

channel	standard RGB	simulated CMY	type of control	effect	decimal		percentage	
1	master dimmer		proportional	adjust luminous output intensity from 0 to 100%	0	- 255	0%	- 100%
2	red	cyan	proportional	proportional control of the color percentage from 0 to 100%	0	- 255	0%	- 100%
3	green	magenta	proportional	proportional control of the color percentage from 0 to 100%	0	- 255	0%	- 100%
4	blue	yellow	proportional	proportional control of the color percentage from 0 to 100%	0	- 255	0%	- 100%
5	white		proportional	proportional control of the white percentage from 0 to 100%	0	- 255	0%	- 100%
6	zoom		proportional	proportional control of zoom from narrow to wide beam	0	- 255	0%	- 100%
7	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 colours	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 colours	210	- 255	82%	- 100%			
8	reset and special functions	step	park, no functions	0	- 9	0%	- 4%	
			RGB standard	10	- 40	4%	- 16%	
			CMY simulated	41	- 71	16%	- 28%	
			reset	72	- 102	28%	- 40%	
			no function	103	- 133	40%	- 52%	
			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 1500 Hz	206	- 211	81%	- 83%	
			led control frequency tuning 2000 Hz	212	- 217	83%	- 85%	
			led control frequency tuning 2500 Hz	218	- 223	85%	- 87%	
			led control frequency tuning 3000 Hz	224	- 229	88%	- 90%	
			led control frequency tuning 3500 Hz	230	- 235	90%	- 92%	
			led control frequency tuning 4000 Hz	236	- 241	93%	- 95%	
			led control frequency tuning 4500 Hz	242	- 247	95%	- 97%	
led control frequency tuning 5000 Hz	248	- 255	97%	- 100%				

channel	standard RGB	simulated CMY	type of control	RGB colors	CMY colors	decimal	percentage
9	red tone	cyan tone	step	no effect	no effect	0 - 9	0% - 4%
				RED scarlet 24	CYAN 4307	10 - 71	4% - 28%
				RED Salmon 40	CYAN 4330	72 - 133	28% - 52%
				RED Deep Salmon 42	CYAN 4390	134 - 195	53% - 76%
				RED Light Red 26	CYAN 2005	196 - 255	77% - 100%
10	green tone	magenta tone	step	no effect	no effect	0 - 9	0% - 4%
				GREEN Primary Green 91	MAGENTA 15 Calcolor 4715	10 - 71	4% - 28%
				GREEN Turquoise 92	MAGENTA 30 Calcolor 4730	72 - 133	28% - 52%
				GREEN Blue Green 93	MAGENTA 60 Calcolor 4760	134 - 195	53% - 76%
11	blue tone	yellow tone	step	no effect	no effect	0 - 9	0% - 4%
				BLUE Primary Blue 80	YELLOW 60 Calcolor 4560	10 - 71	4% - 28%
				BLUE Medium Blue 83	YELLOW Gallo Gold 316	72 - 133	28% - 52%
				BLUE Blue Indigo 59	YELLOW Flame 18	134 - 195	53% - 76%
12	white tone	step	no effect		0 - 9	0% - 4%	
			WHITE 9000 °K		10 - 19	4% - 7%	
			WHITE 8500 °K		20 - 29	8% - 11%	
			WHITE 8000 °K		30 - 39	12% - 15%	
			WHITE 7500 °K		40 - 49	16% - 19%	
			WHITE 7000 °K		50 - 59	20% - 23%	
			WHITE 6500 °K		60 - 69	24% - 27%	
			WHITE 6000 °K		70 - 79	27% - 31%	
			WHITE 5500 °K		80 - 89	31% - 35%	
			WHITE 5000 °K		90 - 99	35% - 39%	
			WHITE 4500 °K		100 - 109	39% - 43%	
			WHITE 4000 °K		110 - 119	43% - 47%	
		WHITE 3200 °K		120 - 128	47% - 50%		
	proportional	adjust proportionally white color temperature from 3200°K to 9000°K	129 - 255	51% - 100%			
NOTE 1: macros channels 9–10–11–12 are also obtainable only with the corresponding channels 2–3–4–5							
NOTE 2: the channels 9–10–11 alternately work in RGB or CMY depending of the selection of channel 8 (10–40 / 41–71 dmx)							
Fixture: Reflection Full Spectrum			Table name: DMX 512 function				
Table number: 295			Edition: 0		Date: 24/09/2010		