

ELATION KL FRESNEL 6 FC - DMX TRAITS

CHANNEL						DMX VALUES	FUNCTION
1ch Dim.	6ch Dim. Color	11ch St.	18ch Ext.	9ch CMY	14ch CMY Ext.		
1	1	1	1	1	1	000 - 255	Dimmer , 0% to 100%
	2	2	2	2	0	000 - 255	Dimmer Fine
	3	3	3	3	3		Shutter, strobe
						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 - 255	No function (shutter open)	
				4	4	000 - 255	Cyan , 0% to 100%
					5	000 - 255	Cyan Fine
				5	6	000 - 255	Magenta , 0% to 100%
					7	000 - 255	Magenta Fine
				6	8	000 - 255	Yellow , 0% to 100%
					9	000 - 255	Yellow Fine
		4	4			000 - 255	Red , 0% to 100%
			5			000 - 255	Red Fine
		5	6			000 - 255	Green , 0% to 100%
			7			000 - 255	Green Fine
		6	8			000 - 255	Blue , 0% to 100%
			9			000 - 255	Blue Fine
		7	10			000 - 255	Mint , 0% to 100%
			11			000 - 255	Mint Fine
		8	12			000 - 255	Amber , 0% to 100%
			13			000 - 255	Amber Fine
	4	9	14	7	10		CTO
						000 - 023	Open
						024 - 085	CTO, 2400K - 8500K (see Color Temperature section of this manual)
						086 - 255	8500K

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1ch Dim.	6ch Dim. Color	11ch St.	18ch Ext.	9ch CMY	14ch CMY Ext.		
5	10	15	8	11		Color Wheel	
					000	Open	
					001 - 179	Virtual Swatch Book (see Virtual Colors section of this manual)	
						Color Scroll	
					180 - 201	Clockwise, fast to slow	
					202 - 207	Stop	
					208 - 229	Counter-clockwise, slow to fast	
					230 - 234	Open	
						Random Slots	
					235 - 239	Fast	
					240 - 244	Medium	
					245 - 249	Slow	
					250 - 255	Open	
16				12		Green Shift	
					000	Idle	
					001 - 127	Full Minus Green to Neutral	
					128	Neutral White	
					129 - 255	Neutral to Full Plus Green	
17				13		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						

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1ch Dim.	6ch Dim. Color	11ch St.	18ch Ext.	9ch CMY	14ch CMY Ext.		
			17		13		Dimmer Delay time (continued)
						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
							Control
						000 - 029	Idle
						030 - 039	Fan Mode Auto
						040 - 049	Fan Mode Mute
						050 - 059	Fan Mode Silent
						060 - 069	Fan Mode High
						070 - 099	Idle
							Refresh Rate
						100	900 Hz
						101	910 Hz
						102	920 Hz
						103	930 Hz
						104	940 Hz
						105	950 Hz
						106	960 Hz
						107	970 Hz
						108	980 Hz
						109	990 Hz
						110	1000 Hz
						111	1010 Hz

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1ch Dim.	6ch Dim. Color	11ch St.	18ch Ext.	9ch CMY	14ch CMY Ext.		
6	11	18	9	14	Refresh Rates (continued)		
					112	1020 Hz	
					113	1030 Hz	
					114	1040 Hz	
					115	1050 Hz	
					116	1060 Hz	
					117	1070 Hz	
					118	1080 Hz	
					119	1090 Hz	
					120	1100 Hz	
					121	1110 Hz	
					122	1120 Hz	
					123	1130 Hz	
					124	1140 Hz	
					125	1150 Hz	
					126	1160 Hz	
					127	1170 Hz	
					128	1180 Hz	
					129	1190 Hz	
					130	1200 Hz	
					131	1210 Hz	
					132	1220 Hz	
					133	1230 Hz	
					134	1240 Hz	
					135	1250 Hz	
					136	1260 Hz	
					137	1270 Hz	
					138	1280 Hz	
139	1290 Hz						
140	1300 Hz						
141	1310 Hz						
142	1320 Hz						
143	1330 Hz						
144	1340 Hz						

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1ch Dim.	6ch Dim. Color	11ch St.	18ch Ext.	9ch CMY	14ch CMY Ext.		
							Refresh Rates (continued)
						145	1350 Hz
						146	1360 Hz
						147	1370 Hz
						148	1380 Hz
						149	1390 Hz
						150	1400 Hz
						151	1410 Hz
						152	1420 Hz
						153	1430 Hz
						154	1440 Hz
						155	1450 Hz
						156	1460 Hz
						157	1470 Hz
						158	1480 Hz
						159	1490 Hz
						160	1500 Hz
						161	2500 Hz
						162	4000 Hz
						163	5000 Hz
						164	6000 Hz
						165	10,000 Hz
						166	15,000 Hz
						167	20,000 Hz
						168	25,000 Hz
						169 - 200	Idle
							Dimmer Curve
						201 - 210	Linear
						211 - 220	Square
						221 - 230	Inverse Square
						231 - 240	S-Curve
						241 - 255	Idle