

# DMX CHANNEL FUNCTIONS

ELATION KL FRESNEL 8 FC PO							
Supports Software Versions: 1.0.1							
Dimmer 1CH	Dimmer Color 6CH	Standard 11CH	Extended 18CH	CMY 9CH	CMY Extended 14CH	DMX Values	Function
1	1	1	1	1	1	000 - 255	<b>Dimmer</b> , 0 to 100%
	2	2	2	2	2	000 - 255	<b>Dimmer Fine</b>
	3	3	3	3	3		<b>Shutter</b>
						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	<b>Cyan</b> , 0 to 100%
					5	000 - 256	<b>Cyan Fine</b>
				5	6	000 - 255	<b>Magenta</b> , 0 to 100%
					7	000 - 255	<b>Magenta Fine</b>
				6	8	000 - 255	<b>Yellow</b> , 0 to 100%
					9	000 - 255	<b>Yellow Fine</b>
		4	4			000 - 255	<b>Red</b> , 0 to 100%
			5			000 - 255	<b>Red Fine</b>
		5	6			000 - 255	<b>Green</b> , 0 to 100%
			7			000 - 255	<b>Green Fine</b>
		6	8			000 - 255	<b>Blue</b> , 0 to 100%
			9			000 - 255	<b>Blue Fine</b>
		7	10			000 - 255	<b>Mint</b> , 0 to 100%
			11			000 - 255	<b>Mint Fine</b>
		8	12			000 - 255	<b>Amber</b> , 0 to 100%
			13			000 - 255	<b>Amber Fine</b>
	4	9	14	7	10		<b>CTO</b>
						000 - 023	Open
						024 - 085	CTO 2400K - 8500K (see <b>Color Temperature Chart</b> )
						086 - 255	8500K

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							<b>Color Wheel</b>
						000	Open
						001 - 179	Virtual Swatch Book (see <b>Color Macros Chart</b> )
							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
							<b>Green Shift</b>
						000	Idle
						001 - 127	Full Minus Green to Neutral
						128	Neutral White
						129 - 255	Neutral to Full Plus Green
							<b>Dim Modes</b>
						000 - 020	Standard
						021 - 040	Stage
						041 - 060	TV
						061 - 080	Architectural
						081 - 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

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							<i>Dimmer Delay Time (continued)</i>
						127	0.6s
						128	0.7s
						129	0.8s
						130	0.9s
						131	1.0s
						132	1.5s
						133	2.0s
			17		13	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
							<i>Control</i>
						000 - 029	Idle
						030 - 039	Fan Mode Auto
						040 - 049	Fan Mode Silent
						050 - 059	Fan Mode High
						060 - 099	Idle
							<i>Refresh Rate (Hz)</i>
						100	900
						101	910
						102	920
						103	930
						104	940
						105	950
						106	960
						107	970
	6	11	18	9	14		

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							<i>Refresh Rate (Hz) (continued)</i>
						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
						121	1110
						122	1120
	6	11	18	9	14	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

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							Refresh Rate (Hz) (continued)
						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
	6	11	18	9	14	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

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							<i><b>Dimmer Curves</b></i>
						201 - 210	Linear (default)
						211 - 220	Square
						221 - 230	Inverse Square
						231 - 240	S-Curve
						241 - 255	Idle