

ELATION KL CORE IP - DMX TRAITS

1Ch	4Ch	6Ch	10Ch	11Ch	19Ch	9Ch	15Ch	13Ch	DMX Values	Function	Snap	Def Val
1	1	1		1	1	1	1	1		Dimmer		0
									0-255	Intensity 0 → 100%		
	2	2		2	2	2	2	2		Dimmer Fine		0
									0-255	Fine Intensity Control		
		3		3	3	3	3	3		Shutter/Strobe		50
									0-31	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)		
			1	4	4					Red		
									0-255	0 → 100%		
			2		5					Red Fine		
									0-255	Fine Adjustment		
			3	5	6					Green		
									0-255	0 → 100%		
			4		7					Green Fine		
									0-255	Fine Adjustment		
			5	6	8					Blue		
									0-255	0 → 100%		
			6		9					Blue Fine		
									0-255	Fine Adjustment		
			7	7	10					Mint		
									0-255	0 → 100%		
			8		11					Mint Fine		
									0-255	Fine Adjustment		
			9	8	12					Amber		
									0-255	0 → 100%		
			10		13					Amber Fine		
									0-255	Fine Adjustment		

DMX TRAITS

1Ch	4Ch	6Ch	10Ch	11Ch	19Ch	9Ch	15Ch	13Ch	DMX Values	Function	Snap	Def Val
						4	4			Cyan		0
									0-255	0 → 100%		
							5			Cyan Fine		0
									0-255	Fine Adjustment		
						5	6			Magenta		0
									0-255	0 → 100%		
							7			Magenta Fine		0
									0-255	Fine Adjustment		
						6	8			Yellow		0
									0-255	0 → 100%		
							9			Yellow Fine		0
									0-255	Fine Adjustment		
								4		x Coordinate		0
									0-255	0 → 100%		
								5		x Coordinate Fine		0
									0-255	Fine Adjustment		
								6		y Coordinate		0
									0-255	0 → 100%		
								7		y Coordinate Fine		0
									0-255	Fine Adjustment		
		4		9		7				CCT Presets		0
									0-23	Open	X	
									24-85	2400K - 8500K		
									86-255	8500K		
	3				14		10	8		Variable CCT		0
									0-23	Open		
									24-255	2400K → 8500K		
	4				15		11	9		Variable CCT Fine		0
									0-255	Fine Adjustment		
					16		12	10		Green Shift		0
									0	Idle		
									1-127	Full Minus Green to Neutral		
									128	Neutral White		
									129-255	Neutral to Full Plus Green		

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1Ch	4Ch	6Ch	10Ch	11Ch	19Ch	9Ch	15Ch	13Ch	DMX Values	Function	Snap	Def Val
										Color		
									0	Open		
									1-179	Virtual Swatch Book		
										Color Scroll		
									180-201	Clockwise, fast → slow		
									202-207	Stop		
		5		10	17	8	13	11	208-229	Counter-clockwise, slow → fast		0
									230-234	Open		
										Random Slots		
									235-239	Fast		
									240-244	Medium		
									245-249	Slow		
									250-255	Open		
										Dim Modes		
									0-20	Standard		
									21-40	Stage		
									41-60	TV		
									61-80	Architectural		
									81-100	Theatre		
									101-120	Stage 2		
										Dimmer Delay Time		
									121	0s		
									122	0.1s		
									123	0.2s		
									124	0.3s		
									125	0.4s		
					18		14	12	126	0.5s	X	0
									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		

DMX TRAITS

1Ch	4Ch	6Ch	10Ch	11Ch	19Ch	9Ch	15Ch	13Ch	DMX Values	Function	Snap	Def Val
										Dimmer Delay Time (continued)		
									139	8.0s		
									140	9.0s		
									141	10s		
					18		14	12	142-149	Idle	X	0
										Dim to Warm		
									150-154	DTW On		
									155-159	DTW Off		
									160-255	Idle		
										Control		
									0-29	Idle		
									30-39	Fan Mode Auto		
									40-49	Fan Mode Silent		
									50-59	Fan Mode High		
									60-69	Idle		
										Reset		
									70-79	Gobo Rotator		
									80-99	Idle		
										Refresh Rate (Hz)		
									100	900		
									101	910		
									102	920		
									103	930		
									104	940		
		6		11	19	9	15	13	105	950	X	0
									106	960		
									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		

DMX TRAITS

1Ch	4Ch	6Ch	10Ch	11Ch	19Ch	9Ch	15Ch	13Ch	DMX Values	Function	Snap	Def Val
										Refresh Rate (Hz) (continued)		
									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		
		6		11	19	9	15	13	139	1290	X	0
									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		
									153	1430		
									154	1440		
									155	1450		
									156	1460		
									157	1470		
									158	1480		
									159	1490		

DMX TRAITS

1Ch	4Ch	6Ch	10Ch	11Ch	19Ch	9Ch	15Ch	13Ch	DMX Values	Function	Snap	Def Val
										Refresh Rate (Hz) (continued)		
									160	1500		
									161	2500		
									162	4000		
									163	5000		
									164	6000		
									165	10000		
									166	15000		
									167	20000		
									168	25000		
									169-174	Idle		
										Color Tuning		
									175-176	Highest Fidelity		
		6		11	19	9	15	13	177-178	Balanced Output and Fidelity	X	0
									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		
Channels below are active when Gobo Rotator Option is set to 'On'												
										Gobo Indexing & Rotation		
									0-127	Gobo Indexing		
									128-189	Clockwise Gobo Rotation, fast → slow		63
									190-193	Stop		
									194-255	Counter-clockwise Gobo Rotation, slow → fast		
										Gobo Fine Indexing		
3	6	8	12	13	21	11	17	15	0-255	Fine Adjustment		0

COLOR TEMPERATURE TABLE

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

VIRTUAL COLORS TABLE

VALUE	FILTER #	COLOR	VALUE	FILTER #	COLOR
1	7	Pale Yellow	32	49	Medium Purple
2	103	Straw	33	58	Lavender
3	151	Gold Tint	34	199	Palace Blue
4	100	Spring Yellow	35	119	Dark Blue
5	10	Medium Yellow	36	132	Medium Blue
6	101	Yellow	37	120	Deep Blue
7	104	Deep Amber	38	165	Daylight Blue
8	15	Deep Straw	39	161	Slate Blue
9	179	Loving Amber	40	118	Light Blue
10	21	Gold Amber	41	68	Sky Blue
11	105	Orange	42	143	Pale Navy Blue
12	158	Deep Orange	43	131	Marine Blue
13	22	dark amber	44	115	Peacock Blue
14	778	millennium gold	45	172	Lagoon Blue
15	135	deep golden amber	46	116	Medium Blue Green
16	24	scarlet	47	90	Dark Yellow Green
17	106	primary red	48	139	Primary Green
18	26	bright red	49	122	Fern Green
19	27	medium red	50	89	Moss Green
20	19	fire	51	124	Dark Green
21	157	pink	52	88	Lime Green
22	36	medium pink	53	138	Pale Green
23	111	dark pink	54	203	Quarter CT Blue
24	128	bright pink	55	202	Half CT Blue
25	148	bright rose	56	201	FULL CT Blue
26	332	special rose pink	57	200	double CT Blue
27	793	vanity fair	58	206	Quarter CT Orange
28	113	Magenta	59	205	Half CT Orange
29	46	Dark Magenta	60	204	FULL CT Orange
30	48	Rose Purple	61-179		No function
31	126	Mauve			