

P36 LED		DMX Values and Functions
Channel	Value	Function
1	0 - 255	RED 0% → 100%
2	0 - 255	GREEN 0% → 100%
3	0 - 255	BLUE 0% → 100%
4	0 - 255	COLOR MACRO
5	0 - 15 16 - 255	NOTHING STROBING
6	0 - 31 32 - 63 64 - 95 96 - 127 128 - 159 160 - 191 192 - 223 224 - 255	NOTHING DIMMING CONTROL DIM → BRIGHT BRIGHT → DIM DIM → BRIGHT → DIM COLOR MIXING 3 COLOR CHANGE 7 COLOR CHANGE SOUND ACTIVE

Channel 1, 2, and 3 will not work, when Channel 4 is being used. When units are daisy chained together in DMX Mode, channels 1, 2, and 3 must be **"OFF"** for units to sync together when using Channel 4.

When the value of Channel 6 is between 32 and 127, you must be using Channels 1, 2, 3, or all three combined.

When using Channel 6, Channel 5 will control the speed of the color changing.

## DMX Channel Values

**NOTE!**

Please read all instructions carefully on fixture DMX control mode and addressing.

DMX channels 2, 3 and 4 functions are determined by the current settings of channel 1. For example, while Channel 1 is set between 210 and 219 the following conditions will apply;

- Channel 2 will control the Red LEDs
- Channel 3 will control the Green LEDs
- Channel 4 will control the Blue LEDs

CHANNEL	VALUE	FUNCTION	CH 2	CH 3	CH 4
1	000 ⇔ 009	<b>Static Colors</b>			
	010 ⇔ 019	Blackout			
	020 ⇔ 029	Red		Flash Speed 000 ⇔ 249	
	030 ⇔ 039	Green		Sound Active 250 ⇔ 255	
	040 ⇔ 049	Blue			
	050 ⇔ 059	Yellow			
	060 ⇔ 069	Purple			
	070 ⇔ 079	Cyan			
	080 ⇔ 089	White			
	090 ⇔ 099	<b>Color Changes</b>			
	100 ⇔ 109	Color change 1		Flash Speed 000 ⇔ 249	
	110 ⇔ 119	Color change 2		Sound Active 250 ⇔ 255	
	120 ⇔ 129	Color change 3			
	130 ⇔ 139	Color change 4			
	140 ⇔ 149	Color change 5	Run Speed		
	150 ⇔ 159	Color change 6	Automatic 000 ⇔ 127		
	160 ⇔ 169	Color change 7	Sound Active 128 ⇔ 255		
	170 ⇔ 179	<b>Sequential Color Chases</b>			
	180 ⇔ 189	Color chase 1			
	190 ⇔ 199	Color chase 2			
200 ⇔ 209	Color chase 3				
210 ⇔ 219	<b>RGB Color Mix</b>	Red 0-100%	Green 0-100%	Blue 0-100%	
220 ⇔ 229	RGB mode				
230 ⇔ 239	Color Fade	Fade Speed 0-100%			
240 ⇔ 249	Auto Run (sound active only)				