

DMX TRAITS

CHANNEL										DMX VALUES	FUNCTION
6CH	9CH	12CH	14CH	17CH	30CH	33CH	38CH	41CH	60CH		
1	1	1	1	1						000 - 255	All Red , 0% to 100%
		2								000 - 255	All Red Fine
2	2	3	2	2						000 - 255	All Green , 0 % to 100%
		4								000 - 255	All Green Fine
3	3	5	3	3						000 - 255	All Blue , 0% to 100%
		6								000 - 255	All Blue Fine
4	4	7	4	4						000 - 255	All White , 0% to 100%
		8								000 - 255	All White Fine
5	5	9	5	5						000 - 255	All Amber , 0% to 100%
		10								000 - 255	All Amber Fine
6	6	11	6	6						000 - 255	All UV , 0% to 100%
		12								000 - 255	All UV Fine
					1	1	1	1	1	000 - 255	Red 1 , 0% to 100%
									2	000 - 255	Red 1 Fine
					2	2	2	2	3	000 - 255	Green 1 , 0% to 100%
									4	000 - 255	Green 1 Fine
					3	3	3	3	5	000 - 255	Blue 1 , 0% to 100%
									6	000 - 255	Blue 1 Fine
					4	4	4	4	7	000 - 255	White 1 , 0% to 100%
									8	000 - 255	White 1 Fine
					5	5	5	5	9	000 - 255	Amber 1 , 0% to 100%
									10	000 - 255	Amber 1 Fine
					6	6	6	6	11	000 - 255	UV 1 , 0% to 100%
									12	000 - 255	UV 1 Fine
					7	7	7	7	13	000 - 255	Red 2 , 0% to 100%
									14	000 - 255	Red 2 Fine
					8	8	8	8	15	000 - 255	Green 2 , 0% to 100%
									16	000 - 255	Green 2 Fine
					9	9	9	9	17	000 - 255	Blue 2 , 0% to 100%
									18	000 - 255	Blue 2 Fine
					10	10	10	10	19	000 - 255	White 2 , 0% to 100%
									20	000 - 255	White 2 Fine
					11	11	11	11	21	000 - 255	Amber 2 , 0% to 100%
									22	000 - 255	Amber 2 Fine
					12	12	12	12	23	000 - 255	UV 2 , 0% to 100%

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6CH	9CH	12CH	14CH	17CH	30CH	33CH	38CH	41CH	60CH		
									24	000 - 255	<i>UV 2 Fine</i>
					13	13	13	13	25	000 - 255	<i>Red 3, 0% to 100%</i>
									26	000 - 255	<i>Red 3 Fine</i>
					14	14	14	14	27	000 - 255	<i>Green 3, 0% to 100%</i>
									28	000 - 255	<i>Green 3 Fine</i>
					15	15	15	15	29	000 - 255	<i>Blue 3, 0% to 100%</i>
									30	000 - 255	<i>Blue 3 Fine</i>
					16	16	16	16	31	000 - 255	<i>White 3, 0% to 100%</i>
									32	000 - 255	<i>White 3 Fine</i>
					17	17	17	17	33	000 - 255	<i>Amber 3, 0% to 100%</i>
									34	000 - 255	<i>Amber 3 Fine</i>
					18	18	18	18	35	000 - 255	<i>UV 3, 0% to 100%</i>
									36	000 - 255	<i>UV 3 Fine</i>
					19	19	19	19	37	000 - 255	<i>Red 4, 0% to 100%</i>
									38	000 - 255	<i>Red 4 Fine</i>
					20	20	20	20	39	000 - 255	<i>Green 4, 0% to 100%</i>
									40	000 - 255	<i>Green 4 Fine</i>
					21	21	21	21	41	000 - 255	<i>Blue 4, 0% to 100%</i>
									42	000 - 255	<i>Blue 4 Fine</i>
					22	22	22	22	43	000 - 255	<i>White 4, 0% to 100%</i>
									44	000 - 255	<i>White 4 Fine</i>
					23	23	23	23	45	000 - 255	<i>Amber 4, 0% to 100%</i>
									46	000 - 255	<i>Amber 4 Fine</i>
					24	24	24	24	47	000 - 255	<i>UV 4, 0% to 100%</i>
									48	000 - 255	<i>UV 4 Fine</i>
					25	25	25	25	49	000 - 255	<i>Red 5, 0% to 100%</i>
									50	000 - 255	<i>Red 5 Fine</i>
					26	26	26	26	51	000 - 255	<i>Green 5, 0% to 100%</i>
									52	000 - 255	<i>Green 5 Fine</i>
					27	27	27	27	53	000 - 255	<i>Blue 5, 0% to 100%</i>
									54	000 - 255	<i>Blue 5 Fine</i>
					28	28	28	28	55	000 - 255	<i>White 5, 0% to 100%</i>
									56	000 - 255	<i>White 5 Fine</i>
					29	29	29	29	57	000 - 255	<i>Amber 5, 0% to 100%</i>
									58	000 - 255	<i>Amber 5 Fine</i>

