

RELATION KL FRESNEL 4 FC - DMX TRAITS

1 Ch	2 Ch	6 Ch	11 Ch	18 Ch	19 Ch	9 Ch	14 Ch	15 Ch	DMX Values	Function	Snap	Def Value
1	1	1	1	1	1	1	1	1	0 - 255	Dimmer Intensity 0 → 100%		0
		2	2	2	2	2	2	2	0 - 255	Dimmer Fine Fine Intensity Control		0
		3	3	3	3	3	3	3		Shutter / Strobe 0 - 31 Shutter Closed		50
									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)			
		4	4	4					0 - 255	Red 0 → 100%		0
			5	5					0 - 255	Red Fine Fine Adjustment		0
		5	6	6					0 - 255	Green 0 → 100%		0
			7	7					0 - 255	Green Fine Fine Adjustment		0
		6	8	8					0 - 255	Blue 0 → 100%		0
			9	9					0 - 255	Blue Fine Fine Adjustment		0
		7	10	10					0 - 255	Mint 0 → 100%		0
			11	11					0 - 255	Mint Fine Fine Adjustment		0
		8	12	12					0 - 255	Amber 0 → 100%		0
			13	13					0 - 255	Amber Fine Fine Adjustment		0
						4	4	4	0 - 255	Cyan 0 → 100%		0
							5	5	0 - 255	Cyan Fine Fine Adjustment		0
						5	6	6	0 - 255	Magenta 0 → 100%		0
							7	7	0 - 255	Magenta Fine Fine Adjustment		0
						6	8	8	0 - 255	Yellow 0 → 100%		0

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							9	9	0 - 255	Yellow Fine Fine Adjustment		0
	2	4	9	14		7	10			CCT Presets	X	0
								0 - 23	Open			
								24 - 85	2400K → 8500K (see Color Temperature Table section)			
								86 - 255	8500K			
					14			10		Variable CCT		0
									0 - 23	Open		
									24 - 255	2400K → 8500K		
					15			11	0 - 255	Variable CCT Fine Fine Adjustment		0
										Green Shift		128
				15	16		11	12	0	Idle		
									1 - 127	Full Minus Green to Neutral		
									128	Neutral White		
									129 - 255	Neutral to Full Plus Green		
		5	10	16	17	8	12	13		Color		0
									0	Open		
									1 - 179	Virtual Swatch Book (see Color Macros Table section)		
										Color Scroll		
									180 - 201	Clockwise, fast → slow		
									202 - 207	Stop		
									208 - 229	Counter-clockwise, slow → fast		
									230 - 234	Open		
										Random Slots		
									235 - 239	Fast		
									240 - 244	Medium		
									245 - 249	Slow		
									250 - 255	Open		
				17	18		13	14		Dim Modes	X	0
									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		

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1 Ch	2 Ch	6 Ch	11 Ch	18 Ch	19 Ch	9 Ch	14 Ch	15 Ch	DMX Values	Function	Snap	Def Value	
										Dimmer Delay Time (continued)			
									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			
				17	18			13	14	135	4.0s		
										136	5.0s		
										137	6.0s		
										138	7.0s		
										139	8.0s		
										140	9.0s		
										141	10.0s		
									142 - 149	Idle			
										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 High			
									50 - 59	Fan Mode Silent			
									60 - 69	Fan Mode Mute			
									70 - 99	Idle			
										Refresh Rate (Hz)			
									100	900			
									101	910			
		6	11	18	19	9	14	15	102	920			
									103	930			
									104	940			
									105	950			
									106	960			
									107	970			
									108	980			
									109	990			
									110	1000			
									111	1010			
									112	1020			
									113	1030			

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1 Ch	2 Ch	6 Ch	11 Ch	18 Ch	19 Ch	9 Ch	14 Ch	15 Ch	DMX Values	Function	Snap	Def Value
										Refresh Rate (Hz) (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		
									131	1210		
									132	1220		
									133	1230		
		6	11	18	19	9	14	15	134	1240	X	0
									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		
									153	1430		
									154	1440		
									155	1450		
									156	1460		

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										Refresh Rate (Hz) (continued)		
									157	1470		
									158	1480		
									159	1490		
									160	1500		
									161	2500		
									162	4000		
									163	5000		
									164	6000		
									165	10000		
									166	15000		
									167	20000		
									168	25000		
		6	11	18	19	9	14	15	169 - 174	Idle	X	0
										Color Tuning		
									175 - 176	Highest Fidelity		
									177 - 178	Balanced Output and Fidelity		
									179 - 180	Highest Output (Default)		
										Output Balance		
									181 - 182	Bright (Highest Output)		
									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		