		Mint 16		
						000 - 255	0 - 100%		
			158		161		Mint 16 Fine		
						000 - 255	Fine adjustment		
	64		159	83	162		Amber 16		
						000 - 255	0 - 100%		
			160		163		Amber 16 Fine		
						000 - 255	Fine adjustment		
49	65		161	84	164		Red 17		
						000 - 255	0 - 100%		
			162		165		Red 17 Fine		
						000 - 255	Fine adjustment		
50	66		163	85	166		Green 17		
						000 - 255	0 - 100%		
			164		167		Green 17 Fine		
						000 - 255	Fine adjustment		
51	67		165	86	168		Blue 17		
						000 - 255	0 - 100%		
			166		169		Blue 17 Fine		
						000 - 255	Fine adjustment		
			167	87	170		Mint 17		
						000 - 255	0 - 100%		
			168		171		Mint 17 Fine		
						000 - 255	Fine adjustment		
	68		169	88	172		Amber 17		
						000 - 255	0 - 100%		
			170		173		Amber 17 Fine		
						000 - 255	Fine adjustment		
52	69		171	89	174		Red 18		
						000 - 255	0 - 100%		
			172		175		Red 18 Fine		
						000 - 255	Fine adjustment		

ELATION KL BATTEN 72 - DMX TRAITS (24 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
72 ch A	96 ch	72 ch B	240 ch	152 ch	321 ch				
53	70		173	90	176		Green 18		
						000 - 255	0 - 100%		
			174		177		Green 18 Fine		
						000 - 255	Fine adjustment		
54	71		175	91	178		Blue 18		
						000 - 255	0 - 100%		
			176		179		Blue 18 Fine		
						000 - 255	Fine adjustment		
			177	92	180		Mint 18		
						000 - 255	0 - 100%		
			178		181		Mint 18 Fine		
						000 - 255	Fine adjustment		
	72		179	93	182		Amber 18		
						000 - 255	0 - 100%		
			180		183		Amber 18 Fine		
						000 - 255	Fine adjustment		
55	73		181	94	184		Red 19		
						000 - 255	0 - 100%		
			182		185		Red 19 Fine		
						000 - 255	Fine adjustment		
56	74		183	95	186		Green 19		
						000 - 255	0 - 100%		
			184		187		Green 19 Fine		
						000 - 255	Fine adjustment		
57	75		185	96	188		Blue 19		
						000 - 255	0 - 100%		
			186		189		Blue 19 Fine		
						000 - 255	Fine adjustment		
			187	97	190		Mint 19		
						000 - 255	0 - 100%		
			188		191		Mint 19 Fine		
						000 - 255	Fine adjustment		
	76		189	98	192		Amber 19		
						000 - 255	0 - 100%		
			190		193		Amber 19 Fine		
						000 - 255	Fine adjustment		
58	77		191	99	194		Red 20		
						000 - 255	0 - 100%		
			192		195		Red 20 Fine		
						000 - 255	Fine adjustment		

ELATION KL BATTEN 72 - DMX TRAITS (24 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
72 ch A	96 ch	72 ch B	240 ch	152 ch	321 ch				
59	78		193	100	196		Green 20		
						000 - 255	0 - 100%		
			194		197		Green 20 Fine		
						000 - 255	Fine adjustment		
60	79		195	101	198		Blue 20		
						000 - 255	0 - 100%		
			196		199		Blue 120 Fine		
						000 - 255	Fine adjustment		
			197	102	200		Mint 20		
						000 - 255	0 - 100%		
			198		201		Mint 20 Fine		
						000 - 255	Fine adjustment		
	80		199	103	202		Amber 20		
						000 - 255	0 - 100%		
			200		203		Amber 20 Fine		
						000 - 255	Fine adjustment		
61	81		201	104	204		Red 21		
						000 - 255	0 - 100%		
			202		205		Red 21 Fine		
						000 - 255	Fine adjustment		
62	82		203	105	206		Green 21		
						000 - 255	0 - 100%		
			204		207		Green 21 Fine		
						000 - 255	Fine adjustment		
63	83		205	106	208		Blue 21		
						000 - 255	0 - 100%		
			206		209		Blue 21 Fine		
						000 - 255	Fine adjustment		
			207	107	210		Mint 21		
						000 - 255	0 - 100%		
			208		211		Mint 21 Fine		
						000 - 255	Fine adjustment		
	84		209	108	212		Amber 21		
						000 - 255	0 - 100%		
			210		213		Amber 21 Fine		
						000 - 255	Fine adjustment		
64	85		211	109	214		Red 22		
						000 - 255	0 - 100%		
			212		215		Red 22 Fine		
						000 - 255	Fine adjustment		

