

RELATION CHORUS LINE 8 DMX CHANNEL FUNCTIONS AND VALUES

RELATION Chorus Line 8 - DMX Traits						
Supports Software Versions: 1.09						
CHANNEL			DMX VALUES	FUNCTION	DEFAULT	SNAP
Basic 16Ch	Std 18Ch	Ext 46Ch				
1	1	1	000 - 255	Tilt Movement, 8-bit		
	2	2	000 - 255	Tilt Fine, 16-bit		
2	3	3	000 - 255	Red, 0% to 100%		
3	4	4	000 - 255	Green, 0% to 100%		
4	5	5	000 - 255	Blue, 0% to 100%		
5	6	6	000 - 255	White, 0% to 100%		
		7	000 - 255	Red 2, 0% to 100%		
		8	000 - 255	Green 2, 0% to 100%		
		9	000 - 255	Blue 2, 0% to 100%		
		10	000 - 255	White 2, 0% to 100%		
		11	000 - 255	Red 3, 0% to 100%		
		12	000 - 255	Green 3, 0% to 100%		
		13	000 - 255	Blue 3, 0% to 100%		
		14	000 - 255	White 3, 0% to 100%		
		15	000 - 255	Red 4, 0% to 100%		
		16	000 - 255	Green 4, 0% to 100%		
		17	000 - 255	Blue 4, 0% to 100%		
		18	000 - 255	White 4, 0% to 100%		
		19	000 - 255	Red 5, 0% to 100%		
		20	000 - 255	Green 5, 0% to 100%		
		21	000 - 255	Blue 5, 0% to 100%		
		22	000 - 255	White 5, 0% to 100%		
		23	000 - 255	Red 6, 0% to 100%		
		24	000 - 255	Green 6, 0% to 100%		
		25	000 - 255	Blue 6, 0% to 100%		
		26	000 - 255	White 6, 0% to 100%		
		27	000 - 255	Red 7, 0% to 100%		
		28	000 - 255	Green 7, 0% to 100%		
		29	000 - 255	Blue 7, 0% to 100%		
		30	000 - 255	White 7, 0% to 100%		
		31	000 - 255	Red 8, 0% to 100%		
		32	000 - 255	Green 8, 0% to 100%		
		33	000 - 255	Blue 8, 0% to 100%		
		34	000 - 255	White 8, 0% to 100%		
	7	35		CTO		
			000	Open		
			001 - 255	CTO 2700K - 7000K		
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CHANNEL			DMX VALUES	FUNCTION	DEFAULT	SNAP
Basic 16Ch	Std 18Ch	Ext 46Ch				
6	8	36	000 - 255	Color Macros , see Color Macros Chart section of this manual		
7	9	37		Strobe		
			000 - 031	Closed		
			032 - 063	Open		
			064 - 095	Strobe, slow to fast		
			096 - 127	Open		
			128 - 159	Pulse, slow to fast		
			160 - 191	Open		
			192 - 223	Random, slow to fast		
		224 - 255	Open			
8	10	38	000 - 255	Master Intensity , close to open		
9	11	39	000 - 255	Master Intensity Fine , close to open		
10	12	40	000 - 255	Zoom , minimum to maximum		
11	13	41		Auto Programs		
			000	Idle		
			001 - 014	Off		
			015 - 030	Program 1		
			031 - 046	Program 2		
			047 - 062	Program 3		
			063 - 078	Program 4		
			079 - 094	Program 5		
			095 - 110	Program 6		
			111 - 126	Program 7		
			127 - 142	Program 8		
			143 - 158	Program 9		
			159 - 174	Program 10		
			175 - 190	Program 11		
			191 - 206	Program 12		
			207 - 222	Program 13		
223 - 238	Program 14					
239 - 255	Program 15					
12	14	42	000 - 255	Program Speed , slow to fast	128	
13	15	43	000 - 255	Program Fade , slow to fast	128	

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CHANNEL			DMX VALUES	FUNCTION	DEFAULT	SNAP
Basic 16Ch	Std 18Ch	Ext 46Ch				
14	16	44		Dim Modes	0	X
			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		
			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	10.0s					
142 - 255	Default					
15	17	45		Pan / Tilt Speed		
			000 - 225	Max to min speed		
			226 - 235	Blackout by movement		
			236 - 255	No function		
16	18	46		Control	0	X
			000 - 005	Idle		
			006 - 010	Reset		
			011 - 015	Fan Mode Auto		
			016 - 020	Fan Mode High		
021 - 025	Fan Mode Silent					

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CHANNEL			DMX VALUES	FUNCTION	DEFAULT	SNAP
Basic 16Ch	Std 18Ch	Ext 46Ch				
16	18	46		Control (continued)	0	X
			026 - 029	Program 1		
			030 - 034	Program 2		
			035 - 039	Program 3		
			040 - 044	Program 4		
			045 - 049	Program 5		
			050 - 054	Program 6		
			055 - 059	Program 7		
			060 - 064	Program 8		
			065 - 069	Program 9		
			070 - 074	Program 10		
			075 - 079	Program 11		
			080 - 100	Program 12		
				Change Refresh Rate (Hz)		
			101 - 105	900		
			106 - 110	1000		
			111 - 115	1100		
			116 - 120	1200		
			121 - 125	1300		
			126 - 130	1400		
			131 - 135	1500		
			136 - 140	2500		
			141 - 145	4000		
			146 - 150	5000		
			151 - 155	10000		
			156 - 160	15000		
			161 - 165	20000		
			166 - 170	25000		
			171 - 200	Idle		
				Dimmer Curves		
			201 - 210	Dimmer Curve Linear		
			211 - 220	Dimmer Curve Square		
221 - 230	Dimmer Curve Inverse Square					
231 - 240	Dimmer Curve S-Curve					
241 - 255	Idle					