

# DMX PROTOCOL

# A

Channel	Value	Percent	Function	
1	0 - 4	0 - 1	<b>Dimmer, Strobe, Reset</b> Light off	
	5 - 154	2 - 60	Dimmer, closed to open	
	155 - 169	61 - 66	Dimmer full open	
	170 - 229	67 - 89	Strobe, fast to slow	
	230 - 239	90 - 93	Stand-alone, music trigger	
	240 - 249	94 - 97	Stand-alone, auto trigger	
	250 - 255	98 - 100	Reset	
	2	0 - 5	0 - 1	<b>Color Wheel</b> Open
		6 - 11	2 - 4	Open / Light blue 101
12 - 17		4 - 6	Light blue 101	
18 - 23		7 - 9	Light blue 101 / Fern green 205	
24 - 29		9 - 11	Fern green 205	
30 - 35		11 - 13	Fern green 205 / Red 304	
36 - 41		14 - 16	Red 304	
42 - 47		16 - 18	Red 304 / Yellow 603	
48 - 53		18 - 20	Yellow 603	
54 - 59		21 - 23	Yellow 603 / Magenta 507	
60 - 65		23 - 25	Magenta 507	
66 - 71		26 - 27	Magenta 507 / Medium blue 108	
72 - 77		28 - 30	Medium blue 108	
78 - 83		30 - 32	Medium blue 108 / Deep orange 302	
84 - 89		33 - 35	Deep orange 302	
90 - 95		35 - 37	Deep orange 302 / Light green 204	
96 - 101		37 - 39	Light green 204	
102 - 107		40 - 42	Light green 204 / Cyan 104	
108 - 113		42 - 44	Cyan 104	
114 - 119		44 - 46	Cyan 104 / Pink 312	
120 - 125		47 - 49	Pink 312	
126 - 131		49 - 51	Pink 312 / Blue 111	
132 - 137		52 - 53	Blue 111	
138 - 143		54 - 56	Blue 111 / Amber 604	
144 - 149		56 - 58	Amber 604	
150 - 155		59 - 61	Amber 604 / Primary red 308	
156 - 161		61 - 63	Primary red 308	
162 - 167		63 - 65	Primary red 308 / Primary green 206	
168 - 173		66 - 68	Primary green 206	
174 - 179		68 - 70	Primary green 206 / Orange 306	
180 - 185		70 - 72	Orange 306	
186 - 191		73 - 75	Orange 306 / Split-color 1	
192 - 197	75 - 77	Split-color 1		
198 - 203	78 - 79	Split-color 1 / Split-color 2		
204 - 209	80 - 82	Split-color 2		
210 - 255	82 - 100	Random "stand-alone" position w/ music or auto trigger		