ELATION KL BATTEN 72 - DMX TRAITS (24 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
72 ch A	96 ch	72 ch B	240 ch	152 ch	321 ch				
65	86		213	110	216		Green 22		
						000 - 255	0 - 100%		
			214		217		Green 22 Fine		
						000 - 255	Fine adjustment		
66	87		215	111	218		Blue 22		
						000 - 255	0 - 100%		
			216		219		Blue 22 Fine		
						000 - 255	Fine adjustment		
			217	112	220		Mint 22		
						000 - 255	0 - 100%		
			218		221		Mint 22 Fine		
						000 - 255	Fine adjustment		
	88		219	113	222		Amber 22		
						000 - 255	0 - 100%		
			220		223		Amber 22 Fine		
						000 - 255	Fine adjustment		
67	89		221	114	224		Red 23		
						000 - 255	0 - 100%		
			222		225		Red 23 Fine		
						000 - 255	Fine adjustment		
68	90		223	115	226		Green 23		
						000 - 255	0 - 100%		
			224		227		Green 23 Fine		
						000 - 255	Fine adjustment		
69	91		225	116	228		Blue 23		
						000 - 255	0 - 100%		
			226		229		Blue 23 Fine		
						000 - 255	Fine adjustment		
			227	117	230		Mint 23		
						000 - 255	0 - 100%		
			228		231		Mint 23 Fine		
						000 - 255	Fine adjustment		
	92		229	118	232		Amber 23		
						000 - 255	0 - 100%		
			230		233		Amber 23 Fine		
						000 - 255	Fine adjustment		
70	93		231	119	234		Red 24		
						000 - 255	0 - 100%		
			232		235		Red 24 Fine		
						000 - 255	Fine adjustment		

ELATION KL BATTEN 72 - DMX TRAITS (24 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
72 ch A	96 ch	72 ch B	240 ch	152 ch	321 ch				
71	94		233	120	236		Green 24 000 - 255 0 - 100%		
			234		237		Green 24 Fine 000 - 255 Fine adjustment		
72	95		235	121	238		Blue 24 000 - 255 0 - 100%		
			236		239		Blue 24 Fine 000 - 255 Fine adjustment		
			237	122	240		Mint 24 000 - 255 0 - 100%		
			238		241		Mint 24 Fine 000 - 255 Fine adjustment		
	96		239	123	242		Amber 24 000 - 255 0 - 100%		
			240		243		Amber 24 Fine 000 - 255 Fine adjustment		
		1					Hue 000 - 255 0 to 360°		0
		2					Saturation 000 - 255 0 to 100%		0
		3					Dimmer 1 000 - 255 Intensity 0 to 100%		0
		4					Hue 2 000 - 255 0 to 360°		0
		5					Saturation 2 000 - 255 0 to 100%		0
		6					Dimmer 2 000 - 255 Intensity 0 to 100%		0
		7					Hue 3 000 - 255 0 to 360°		0
		8					Saturation 3 000 - 255 0 to 100%		0
		9					Dimmer 3 000 - 255 Intensity 0 to 100%		0
		10					Hue 4 000 - 255 0 to 360°		0
		11					Saturation 4 000 - 255 0 to 100%		0
		12					Dimmer 4 000 - 255 Intensity 0 to 100%		0

