

Phantom VariWhite
DMX Chart (8/3 ch)

channel		function	type of control	effect	decimal		percentage	
8ch	3ch							
1	1	master dimmer	proportional	adjust luminous output intensity from 0 % to 100 %	0	- 255	0%	- 100%
2	-	dimmer fine	proportional	fine dimmer control 16 bit	0	- 255	0%	- 100%
3	-	white temperature	step	3200K	0	- 10	0%	- 4%
				2700K	11	- 16	4%	- 6%
				2800K	17	- 22	7%	- 9%
				2900K	23	- 28	9%	- 11%
				3000K	29	- 34	11%	- 13%
				3100K	35	- 40	14%	- 16%
				3200K	41	- 46	16%	- 18%
				3300K	47	- 52	18%	- 20%
				3400K	53	- 58	21%	- 23%
				3500K	59	- 64	23%	- 25%
				3600K	65	- 70	25%	- 27%
				3700K	71	- 76	28%	- 30%
				3800K	77	- 82	30%	- 32%
				3900K	83	- 88	33%	- 35%
				4000K	89	- 94	35%	- 37%
				4100K	95	- 100	37%	- 39%
				4200K	101	- 106	40%	- 42%
				4300K	107	- 112	42%	- 44%
				4400K	113	- 118	44%	- 46%
				4500K	119	- 124	47%	- 49%
				4600K	125	- 130	49%	- 51%
				4700K	131	- 136	51%	- 53%
				4800K	137	- 142	54%	- 56%
				4900K	143	- 148	56%	- 58%
				5000K	149	- 154	58%	- 60%
				5100K	155	- 160	61%	- 63%
				5200K	161	- 166	63%	- 65%
				5300K	167	- 172	65%	- 67%
				5400K	173	- 178	68%	- 70%
				5500K	179	- 184	70%	- 72%
				5600K	185	- 190	73%	- 75%
				5700K	191	- 196	75%	- 77%
5800K	197	- 202	77%	- 79%				
5900K	203	- 208	80%	- 82%				
6000K	209	- 214	82%	- 84%				
6100K	215	- 220	84%	- 86%				
6200K	221	- 226	87%	- 89%				
6300K	227	- 232	89%	- 91%				
6400K	233	- 238	91%	- 93%				
6500K	239	- 244	94%	- 96%				
5600K	245	- 255	96%	- 100%				
4	-	white temperature fine	step	no effect	0		0%	
			proportional	from the previous step to temperature selected	1	- 126	0%	- 49%
			step	no effect	127	- 128	50%	- 50%
			proportional	from temperature selected to the following step	129	- 254	51%	- 100%
			step	no effect	255		100%	
5	-	strobe	step	no effect	0	- 9	0%	- 4%
			proportional	variable speed strobing effect, from slow to fast	10	- 57	4%	- 22%
			step	stop strobe	58	- 59	23%	- 23%
			proportional	sequenced pulse effect, slow closing, fast opening (variable speed pulsing, from slow to fast)	60	- 108	24%	- 42%
			step	stop strobe	109	- 110	43%	- 43%
			proportional	sequenced pulse effect, fast closing, slow opening (variable speed pulsing, from slow to fast)	111	- 159	44%	- 62%
			step	stop strobe	160	- 161	63%	- 63%
			proportional	random strobe effect with variable speed from slow to fast and synchronised colour temperature selected	162	- 207	64%	- 81%
			step	stop strobe	208	- 209	82%	- 82%
proportional	random strobe effect with variable speed from slow to fast and non-synchronised colour temperature	210	- 255	82%	- 100%			
6	-	special function	step	no effect	0	- 71	0%	- 28%
				600 Hz	72	- 84	28%	- 33%
				fan at low-noise speed	85	- 96	33%	- 38%
				fan at auto-silent speed	97	- 108	38%	- 42%
			proportional	fan speed control	109	- 120	43%	- 47%
				no effect	121	- 133	47%	- 52%
			step	LCD display off	134	- 185	53%	- 73%
				LCD display on	186	- 199	73%	- 78%
				LED control frequency tuning 1000Hz	200	- 205	78%	- 80%
				LED control frequency tuning 3000Hz	206	- 211	81%	- 83%
				LED control frequency tuning 6000Hz	212	- 217	83%	- 85%
				LED control frequency tuning 8000Hz	218	- 223	85%	- 87%
				LED control frequency tuning 10000Hz	224	- 229	88%	- 90%
				LED control frequency tuning 12000Hz	230	- 235	90%	- 92%
LED control frequency tuning 14000Hz	236	- 241		93%	- 95%			
LED control frequency tuning 16000Hz	242	- 247		95%	- 97%			
LED control frequency tuning 19000Hz	248	- 255	97%	- 100%				
7	2	Zoom	proportional	proportional control of zoom effect wheel from narrow to wide beam	0	- 255	0%	- 100%
8	3	motor reset	step	no effect	0	- 127	0%	- 50%
			step	reset of all the motors (once only)	128	- 255	50%	- 100%
Projector: Phantom VariWhite			Edition: 1		Chart name: DMX 512 function			
Chart number: 379					Date: 23.08.2018			