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6CH	9CH	12CH	14CH	17CH	30CH	33CH	38CH	41CH	60CH		
					30	30	30	30	59	000 - 255	UV 5 , 0% to 100%
									60	000 - 255	UV 5 Fine
			7	7			31	31		000 - 255	Color Macros , see Color Macros Chart section of this manual
			8	8			32	32		000 - 255	Color Temperature , 2700K - 7000K Linear
7		9	9		31	33	33				Shutter, Strobe
										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
	8		10	10		32	34	34		000 - 255	Dimmer Intensity , 0% to 100%
	9		11	11		33	35	35		000 - 255	Dimmer Fine
12				12				36			Auto Programs
										000 - 010	Off
										011 - 026	Auto Program 1
										027 - 043	Auto Program 2
										044 - 060	Auto Program 3
										061 - 076	Auto Program 4
										077 - 093	Auto Program 5
										094 - 110	Auto Program 6
										111 - 126	Auto Program 7
										127 - 143	Auto Program 8
										144 - 160	Auto Program 9
										161 - 176	Auto Program 10
										177 - 193	Auto Program 11
										194 - 210	Auto Program 12
										211 - 226	Auto Program 13
										227 - 255	No Function

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6CH	9CH	12CH	14CH	17CH	30CH	33CH	38CH	41CH	60CH		
				13				37		000 - 255	<i>Auto Programs Speed</i> , slow to fast
				14				38		000 - 255	<i>Auto Programs Fade</i> , least fade to most fade
			12	15			36	39			<i>Dim Mode</i>
										000 - 020	Standard
										021 - 040	Stage
										041 - 060	TV
										061 - 080	Architectural
										081 - 100	Theatre
										101 - 120	Stage 2
										121	0.1 sec
										122	0.2 sec
										123	0.3 sec
										124	0.4 sec
										125	0.5 sec
										126	0.6 sec
										127	0.7 sec
										128	0.8 sec
										129	0.9 sec
										130	1.0 sec
										131	1.5 sec
										132	2.0 sec
										133	3.0 sec
										134	4.0 sec
										135	5.0 sec
										136	6.0 sec
										137	7.0 sec
										138	8.0 sec
										139	9.0 sec
										140	10.0 sec
										141 - 255	Default to unit setting
			13	16			37	40			<i>Refresh Rates</i>
										000 - 015	Default to unit setting
										016 - 030	900 Hz
										031 - 045	1000 Hz

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6CH	9CH	12CH	14CH	17CH	30CH	33CH	38CH	41CH	60CH		
			13	16			37	40			<i>Refresh Rates (continued)</i>
										046 - 060	1100 Hz
										061 - 075	1200 Hz
										076 - 090	1300 Hz
										091 - 105	1400 Hz
										106 - 120	1500 Hz
										121 - 135	2500 Hz
										136 - 150	4000 Hz
										151 - 165	5000 Hz
										166 - 180	10000 Hz
										181 - 195	15000 Hz
										196 - 210	20000 Hz
										211 - 225	25000 Hz
										226 - 255	No Function
			14	17			38	41			<i>Gamma</i>
										000 - 020	Default to unit setting
										021 - 040	2.0
										041 - 060	2.2
										061 - 080	2.4
										081 - 100	2.6
										101 - 120	2.8
										121 - 255	No function