RELATION KL BATTEN 72 - DMX TRAITS (24 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
72 ch A	96 ch	72 ch B	240 ch	152 ch	321 ch				
		13					Hue 5		0
						000 - 255	0 to 360°		
		14					Saturation 5		0
						000 - 255	0 to 100%		
		15					Dimmer 5		0
						000 - 255	Intensity 0 to 100%		
		16					Hue 6		0
						000 - 255	0 to 360°		
		17					Saturation 6		0
						000 - 255	0 to 100%		
		18					Dimmer 6		0
						000 - 255	Intensity 0 to 100%		
		19					Hue 7		0
						000 - 255	0 to 360°		
		20					Saturation 7		0
						000 - 255	0 to 100%		
		21					Dimmer 7		0
						000 - 255	Intensity 0 to 100%		
		22					Hue 8		0
						000 - 255	0 to 360°		
		23					Saturation 8		0
						000 - 255	0 to 100%		
		24					Dimmer 8		0
						000 - 255	Intensity 0 to 100%		
		25					Hue 9		0
						000 - 255	0 to 360°		
		26					Saturation 9		0
						000 - 255	0 to 100%		
		27					Dimmer 9		0
						000 - 255	Intensity 0 to 100%		
		28					Hue 10		0
						000 - 255	0 to 360°		
		29					Saturation 10		0
						000 - 255	0 to 100%		
		30					Dimmer 10		0
						000 - 255	Intensity 0 to 100%		

RELATION KL BATTEN 72 - DMX TRAITS (24 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
72 ch A	96 ch	72 ch B	240 ch	152 ch	321 ch				
		31					Hue 11		0
						000 - 255	0 to 360°		
		32					Saturation 11		0
						000 - 255	0 to 100%		
		33					Dimmer 11		0
						000 - 255	Intensity 0 to 100%		
		34					Hue 12		0
						000 - 255	0 to 360°		
		35					Saturation 12		0
						000 - 255	0 to 100%		
		36					Dimmer 12		0
						000 - 255	Intensity 0 to 100%		
		37					Hue 13		0
						000 - 255	0 to 360°		
		38					Saturation 13		0
						000 - 255	0 to 100%		
		39					Dimmer 13		0
						000 - 255	Intensity 0 to 100%		
		40					Hue 14		0
						000 - 255	0 to 360°		
		41					Saturation 14		0
						000 - 255	0 to 100%		
		42					Dimmer 14		0
						000 - 255	Intensity 0 to 100%		
		43					Hue 15		0
						000 - 255	0 to 360°		
		44					Saturation 15		0
						000 - 255	0 to 100%		
		45					Dimmer 15		0
						000 - 255	Intensity 0 to 100%		
		46					Hue 16		0
						000 - 255	0 to 360°		
		47					Saturation 16		0
						000 - 255	0 to 100%		
		48					Dimmer 16		0
						000 - 255	Intensity 0 to 100%		

RELATION KL BATTEN 72 - DMX TRAITS (24 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
72 ch A	96 ch	72 ch B	240 ch	152 ch	321 ch				
		49					Hue 17		0
						000 - 255	0 to 360°		
		50					Saturation 17		0
						000 - 255	0 to 100%		
		51					Dimmer 17		0
						000 - 255	Intensity 0 to 100%		
		52					Hue 18		0
						000 - 255	0 to 360°		
		53					Saturation 18		0
						000 - 255	0 to 100%		
		54					Dimmer 18		0
						000 - 255	Intensity 0 to 100%		
		55					Hue 19		0
						000 - 255	0 to 360°		
		56					Saturation 19		0
						000 - 255	0 to 100%		
		57					Dimmer 19		0
						000 - 255	Intensity 0 to 100%		
		58					Hue 20		0
						000 - 255	0 to 360°		
		59					Saturation 20		0
						000 - 255	0 to 100%		
		60					Dimmer 20		0
						000 - 255	Intensity 0 to 100%		
		61					Hue 21		0
						000 - 255	0 to 360°		
		62					Saturation 21		0
						000 - 255	0 to 100%		
		63					Dimmer 21		0
						000 - 255	Intensity 0 to 100%		
		64					Hue 22		0
						000 - 255	0 to 360°		
		65					Saturation 22		0
						000 - 255	0 to 100%		
		66					Dimmer 22		0
						000 - 255	Intensity 0 to 100%		

