

DMX TRAITS

CHANNEL					DMX VALUE	FUNCTION
14CH BASIC	17CH STD	19CH EXT	13CH STD CMY	19CH EXT CMY		
1	1	1			000 - 255	Red , 0% to 100%
2	2	2			000 - 255	Green , 0% to 100%
3	3	3			000 - 255	Blue , 0% to 100%
4	4	4			000 - 255	Amber , 0% to 100%
5	5	5			000 - 255	Cyan , 0% to 100%
6	6	6			000 - 255	Lime , 0% to 100%
			1	1	000 - 255	Cyan (CMY) , 0% to 100%
				2	000 - 255	Cyan Fine
			2	3	000 - 255	Magenta , 0% to 100%
				4	000 - 255	Magenta Fine
			3	5	000 - 255	Yellow , 0% to 100%
				6	000 - 255	Yellow Fine
7	7	7	4	7	000 - 255	Color Temperature , Linear 2400K - 8500K
						Color Temperature Presets
8	8	8	5	8	000 - 023	No Function
					024 - 085	2400 - 8500K, see Color Temperature Presets section of this manual
					086 - 255	8500K
						Color Wheel
					000	Open
					001 - 060	Virtual Swatch Colors (see Virtual Colors section of this manual)
					061 - 179	Open
					180 - 201	Clockwise Color Scroll, fast to slow
					202 - 207	Stop
					208 - 229	Counter-Clockwise Color Scroll, slow to fast
					230 - 234	Open
					235 - 239	Random Slots Fast
					240 - 244	Random Slots Medium
					245 - 249	Random Slots Slow
					250 - 255	Open
						Color Temperature Red to Green
	10	10	7	10	000	No function
					001 - 255	Shift CT Red to Green

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14CH BASIC	17CH STD	19CH EXT	13CH STD CMY	19CH EXT CMY		
10	11	11		11	000 - 255	Color Macros , see Color Macros Chart section of this manual
11	12	12	8	12		Shutter
					000 - 031	LEDs Off
					032 - 063	LEDs On
					064 - 095	Strobe Effect, slow to fast
					096 - 127	LEDs On
					128 - 159	Pulse Effect in Sequences
					160 - 191	LEDs On
					192 - 223	Random Strobe Effect, slow to fast
					224 - 255	LEDs On
12	13	13	9	13	000 - 255	Dimmer Intensity , 0% to 100%
	14	14		14	000 - 255	Dimmer Fine
13	15	15	10	15	000 - 255	Zoom , wide to narrow
		16		16	000 - 255	Zoom Fine
	16	17	11	17		Dim Modes
					000 - 020	Default to unit setting
					021 - 040	Standard
					041 - 060	Stage
					061 - 080	TV
					081 - 100	Architectural
					101 - 120	Theatre
					121 - 140	Stage 2
						Dimming Speed
					141	0.1 s
					142	0.2 s
					143	0.3 s
					144	0.4 s
					145	0.5 s
					146	0.6 s
					147	0.7 s
					148	0.8 s
					149	0.9 s
150	1.0 s					
151	1.5 s					

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14CH BASIC	17CH STD	19CH EXT	13CH STD CMY	19CH EXT CMY		
16	17	11	17	<i>Dimming Speed (continued)</i>		
				152	2.0 s	
				153	3.0 s	
				154	4.0 s	
				155	5.0 s	
				156	6.0 s	
				157	7.0 s	
				158	8.0 s	
				159	9.0 s	
				160	10.0 s	
				161 - 255		Default to unit setting
18	12	18	<i>Dim Curves</i>			
			000 - 020	Square		
			021 - 040	Linear		
			041 - 060	Inv. Squa.		
			061 - 080	S. Curve		
			081 - 255	No function		
14	17	19	13	19	<i>Special Functions</i>	
					000 - 010 Default LED Refresh Rate (1200 Hz)	
					011	900 Hz
					012	910 Hz
					013	920 Hz
					014	930 Hz
					015	940 Hz
					016	950 Hz
					017	960 Hz
					018	970 Hz
					019	980 Hz
					020	990 Hz
					021	1000 Hz
					022	1010 Hz
					023	1020 Hz
024	1030 Hz					
025	1040 Hz					
026	1050 Hz					

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CHANNEL					DMX VALUES	FUNCTION
14CH BASIC	17CH STD	19CH EXT	13CH STD CMY	19CH EXT CMY		
14	17	19	13	19		<i>Special Functions (continued)</i>
					027	1060 Hz
					028	1070 Hz
					029	1080 Hz
					030	1090 Hz
					031	1100 Hz
					032	1110 Hz
					033	1120 Hz
					034	1130 Hz
					035	1140 Hz
					036	1150 Hz
					037	1160 Hz
					038	1170 Hz
					039	1180 Hz
					040	1190 Hz
					041	1210 Hz
					042	1220 Hz
					043	1230 Hz
					044	1240 Hz
					045	1250 Hz
					046	1260 Hz
					047	1270 Hz
					048	1280 Hz
					049	1290 Hz
					050	1300 Hz
					051	1310 Hz
					052	1320 Hz
					053	1330 Hz
					054	1340 Hz
					055	1350 Hz
					056	1360 Hz
					057	1370 Hz
					058	1380 Hz
					059	1390 Hz
060	1400 Hz					

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CHANNEL					DMX VALUES	FUNCTION
14CH BASIC	17CH STD	19CH EXT	13CH STD CMY	19CH EXT CMY		
14	17	19	13	19		<i>Special Functions (continued)</i>
					061	1410 Hz
					062	1420 Hz
					063	1430 Hz
					064	1440 Hz
					065	1450 Hz
					066	1460 Hz
					067	1470 Hz
					068	1480 Hz
					069	1490 Hz
					070	1500 Hz
					071	2500 Hz
					072	4000 Hz
					073	5000 Hz
					074	6000 Hz
					075	10 KHz
					076	15 KHz
					077	20 KHz
					078	25 KHz
					079	Disable LED Refresh Rate
					080 - 089	Zoom Reset
					090 - 099	No function
					100 - 105	Fan Mode Low
					106 - 111	Fan Mode High
					112 - 117	Fan Mode Auto
118 - 255	No function					