

## ADJ ULTRA LB18 - DMX TRAITS

CHANNEL											DMX VALUE	FUNCTION
5 CH	8 CH	10 CH	13 CH	16 CH	30 CH	33 CH	38 CH	41 CH	60 CH	71 CH		
1	1	1	1	1							000 - 255	<b>All Red</b> , 0% to 100%
		2									000 - 255	<b>All Red Fine</b>
2	2	3	2	2							000 - 255	<b>All Green</b> , 0% to 100%
		4									000 - 255	<b>All Green Fine</b>
3	3	5	3	3							000 - 255	<b>All Blue</b> , 0% to 100%
		6									000 - 255	<b>All Blue Fine</b>
4	4	7	4	4							000 - 255	<b>All Amber</b> , 0% to 100%
		8									000 - 255	<b>All Amber Fine</b>
5	5	9	5	5							000 - 255	<b>All Lime</b> , 0% to 100%
		10									000 - 255	<b>All Lime Fine</b>
					1	1	1	1	1	1	000 - 255	<b>Red 1</b> , 0% to 100%
									2	2	000 - 255	<b>Red 1 Fine</b>
					2	2	2	2	3	3	000 - 255	<b>Green 1</b> , 0% to 100%
									4	4	000 - 255	<b>Green 1 Fine</b>
					3	3	3	3	5	5	000 - 255	<b>Blue 1</b> , 0% to 100%
									6	6	000 - 255	<b>Blue 1 Fine</b>
					4	4	4	4	7	7	000 - 255	<b>Amber 1</b> , 0% to 100%
									8	8	000 - 255	<b>Amber 1 Fine</b>
					5	5	5	5	9	9	000 - 255	<b>Lime 1</b> , 0% to 100%
									10	10	000 - 255	<b>Lime 1 Fine</b>
					6	6	6	6	11	11	000 - 255	<b>Red 2</b> , 0% to 100%
									12	12	000 - 255	<b>Red 2 Fine</b>
					7	7	7	7	13	13	000 - 255	<b>Green 2</b> , 0% to 100%
									14	14	000 - 255	<b>Green 2 Fine</b>
					8	8	8	8	15	15	000 - 255	<b>Blue 2</b> , 0% to 100%
									16	16	000 - 255	<b>Blue 2 Fine</b>
					9	9	9	9	17	17	000 - 255	<b>Amber 2</b> , 0% to 100%
									18	18	000 - 255	<b>Amber 2 Fine</b>
					10	10	10	10	19	19	000 - 255	<b>Lime 2</b> , 0% to 100%
									20	20	000 - 255	<b>Lime 2 Fine</b>
					11	11	11	11	21	21	000 - 255	<b>Red 3</b> , 0% to 100%
									22	22	000 - 255	<b>Red 3 Fine</b>
					12	12	12	12	23	23	000 - 255	<b>Green 3</b> , 0% to 100%
									24	24	000 - 255	<b>Green 3 Fine</b>
					13	13	13	13	25	25	000 - 255	<b>Blue 3</b> , 0% to 100%