RELATION KL BATTEN 72 - DMX TRAITS (24 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
72 ch A	96 ch	72 ch B	240 ch	152 ch	321 ch				
		67					Hue 23		0
						000 - 255	0 to 360°		
		68					Saturation 23		0
						000 - 255	0 to 100%		
		69					Dimmer 23		0
						000 - 255	Intensity 0 to 100%		
		70					Hue 24		0
						000 - 255	0 to 360°		
		71					Saturation 24		0
						000 - 255	0 to 100%		
		72					Dimmer 24		0
						000 - 255	Intensity 0 to 100%		
				124			CCT Presets		0
						000 - 023	Open	X	
						024 - 085	2400K to 8500K (see Color Temperature Table)		
						086 - 255	8500K		
				125			CCT Presets 2		0
						000 - 023	Open	X	
						024 - 085	2400K to 8500K (see Color Temperature Table)		
						086 - 255	8500K		
				126			CCT Presets 3		0
						000 - 023	Open	X	
						024 - 085	2400K to 8500K (see Color Temperature Table)		
						086 - 255	8500K		
				127			CCT Presets 4		0
						000 - 023	Open	X	
						024 - 085	2400K to 8500K (see Color Temperature Table)		
						086 - 255	8500K		
				128			CCT Presets 5		0
						000 - 023	Open	X	
						024 - 085	2400K to 8500K (see Color Temperature Table)		
						086 - 255	8500K		
				129			CCT Presets 6		0
						000 - 023	Open	X	
						024 - 085	2400K to 8500K (see Color Temperature Table)		
						086 - 255	8500K		
				130			CCT Presets 7		0
						000 - 023	Open	X	
						024 - 085	2400K to 8500K (see Color Temperature Table)		
						086 - 255	8500K		

RELATION KL BATTEN 72 - DMX TRAITS (24 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL	
72 ch A	96 ch	72 ch B	240 ch	152 ch	321 ch					
				131		CCT Presets 8		X	0	
						000 - 023	Open			
						024 - 085	2400K to 8500K (see Color Temperature Table)			
						086 - 255	8500K			
				132		CCT Presets 9		X	0	
						000 - 023	Open			
						024 - 085	2400K to 8500K (see Color Temperature Table)			
						086 - 255	8500K			
				133		CCT Presets 10		X	0	
						000 - 023	Open			
						024 - 085	2400K to 8500K (see Color Temperature Table)			
						086 - 255	8500K			
				134		CCT Presets 11		X	0	
						000 - 023	Open			
						024 - 085	2400K to 8500K (see Color Temperature Table)			
						086 - 255	8500K			
				135		CCT Presets 12		X	0	
						000 - 023	Open			
						024 - 085	2400K to 8500K (see Color Temperature Table)			
						086 - 255	8500K			
				136		CCT Presets 13		X	0	
						000 - 023	Open			
						024 - 085	2400K to 8500K (see Color Temperature Table)			
						086 - 255	8500K			
				137		CCT Presets 14		X	0	
						000 - 023	Open			
						024 - 085	2400K to 8500K (see Color Temperature Table)			
						086 - 255	8500K			
				138		CCT Presets 15		X	0	
						000 - 023	Open			
						024 - 085	2400K to 8500K (see Color Temperature Table)			
						086 - 255	8500K			
				139		CCT Presets 16		X	0	
						000 - 023	Open			
						024 - 085	2400K to 8500K (see Color Temperature Table)			
						086 - 255	8500K			
				140		CCT Presets 17		X	0	
						000 - 023	Open			
						024 - 085	2400K to 8500K (see Color Temperature Table)			
						086 - 255	8500K			

