

Phantom Tunable Daylight  
DMX Chart (13 ch)

channel	function	type of control	effect	decimal	percentage
13ch					
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	no effect	0 - 9	0% - 4%
			changes color temperature from 5400 K to 6000 K	10 - 255	4% - 100%
4	green saturation	step	no effect	0	0%
		proportional	diminishes the presence of magenta and exalts the green color	1 - 126	0% - 49%
		step	no effect	127	50%
		proportional	diminishes the presence of green and exalts the magenta color	128 - 254	50% - 100%
5	LED mode	step	white preset mode	0 - 127	0% - 50%
		step	RGBW mode	128 - 255	50% - 100%
6	red	proportional	proportional control of the color percentage from 0 % to 100 %	0 - 255	0% - 100%
7	green	proportional	proportional control of the color percentage from 0 % to 100 %	0 - 255	0% - 100%
8	blue	proportional	proportional control of the color percentage from 0 % to 100 %	0 - 255	0% - 100%
9	white	proportional	proportional control of the color percentage from 0 % to 100 %	0 - 255	0% - 100%
10	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%		
11	zoom	proportional	proportional control of zoom effect wheel from narrow to wide beam	0 - 255	0% - 100%
12	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 speed	97 - 108	38% - 42%
		proportional	fan speed control from minimum to maximum	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 1000 Hz	200 - 205	78% - 80%
			LED control frequency tuning 3000 Hz	206 - 211	81% - 83%
			LED control frequency tuning 6000 Hz	212 - 217	83% - 85%
			LED control frequency tuning 8000 Hz	218 - 223	85% - 87%
			LED control frequency tuning 10000 Hz	224 - 229	88% - 90%
			LED control frequency tuning 12000 Hz	230 - 235	90% - 92%
LED control frequency tuning 14000 Hz	236 - 241		93% - 95%		
LED control frequency tuning 16000 Hz	242 - 247		95% - 97%		
LED control frequency tuning 19000 Hz	248 - 255	97% - 100%			
13	motor reset	step	no effect	0 - 127	0% - 50%
		step	reset of all the motors (once only)	128 - 255	50% - 100%
Projector: Phantom Tunable Daylight		Chart name: DMX 512 function			
Chart number: 379		Edition: 1		Date: 23.08.2018	