

## 8. DMX CHANNEL TRAITS:

7 Channel Mode:

%	1 Red	2 Green	3 Blue	4 Macros	5 Strobe/ Speed	6 Mode	7 Master Dimmer
100%					<input type="radio"/>	Color Settings	
75%						Fade	
50%					RANDOM STROBE	Programs	
25%						Sound Mode	
0%					<input type="radio"/>		

**CHANNEL 1:Red**

**CHANNEL 2:Green**

**CHANNEL 3:Blue**

**CHANNEL 4: Color Macros**

**CHANNEL 5:Strobe/Speed**

**CHANNEL 6: Mode**

**CHANNEL 6: Master Dim (0%-100%)**

Stage Color LED  
DMX Traits - 7 Channel Mode

CH-1	CH-2	CH-3	CH-4	CH-5	CH-6	CH-7		
R	G	B	MACRO	Speed/Strobe	MODE	Master Dim		
0 OFF	0 OFF	0 OFF	0~15 Macro OFF	0~15 OFF	<b>Color Setting</b> 0~31	Dimmer 0-255 0-100% (lightness)		
1~255 Dimmer	1~255 Dimmer	1~255 Dimmer		16-255 STROBE with 16 adjustable Speeds				
0~15 OFF	0~15 OFF	0~15 OFF		<b>0~255 SPEED</b>			Lightness decreasing (FADE OUT) 32~63	
16~255 ON	16~255 ON	16~255 ON					Lightness increasing (FADE IN) 64~95	
0~15 OFF	0~15 OFF	0~15 OFF					FADE OUT and IN mode 96~127	
16~255 ON	16~255 ON	16~255 ON					Mix color automatically 128~159	
0~15 OFF	0~15 OFF	0~15 OFF					3-Color flash in turn (Chasing) 160~191	
16~255 ON	16~255 ON	16~255 ON					7-Color flash in turn (Chasing) 192~223	
0~255 NA	0~255 NA	0~255 NA					0~255 NA	Sound Mode 224~255
0~255 NA	0~255 NA	0~255 NA					16~255 Macro ON	16~255 STROBE

## DMX Address Quick Reference Chart

DIP SWITCHES					Dip Switch Position																	
DMX DIP Switch Settings X = OFF O = ON					#9	X	X	X	X	X	X	X	X	O	O	O	O	O	O	O	O	O
#8					X	X	X	X	O	O	O	O	X	X	X	X	O	O	O	O		
#7					X	X	O	O	X	X	O	O	X	X	O	O	X	X	O	O		
#6					X	O	X	O	X	O	X	O	X	O	X	O	X	O	X	O	O	
#1	#2	#3	#4	#5																		
X	X	X	X	X	32	64	96	128	160	192	224	256	288	320	352	384	416	448	480			
O	X	X	X	X	1	33	65	97	129	161	193	225	257	289	321	353	385	417	449	481		
X	O	X	X	X	2	34	66	98	130	162	194	226	258	290	322	354	386	418	450	482		
O	O	X	X	X	3	35	67	99	131	163	195	227	259	291	323	355	387	419	451	483		
X	X	O	X	X	4	36	68	100	132	164	196	228	260	292	324	356	388	420	452	484		
O	X	O	X	X	5	37	69	101	133	165	197	229	261	293	325	357	389	421	453	485		
X	O	O	X	X	6	38	70	102	134	166	198	230	262	294	326	358	390	422	454	486		
O	O	O	X	X	7	39	71	103	135	167	199	231	263	295	327	359	391	423	455	487		
X	X	X	O	X	8	40	72	104	136	168	200	232	264	296	328	360	392	424	456	488		
O	X	X	O	X	9	41	73	105	137	169	201	233	265	297	329	361	393	425	457	489		
X	O	X	O	X	10	42	74	106	138	170	202	234	266	298	330	362	394	426	458	490		
O	O	X	O	X	11	43	75	107	139	171	203	235	267	299	331	363	395	427	459	491		
X	X	O	O	X	12	44	76	108	140	172	204	236	268	300	332	364	396	428	460	492		
O	X	O	O	X	13	45	77	109	141	173	205	237	269	301	333	365	397	429	461	493		
X	O	O	O	X	14	46	78	110	142	174	206	238	270	302	334	366	398	430	462	494		
O	O	O	O	X	15	47	79	111	143	175	207	239	271	303	335	367	399	431	463	495		
X	X	X	X	O	16	48	80	112	144	176	208	240	272	304	336	368	400	432	464	496		
O	X	X	X	O	17	49	81	113	145	177	209	241	273	305	337	369	401	433	465	497		
X	O	X	X	O	18	50	82	114	146	178	210	242	274	306	338	370	402	434	466	498		
O	O	X	X	O	19	51	83	115	147	179	211	243	275	307	339	371	403	435	467	499		
X	X	O	X	O	20	52	84	116	148	180	212	244	276	308	340	372	404	436	468	500		
O	X	O	X	O	21	53	85	117	149	181	213	245	277	309	341	373	405	437	469	501		
X	O	O	X	O	22	54	86	118	150	182	214	246	278	310	342	374	406	438	470	502		
O	O	O	X	O	23	55	87	119	151	183	215	247	279	311	343	375	407	439	471	503		
X	X	X	O	O	24	56	88	120	152	184	216	248	280	312	344	376	408	440	472	504		
O	X	X	O	O	25	57	89	121	153	185	217	249	281	313	345	377	409	441	473	505		
X	O	X	O	O	26	58	90	122	154	186	218	250	282	314	346	378	410	442	474	506		
O	O	X	O	O	27	59	91	123	155	187	219	251	283	315	347	379	411	443	475	507		
X	X	O	O	O	28	60	92	124	156	188	220	252	284	316	348	380	412	444	476	508		
O	X	O	O	O	29	61	93	125	157	189	221	253	285	317	349	381	413	445	477	509		
X	O	O	O	O	30	62	94	126	158	190	222	254	286	318	350	382	414	446	478	510		
O	O	O	O	O	31	63	95	127	159	191	223	255	287	319	351	383	415	447	479	511		

The center numbers of this chart (1-511) represent a DMX address. The "X"s and "O"s along the top and side of the chart represent dip switch position ("X" for off and "O" for on). Find your desired DMX address from the center chart. Identify the position for dip switches 1-5 from the chart on the left and dip switches 6-9 from the chart on the top. Adjust the dip switches on your fixture to match the position settings of the chart. For fixtures with 10 dip switches; dip switch 10 is reserved for special functions.