RELATION KL BATTEN 72 - DMX TRAITS (24 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
72 ch A	96 ch	72 ch B	240 ch	152 ch	321 ch				
				141			CCT Presets 18		
						000 - 023	Open	X	0
						024 - 085	2400K to 8500K (see Color Temperature Table)		
						086 - 255	8500K		
				142			CCT Presets 19		
						000 - 023	Open	X	0
						024 - 085	2400K to 8500K (see Color Temperature Table)		
						086 - 255	8500K		
				143			CCT Presets 20		
						000 - 023	Open	X	0
						024 - 085	2400K to 8500K (see Color Temperature Table)		
						086 - 255	8500K		
				144			CCT Presets 21		
						000 - 023	Open	X	0
						024 - 085	2400K to 8500K (see Color Temperature Table)		
						086 - 255	8500K		
				145			CCT Presets 22		
						000 - 023	Open	X	0
						024 - 085	2400K to 8500K (see Color Temperature Table)		
						086 - 255	8500K		
				146			CCT Presets 23		
						000 - 023	Open	X	0
						024 - 085	2400K to 8500K (see Color Temperature Table)		
						086 - 255	8500K		
				146			CCT Presets 24		
						000 - 023	Open	X	0
						024 - 085	2400K to 8500K (see Color Temperature Table)		
						086 - 255	8500K		
					244		Variable CCT		
						000 - 023	Open		0
						024 - 255	2400K to 8500K		
					245		Variable CCT Fine		
						000 - 255	Fine adjustment		0
					246		Variable CCT 2		
						000 - 023	Open		0
						024 - 255	2400K to 8500K		
					247		Variable CCT Fine 2		
						000 - 255	Fine adjustment		0

ELATION KL BATTEN 72 - DMX TRAITS (24 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
72 ch A	96 ch	72 ch B	240 ch	152 ch	321 ch				
					248		Variable CCT 3		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					249		Variable CCT Fine 3		0
						000 - 255	Fine adjustment		
					250		Variable CCT 4		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					251		Variable CCT Fine 4		0
						000 - 255	Fine adjustment		
					252		Variable CCT 5		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					253		Variable CCT Fine 5		0
						000 - 255	Fine adjustment		
					254		Variable CCT 6		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					255		Variable CCT Fine 6		0
						000 - 255	Fine adjustment		
					256		Variable CCT 7		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					257		Variable CCT Fine 7		0
						000 - 255	Fine adjustment		
					258		Variable CCT 8		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					259		Variable CCT Fine 8		0
						000 - 255	Fine adjustment		
					260		Variable CCT 9		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					261		Variable CCT Fine 9		0
						000 - 255	Fine adjustment		
					262		Variable CCT 10		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					263		Variable CCT Fine 10		0
						000 - 255	Fine adjustment		

ELATION KL BATTEN 72 - DMX TRAITS (24 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
72 ch A	96 ch	72 ch B	240 ch	152 ch	321 ch				
					264		Variable CCT 11		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					265		Variable CCT Fine 11		0
						000 - 255	Fine adjustment		
					266		Variable CCT 12		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					267		Variable CCT Fine 12		0
						000 - 255	Fine adjustment		
					268		Variable CCT 13		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					269		Variable CCT Fine 13		0
						000 - 255	Fine adjustment		
					270		Variable CCT 14		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					271		Variable CCT Fine 14		0
						000 - 255	Fine adjustment		
					272		Variable CCT 15		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					273		Variable CCT Fine 15		0
						000 - 255	Fine adjustment		
					274		Variable CCT 16		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					275		Variable CCT Fine 16		0
						000 - 255	Fine adjustment		
					276		Variable CCT 17		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					277		Variable CCT Fine 17		0
						000 - 255	Fine adjustment		
					278		Variable CCT 18		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					279		Variable CCT Fine 18		0
						000 - 255	Fine adjustment		

