

# ELATION KL CYC L - DMX TRAITS

Dimmer 1Ch.	RGB 4Ch.	CCT 4Ch.	HSI 4Ch.	HSI EXT. 12Ch.	CMY 11Ch.	CMY EXT. 16Ch.	Std. 13Ch.	Ext. 20Ch.	Std. 2 Zone 19Ch.	Ext. 2 Zone 32Ch.	Ext. 4 Zone 31Ch.	Ext. 4 Zone 56Ch.	DMX Values	Function	Snap	Default Value
1	1	1	1	1	1	1	1	1	1	1	1	1	0-255	Dimmer Intensity 0 → 100%		0
		2	2	2	2	2	2	2	2	2	2	2	0-255	Dimmer Fine Fine Adjustment		0
				3	3	3	3	3	3	3	3	3	0-255	Shutter/Strobe Shutter closed 32-63 No function (shutter open) 64-95 Strobe effect slow to fast 96-127 No function (shutter open) 128-159 Pulse-effect in sequences 160-191 No function (shutter open) 192-223 Random strobe effect slow to fast 224-255 No function (shutter open)		50
	2						4	4	4	4	4	4	0-255	Red 0 → 100%		0
								5		5		5	0-255	Red Fine Fine Adjustment		0
	3						5	6	5	6	5	6	0-255	Green 0 → 100%		0
								7					0-255	Green Fine Fine Adjustment		0
	4						6	8	6	8	6	8	0-255	Blue 0 → 100%		0
								9		9		9	0-255	Blue Fine Fine Adjustment		0
							7	10	7	10	7	10	0-255	Mint 0 → 100%		0
								11		11		11	0-255	Mint Fine Fine Adjustment		0
							8	12	8	12	8	12	0-255	Amber 0 → 100%		0
								13		13		13	0-255	Amber Fine Fine Adjustment		0
									9	14	9	14	0-255	Red 2 0 → 100%		0
										15		15	0-255	Red Fine 2 Fine Adjustment		0
									10	16	10	16	0-255	Green 2 0 → 100%		0
										17		17	0-255	Green Fine 2 Fine Adjustment		0
									11	18	11	18	0-255	Blue 2 0 → 100%		0
										19		19	0-255	Blue Fine 2 Fine Adjustment		0
									12	20	12	20	0-255	Mint 2 0 → 100%		0
										21		21	0-255	Mint Fine 2 Fine Adjustment		0
									13	22	13	22	0-255	Amber 2 0 → 100%		0
										23		23	0-255	Amber Fine 2 Fine Adjustment		0
										14	14	24	0-255	Red 3 0 → 100%		0
										15		25	0-255	Red Fine 3 Fine Adjustment		0

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										16	15	26	0-255	<b>Green 3</b> 0 → 100%		0
										17		27	0-255	<b>Green Fine 3</b> Fine Adjustment		0
										18	16	28	0-255	<b>Blue 3</b> 0 → 100%		0
										19		29	0-255	<b>Blue Fine 3</b> Fine Adjustment		0
										20	17	30	0-255	<b>Mint 3</b> 0 → 100%		0
										21		31	0-255	<b>Mint Fine 3</b> Fine Adjustment		0
										22	18	32	0-255	<b>Amber 3</b> 0 → 100%		0
										23		33	0-255	<b>Amber Fine 3</b> Fine Adjustment		0
										14	19	34	0-255	<b>Red 4</b> 0 → 100%		0
										15		35	0-255	<b>Red Fine 4</b> Fine Adjustment		0
										16	20	36	0-255	<b>Green 4</b> 0 → 100%		0
										17		37	0-255	<b>Green Fine 4</b> Fine Adjustment		0
										18	21	38	0-255	<b>Blue 4</b> 0 → 100%		0
										19		39	0-255	<b>Blue Fine 4</b> Fine Adjustment		0
										20	22	40	0-255	<b>Mint 4</b> 0 → 100%		0
										21		41	0-255	<b>Mint Fine 4</b> Fine Adjustment		0
										22	23	42	0-255	<b>Amber 4</b> 0 → 100%		0
										23		43	0-255	<b>Amber Fine 4</b> Fine Adjustment		0
					4	4							0-255	<b>Cyan</b> 0 → 100%		0
						5							0-255	<b>Cyan Fine</b> Fine Adjustment		0
						6							0-255	<b>Magenta</b> 0 → 100%		0
						7							0-255	<b>Magenta Fine</b> Fine Adjustment		0
					6	8							0-255	<b>Yellow</b> 0 → 100%		0
						9							0-255	<b>Yellow Fine</b> Fine Adjustment		0
			3	4	3	4							0-255	<b>Hue</b> 0 → 360°		255
			4	5	4	5							0-255	<b>Saturation</b> 0 → 100%		255

