

RELATION KL PAR FC IP - DMX TRAITS

Dimmer 1CH	Dimmer Color 6CH	Std 11CH	Ext 17CH	CMY 9CH	CMY Ext 13CH	DMX Values	Function	Snap	Def Value
1	1	1	1	1	1	0 - 255	Dimmer Intensity, 0% → 100%		0
	2	2	2	2	2	0 - 255	Dimmer Fine Fine Intensity Control		0
	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 sequence)		
						160 - 191	No function (shutter open)		
						192 - 223	Random strobe effect, slow to fast		
		4	4			0 - 255	Red 0% → 100%		0
			5			0 - 255	Red Fine Fine Adjustment		0
		5	6			0 - 255	Green 0% → 100%		0
			7			0 - 255	Green Fine Fine Adjustment		0
		6	8			0 - 255	Blue 0% → 100%		0
			9			0 - 255	Blue Fine Fine Adjustment		0
		7	10			0 - 255	Mint 0% → 100%		0
			11			0 - 255	Mint Fine Fine Adjustment		0
		8	12			0 - 255	Amber 0% → 100%		0
			13			0 - 255	Amber Fine Fine Adjustment		0
				4	4	0 - 255	Cyan 0% → 100%		0
					5	0 - 255	Cyan Fine Fine Adjustment		0
				5	6	0 - 255	Magenta 0% → 100%		0
					7	0 - 255	Magenta Fine Fine Adjustment		0

RELATION KL PAR FC IP - DMX TRAITS

Dimmer 1Ch	Dimmer Color 6Ch	Std 11Ch	Ext 17Ch	CMY 9Ch	CMY Ext 13Ch	DMX Values	Function	Snap	Def Value
				6	8	0 - 255	Yellow 0% → 100%		0
					9	0 - 255	Yellow Fine Fine Adjustment		0
	4	9	14	7	10		Variable CCT		0
						0 - 23	Open		
						24 - 85	2400K → 8500K, see CTO Table section		
						86 - 255	8500K		
	5	10	15	8	11		Color		0
						0	Open		
						1 - 179	Virtual Swatch Book, see Virtual Colors 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		
							Dim Modes		X
						0 - 20	Standard		
						21 - 40	Stage		
						41 - 60	TV		
						61 - 80	Architectural		
						81 - 100	Theatre		
						101 - 120	Stage 2		
							Dimmer Delay Time		
			16		12	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		

RELATION KL PAR FC IP - DMX TRAITS

Dimmer 1Ch	Dimmer Color 6Ch	Std 11Ch	Ext 17Ch	CMY 9Ch	CMY Ext 13Ch	DMX Values	Function	Snap	Def Value			
			16		12		Dimmer Delay time (continued)	X	0			
							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			10.0s		
							142 - 149			Idle		
										Dim to Warm		
							150 - 154			DTW On		
							155 - 159			DTW Off		
							160 - 255			Idle		
			17	9	13		Control	X	0			
	6	11								0 - 29	Idle	
										30 - 39	Fan Mode Auto	
										40 - 49	Fan Mode Silent	
										50 - 59	Fan Mode High	
										60 - 99	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
											113	1030
											114	1040
											115	1050
						116	1060					
				117	1070							
				118	1080							
				119	1090							

RELATION KL PAR FC IP - DMX TRAITS

Dimmer 1Ch	Dimmer Color 6Ch	Std 11Ch	Ext 17Ch	CMY 9Ch	CMY Ext 13Ch	DMX Values	Function	Snap	Def Value
							Refresh Rate (Hz) (continued)		
						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		
						134	1240		
						135	1250		
						136	1260		
						137	1270		
						138	1280		
						139	1290		
	6	11	17	9	13	140	1300	X	0
						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		
						160	1500		
						161	2500		

ELATION KL PAR FC IP - DMX TRAITS

Dimmer 1Ch	Dimmer Color 6Ch	Std 11Ch	Ext 17Ch	CMY 9Ch	CMY Ext 13Ch	DMX Values	Function	Snap	Def Value
							Refresh Rate (Hz) (continued)		
						162	4000		
						163	5000		
						164	6000		
						165	10000		
						166	15000		
						167	20000		
						168	25000		
						169 - 172	Idle		
							Color Tuning		
						173 - 174	Color Tuning Off		
						175 - 176	Highest Fidelity	X	0
						177 - 178	High Fidelity		
						179 - 180	Balanced Output and Fidelity		
						181 - 182	High Output		
						183 - 184	Highest Output (Default)		
						185 - 190	Idle		
							Dimmer Curves		
						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		