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CHANNEL											DMX VALUES	FUNCTION
5 CH	8 CH	10 CH	13 CH	16 CH	30 CH	33 CH	38 CH	41 CH	60 CH	71 CH		
									26	26	000 - 255	<b>Blue 3 Fine</b>
					14	14	14	14	27	27	000 - 255	<b>Amber 3, 0% to 100%</b>
									28	28	000 - 255	<b>Amber 3 Fine</b>
					15	15	15	15	29	29	000 - 255	<b>Lime 3, 0% to 100%</b>
									30	30	000 - 255	<b>Lime 3 Fine</b>
					16	16	16	16	31	31	000 - 255	<b>Red 4, 0% to 100%</b>
									32	32	000 - 255	<b>Red 4 Fine</b>
					17	17	17	17	33	33	000 - 255	<b>Green 4, 0% to 100%</b>
									34	34	000 - 255	<b>Green 4 Fine</b>
					18	18	18	18	35	35	000 - 255	<b>Blue 4, 0% to 100%</b>
									36	36	000 - 255	<b>Blue 4 Fine</b>
					19	19	19	19	37	37	000 - 255	<b>Amber 4, 0% to 100%</b>
									38	38	000 - 255	<b>Amber 4 Fine</b>
					20	20	20	20	39	39	000 - 255	<b>Lime 4, 0% to 100%</b>
									40	40	000 - 255	<b>Lime 4 Fine</b>
					21	21	21	21	41	41	000 - 255	<b>Red 5, 0% to 100%</b>
									42	42	000 - 255	<b>Red 5 Fine</b>
					22	22	22	22	43	43	000 - 255	<b>Green 5, 0% to 100%</b>
									44	44	000 - 255	<b>Green 5 Fine</b>
					23	23	23	23	45	45	000 - 255	<b>Blue 5, 0% to 100%</b>
									46	46	000 - 255	<b>Blue 5 Fine</b>
					24	24	24	24	47	47	000 - 255	<b>Amber 5, 0% to 100%</b>
									48	48	000 - 255	<b>Amber 5 Fine</b>
					25	25	25	25	49	49	000 - 255	<b>Lime 5, 0% to 100%</b>
									50	50	000 - 255	<b>Lime 5 Fine</b>
					26	26	26	26	51	51	000 - 255	<b>Red 6, 0% to 100%</b>
									52	52	000 - 255	<b>Red 6 Fine</b>
					27	27	27	27	53	53	000 - 255	<b>Green 6, 0% to 100%</b>
									54	54	000 - 255	<b>Green 6 Fine</b>
					28	28	28	28	55	55	000 - 255	<b>Blue 6, 0% to 100%</b>
									56	56	000 - 255	<b>Blue 6 Fine</b>
					29	29	29	29	57	57	000 - 255	<b>Amber 6, 0% to 100%</b>
									58	58	000 - 255	<b>Amber 6 Fine</b>
					30	30	30	30	59	59	000 - 255	<b>Lime 6, 0% to 100%</b>
									60	60	000 - 255	<b>Lime 6 Fine</b>

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5 CH	8 CH	10 CH	13 CH	16 CH	30 CH	33 CH	38 CH	41 CH	60 CH	71 CH		
			6	6			31	31		61	000 - 255	<b>Color Macros</b> , see <b>Color Macros Chart</b> section of this manual
			7	7			32	32		62	000 - 255	<b>Color Temperature</b> , 2300K - 9900K Linear
	6		8	8			31	33	33	63		<b>Shutter, Strobe</b>
											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
	7		9	9			32	34	34	64	000 - 255	<b>Dimmer Intensity</b> , 0% to 100%
	8		10	10			33	35	35	65	000 - 255	<b>Dimmer Fine</b>
												<b>Auto Programs</b>
											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
				11							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
				12					37	67	000 - 255	<b>Auto Programs Speed</b> , slow to fast
				13					38	68	000 - 255	<b>Auto Programs Fade</b> , 0% to 100%

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5 CH	8 CH	10 CH	13 CH	16 CH	30 CH	33 CH	38 CH	41 CH	60 CH	71 CH			
			11	14			36	39			69		<b>Dim Mode</b>
												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
												141 - 160	Dim Speed, 0.1s to 10.0s
												161 - 255	Default to unit setting
			12	15			37	40			70		<b>Dim Curves</b>
												000 - 020	Square
												021 - 040	Linear
												041 - 060	Inv. Squa
												061 - 080	S. Curve
												081 - 255	No Function
			13	16			38	41			71		<b>Refresh Rates</b>
												000 - 015	Default to unit setting
												016 - 030	900 Hz
												031 - 045	1000 Hz
												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	10,000 Hz
												181 - 195	15,000 Hz
												196 - 210	20,000 Hz
												211 - 225	25,000 Hz
												226 - 255	No Function