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		3		6	7	10	9	14	14	24	24	44		<b>Variable CCT</b>		0
													0-26	Open		
													27-85	2400K → 8500K (See Sheet)		
													86-255	8500K		
									15	25	25	45		<b>Variable CCT 2</b>		0
													0-26	Open		
													27-85	2400K → 8500K (See Sheet)		
													86-255	8500K		
											26	46		<b>Variable CCT 3</b>		0
													0-26	Open		
													27-85	2400K → 8500K (See Sheet)		
													86-255	8500K		
											27	47		<b>Variable CCT 4</b>		0
													0-26	Open		
													27-85	2400K → 8500K (See Sheet)		
													86-255	8500K		
				7	8	11	10	15	16	26	28	48		<b>CCT Cross Fade</b>		0
													0	CCT		
													255	Color Mix		
												49		<b>Color</b>		0
													0	Open		
													1-179	Virtual Swatch Book (See Table)		
														<b>Color Scroll</b>		
													180-201	Clockwise Fast → Slow		
													202-207	Stop		
				8	9	12	11	16	17	27	29		208-229	Counter-clockwise Slow → Fast		
													230-234	Open		
														<b>Random Slots</b>		
													235-239	Fast		
													240-244	Medium		
													245-249	Slow		
													250-255	Open		
		4		9		13		17				50		<b>Green Shift</b>		0
													0	Idle		
													1-127	Full Minus Green to Neutral		
													128	Neutral White		
													129-255	Neutral to Full Plus Green		
												51		<b>Green Shift 2</b>		0
										29			0	Idle		
													1-127	Full Minus Green to Neutral		
													128	Neutral White		
													129-255	Neutral to Full Plus Green		
												52		<b>Green Shift 3</b>		0
													0	Idle		
													1-127	Full Minus Green to Neutral		
													128	Neutral White		
													129-255	Neutral to Full Plus Green		
												53		<b>Green Shift 4</b>		0
													0	Idle		
													1-127	Full Minus Green to Neutral		
													128	Neutral White		
													129-255	Neutral to Full Plus Green		
				10	10	4	12	18	18	30	30	54		<b>EdgeLight Level</b>		0
													0-10	Off		
													11-20	Default		
													21-255	Intensity Min → Max		

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														<b>Dim Modes</b>		
													0-20	Standard		
													21-40	Stage		
													41-60	TV		
													61-80	Architectural		
													81-100	Theatre		
													101-120	Stage 2		
														<b>Dimmer Delay Time</b>		
													121	0s		
													122	0.1s		
													123	0.2s		
													124	0.3s		
													125	0.4s		
													126	0.5s		
				11		15		19			31		127	0.6s	X	0
													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		
													142-255	Idle		
														<b>Control</b>		
													0-69	Idle		
														<b>EdgeLite Control</b>		
													70-74	Disabled		
													75-79	Always ON		
													80-84	DMX		
													85-94	Red		
													95-99	Blue		
														<b>Refresh Rate (Hz)</b>		
													100	900		
													101	910		
													102	920		
													103	930		
													104	940		
													105	950		
													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		

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													121	1110		
													122	1120		
													123	1130		
													124	1140		
													125	1150		
													126	1160		
													127	1170		
													128	1180		
													129	1190		
													130	1200		
													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		
													144	1340		
													145	1350		
													146	1360		
													147	1370		
				12	11	16	13	20	19	32	31	56	148	1380	X	0
													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		
													164	6000		
													165	10000		
													166	15000		
													167	20000		
													168	25000		
													169-200	Idle		
														<b>Dimmer Curves</b>		
													201-210	Dimmer Curve: Linear (Default)		
													211-220	Dimmer Curve: Square		
													221-230	Dimmer Curve: Inverse Square		
													231-240	Dimmer Curve: S-Curve		
													241-255	Idle		

# COLOR TEMPERATURE

DMX VALUE	COLOR TEMPERATURE (K)	DMX VALUE	COLOR TEMPERATURE (K)
24	2400	63	6300
25	2500	64	6400
26	2600	65	6500
27	2700	66	6600
28	2800	67	6700
29	2900	68	6800
30	3000	69	6900
31	3100	70	7000
32	3200	71	7100
33	3300	72	7200
34	3400	73	7300
35	3500	74	7400
36	3600	75	7500
37	3700	76	7600
38	3800	77	7700
39	3900	78	7800
40	4000	79	7900
41	4100	80	8000
42	4200	81	8100
43	4300	82	8200
44	4400	83	8300
45	4500	84	8400
46	4600	85	8500
47	4700		
48	4800		
49	4900		
50	5000		
51	5100		
52	5200		
53	5300		
54	5400		
55	5500		
56	5600		
57	5700		
58	5800		
59	5900		
60	6000		
61	6100		
62	6200		

# VIRTUAL GEL SWATCH BOOK COLOR

VALUE	FILTER #	COLOR	VALUE	FILTER #	COLOR
1	7	Pale Yellow	31	126	Mauve
2	103	Straw	32	49	Medium Purple
3	151	Gold Tint	33	58	Lavender
4	100	Spring Yellow	34	199	Palace Blue
5	10	Medium Yellow	35	119	Dark Blue
6	101	Yellow	36	132	Medium Blue
7	104	Deep Amber	37	120	Deep Blue
8	15	Deep Straw	38	165	Daylight Blue
9	179	Loving Amber	39	161	Slate Blue
10	21	Gold Amber	40	118	Light Blue
11	105	Orange	41	68	Sky Blue
12	158	Deep Orange	42	143	Pale Navy Blue
13	22	Dark Amber	43	131	Marine Blue
14	778	Millennium Gold	44	115	Peacock Blue
15	135	Deep Golden Amber	45	172	Lagoon Blue
16	24	Scarlet	46	116	Medium Blue Green
17	106	Primary Red	47	90	Dark Yellow Green
18	26	Bright Red	48	139	Primary Green
19	27	Medium Red	49	122	Fern Green
20	19	Fire	50	89	Moss Green
21	157	Pink	51	124	Dark Green
22	36	Medium Pink	52	88	Lime Green
23	111	Dark Pink	53	138	Pale Green
24	128	Bright Pink	54	203	Quarter CT Blue
25	148	Bright Rose	55	202	Half CT Blue
26	332	Special Rose Pink	56	201	FULL CT Blue
27	793	Vanity Fair	57	200	Double CT Blue
28	113	Magenta	58	206	Quarter CT Orange
29	46	Dark Magenta	59	205	Half CT Orange
30	48	Rose Purple	60	204	FULL CT Orange