ELATION KL BATTEN 72 - DMX TRAITS (24 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
72 ch A	96 ch	72 ch B	240 ch	152 ch	321 ch				
					280		Variable CCT 19		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					281		Variable CCT Fine 19		0
						000 - 255	Fine adjustment		
					282		Variable CCT 20		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					283		Variable CCT Fine 20		0
						000 - 255	Fine adjustment		
					284		Variable CCT 21		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					285		Variable CCT Fine 21		0
						000 - 255	Fine adjustment		
					286		Variable CCT 22		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					287		Variable CCT Fine 22		0
						000 - 255	Fine adjustment		
					288		Variable CCT 23		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					289		Variable CCT Fine 23		0
						000 - 255	Fine adjustment		
					291		Variable CCT 24		0
						000 - 023	Open		
						024 - 255	2400K to 8500K		
					291		Variable CCT Fine 24		0
						000 - 255	Fine adjustment		
					292		Green Shift		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		
					293		Green Shift 2		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		

ELATION KL BATTEN 72 - DMX TRAITS (24 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
72 ch A	96 ch	72 ch B	240 ch	152 ch	321 ch				
					294		Green Shift 3		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		
					295		Green Shift 4		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		
					296		Green Shift 5		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		
					297		Green Shift 6		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		
					298		Green Shift 7		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		
					299		Green Shift 8		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		
					300		Green Shift 9		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		
					301		Green Shift 10		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		

ELATION KL BATTEN 72 - DMX TRAITS (24 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
72 ch A	96 ch	72 ch B	240 ch	152 ch	321 ch				
					302		Green Shift 11		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		
					303		Green Shift 12		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		
					304		Green Shift 13		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		
					305		Green Shift 14		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		
					306		Green Shift 15		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		
					307		Green Shift 16		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		
					308		Green Shift 17		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		
					309		Green Shift 18		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		

ELATION KL BATTEN 72 - DMX TRAITS (24 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
72 ch A	96 ch	72 ch B	240 ch	152 ch	321 ch				
					310		Green Shift 19		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		
					311		Green Shift 20		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		
					312		Green Shift 21		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		
					313		Green Shift 22		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		
					314		Green Shift 23		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		
					315		Green Shift 24		0
						000	Idle		
						001 - 127	Full Minus Green to Neutral		
						128	Neutral White		
						129 - 255	Neutral to Full Plus Green		

ELATION KL BATTEN 72 - DMX TRAITS (24 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL		
72 ch A	96 ch	72 ch B	240 ch	152 ch	321 ch						
				148	316		Color		0		
							000	Open			
							001 - 179	Virtual Swatch Book (See Virtual Colors Table)			
								Color Scroll			
							180 - 201	Clockwise, fast to slow			
							202 - 207	Stop			
							228 - 229	Counter-clockwise, slow to fast			
							230 - 234	Open			
								Random Slots			
							235 - 239	Fast			
							240 - 244	Medium			
							245 - 249	Slow			
							250 - 255	Open			
				149	317		Effect Selection	X	0		
							000 - 255			FX Selection, 1 - 255 (see table)	
				150	318		Effect Speed		0		
							000 - 126	Fast to slow			
							127 - 128	Stop			
					129 - 255	Slow to fast					
				151	319		Effect Offset	X	0		
							000			Idle	
							001 - 035			Fixture Offset, 10° to 350°	
							036			Synchronized	
							037 - 049			Random Fixture Offset	
							050 - 059			Random Pixel Order	
							060 - 069			Random Steps	
							070 - 079			Idle	
										Effect Fade	
							080 - 089			Sinewave - Cross	
							090 - 099			Sinewave - Full	
							100 - 109			Sawtooth - Cross	
							110 - 119			Sawtooth - Full	
							120 - 129			Ramp Up	
							130 - 139			Ramp Down	
					140 - 149	Steps					
					150 - 255	Idle					

