

channel		function	type of control	effect	decimal		percentage	
8	4							
1	-	master dimmer	proportional	adjust luminous output intensity from 0 to 100%	0	- 255	0%	- 100%
2 ¹	1	red	proportional	proportional control of the percentage of red color from 0 to 100%	0	- 255	0%	- 100%
2 (A)	-	speed	proportional	fade speed between channels from fast to slow (from 1 second to 1 minute)	0	- 255	0%	- 100%
3 ²	2	green	proportional	proportional control of the percentage of green color from 0 to 100%	0	- 255	0%	- 100%
3 (A)	-	pause	proportional	control of the pause time between colors (steps) of the program selected from channel 6; the pause time is adjustable proportionally from 1 second to 3.30 minutes	0	- 255	0%	- 100%
4	3	blue	proportional	proportional control of the percentage of blue color from 0 to 100%	0	- 255	0%	- 100%
5	4	amber	proportional	proportional control of the percentage of amber color from 0 to 100%	0	- 255	0%	- 100%
6	-	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	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 colors	210	- 255	82%	- 100%
7	-	automated function	step	no effect	0	- 9	0%	- 4%
				automated program 1	10	- 50	4%	- 20%
				automated program 2	51	- 91	20%	- 36%
				automated program 3	92	- 132	36%	- 52%
				automated program 4	133	- 173	52%	- 68%
				random program repeat	174	- 214	68%	- 84%
				repeat all programs in sequence	215	- 255	84%	- 100%

8	-	special functions	step	no effect	0	-	9	0%	-	4%	
				600 Hz	10	-	84	4%	-	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%
			step	no effect		121	-	133	47%	-	52%
				enables the automatic display blackout		134	-	185	53%	-	73%
				disables the automatic display blackout		186	-	199	73%	-	78%
				LED control frequency tuning 1.000 Hz		200	-	205	78%	-	80%
				LED control frequency tuning 3.000 Hz		206	-	211	81%	-	83%
				LED control frequency tuning 6.000 Hz		212	-	217	83%	-	85%
				LED control frequency tuning 8.000 Hz		218	-	223	85%	-	87%
				LED control frequency tuning 10.000 Hz		224	-	229	88%	-	90%
				LED control frequency tuning 12.000 Hz		230	-	235	90%	-	92%
				LED control frequency tuning 14.000 Hz		236	-	241	93%	-	95%
				LED control frequency tuning 16.000 Hz		242	-	247	95%	-	97%
LED control frequency tuning 19.000 Hz		248		-	255	97%	-	100%			

Note 1: the channel 2 “speed” has various functions depending upon the selection made on channel DMX 7.

Note 2: the channel 3 “pause” has various functions depending upon the selection made on channel DMX 7.

Projector: ParLite Led RGBA

Chart name: DMX512
function

Date: 26.11.2019

software version: 1.0 or
following