ELATION KL BATTEN 72 - DMX TRAITS (24 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
72 ch A	96 ch	72 ch B	240 ch	152 ch	321 ch				
					320		Dim Modes	X	0
						000 - 020	Standard		
						021 - 040	Stage		
						041 - 060	TV		
						061 - 080	Architectural		
						081 - 100	Theatre		
						101 - 120	Stage 2		
							Dimmer Delay Time		
						121	0s		
						122	0.1s		
						123	0.2s		
						124	0.3s		
						125	0.4s		
						126	0.5s		
						127	0.6s		
						128	0.7s		
						129	0.8s		
						130	0.9s		
						131	1.0s		
						132	1.5s		
						133	2.0s		
						134	3.0s		
						135	4.0s		
						136	5.0s		
						137	6.0s		
						138	7.0s		
						139	8.0s		
						140	9.0s		
						141	10s		
						142 - 149	Idle		
							Dim to Warm		
						150 - 154	DTW On		
					155 - 159	DTW Off (default)			
					160 - 255	Idle			

RELATION KL BATTEN 72 - DMX TRAITS (24 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
72 ch A	96 ch	72 ch B	240 ch	152 ch	321 ch				
							Control		
						000 - 009	Idle		
						010 - 014	Fan Mode Auto (default)		
						015 - 019	Fan Mode Mute		
						020 - 024	Fan Mode Silent		
						020 - 029	Fan Mode High		
						030 - 049	Idle		
						050 - 054	Default Pixel Order		
						055 - 059	Flip Pixel Order		
						060 - 064	Default Cell Layout		
						065 - 069	Split Cell Layout		
						070 - 099	Idle		
							Refresh Rate (Hz)		
						100	900		
						101	910		
						102	920		
						103	930		
						104	940		
						105	950		
				152	321	106	960	X	0
						107	970		
						108	980		
						109	990		
						110	1000		
						111	1010		
						112	1020		
						113	1030		
						114	1040		
						115	1050		
						116	1060		
						117	1070		
						118	1080		
						119	1090		
						120	1100		
						121	1110		
						122	1120		
						123	1130		
						124	1140		
						125	1150		

ELATION KL BATTEN 72 - DMX TRAITS (24 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
72 ch A	96 ch	72 ch B	240 ch	152 ch	321 ch				
							Refresh Rate (Hz)		
						126	1160		
						127	1170		
						128	1180		
						129	1190		
						130	1200 (default)		
						131	1210		
						132	1220		
						133	1230		
						134	1240		
						135	1250		
						136	1260		
						137	1270		
						138	1280		
						139	1290		
						140	1300		
						141	1310		
						142	1320		
						143	1330		
				152	321	144	1340	X	0
						145	1350		
						146	1360		
						147	1370		
						148	1380		
						149	1390		
						150	1400		
						151	1410		
						152	1420		
						153	1430		
						154	1440		
						155	1450		
						156	1460		
						157	1470		
						158	1480		
						159	1490		
						160	1500		
						161	2500		
						162	4000		
						163	5000		

ELATION KL BATTEN 72 - DMX TRAITS (24 CELL)

MODE/CHANNEL						DMX VALUES	FUNCTION	SNAP	DEF VAL
72 ch A	96 ch	72 ch B	240 ch	152 ch	321 ch				
							Refresh Rate (Hz) (continued)		
						164	6000		
						165	10000		
						166	15000		
						167	20000		
						168	25000		
						169 - 174	Idle		
							Color Tuning		
				152	321	175 - 176	Highest Fidelity		
						177 - 178	Balanced Output and Fidelity		
						179 - 180	Highest Output (default)	X	0
							Output Balance		
						181 - 182	Bright (Highest Output) (default)		
						183 - 184	Uniform (Elation Full Spectrum Match)		
						185 - 200	Idle		
							Dimmer Curves		
						201 - 210	Linear		
						211 - 220	Square		
						221 - 230	Inverse Square		
						231 - 240	S-Curve (default)		
						241 - 255	Idle		