

channel	function	type of control	effect	decimal		percentage	
1	X axis, base movement (pan) coarse	proportional	proportional coarse control of the base motor movement	0	- 255	0%	- 100%
2	X axis, base movement (pan) fine	proportional	proportional fine control of the base motor movement	0	- 255	0%	- 100%
3	Y axis, yoke movement (tilt) coarse	proportional	proportional coarse control of the yoke motor movement	0	- 255	0%	- 100%
4	Y axis, yoke movement (tilt) fine	proportional	proportional fine control of the yoke motor movement	0	- 255	0%	- 100%
5	movement speed	step	standard (fast)	0	- 10	0%	- 4%
		step	ultra fast movement (best for programming positions)	11	- 25	4%	- 10%
		proportional	vector mode (from fast to slow)	26	- 127	10%	- 50%
		proportional	tracking mode (from fast to slow)	128	- 247	50%	- 97%
		step	smooth mode	248	- 255	97%	- 100%
6	master dimmer	proportional	master dimmer control	0	- 255	0%	- 100%
7	dimmer fine	proportional	fine control of master dimmer channel	0	- 255	0%	- 100%
8	color temperature	proportional	changes color temperature from 5400k to 6500k	10	- 255	4%	- 100%
9	+green	step	no effect	0		0%	
		proportional	diminishes the presence of green and exalts magenta color	1	- 127	0%	- 50%
		step	no effect	128		50%	
		proportional	exalts the presence of green and diminishes magenta color	129	- 254	51%	- 100%
		step	no effect	255		100%	
10	LED mode	step	white preset mode	0	- 127	0%	- 50%
		step	RGBW mode	128	- 255	50%	- 100%
11	red	proportional	direct control of the color's intensity, from 0 to 100%	0	- 255	0%	- 100%
12	green	proportional	direct control of the color's intensity, from 0 to 100%	0	- 255	0%	- 100%
13	blue	proportional	direct control of the color's intensity, from 0 to 100%	0	- 255	0%	- 100%
14	white	proportional	direct control of the color's intensity, from 0 to 100%	0	- 255	0%	- 100%
15	strobe	step	no effect	0	- 9	0%	- 4%
		proportional	strobe effect with variable speed from slow to fast	10	- 57	4%	- 22%
		step	stop strobe	58	- 59	23%	- 23%
		proportional	sequenced pulse effect, slow closing, fast opening (with variable speed from slow to fast)	60	- 108	24%	- 42%
		step	stop strobe	109	- 110	43%	- 43%
		proportional	sequenced pulse effect, fast closing, slow opening (with variable speed from fast to slow)	111	- 159	44%	- 62%
		step	stop strobe	160	- 161	63%	- 63%
		proportional	strobe effect, random variable speed from slow to fast, synchronized colors	162	- 207	64%	- 81%
		step	stop strobe	208	- 209	82%	- 82%
		proportional	random strobe effect, random variable speed from slow to fast, not synchronized colors	210	- 255	82%	- 100%
16	zoom	proportional	proportional control of zoom effect wheel from narrow to wide beam	0	- 255	0%	- 100%

channel I	function	type of control	effect	decimal	percentage
17	framing shutter 1	proportional	proportional control over the insertion of the first framing shutter from outside the beam to fully inserted into the beam	0 - 255	0% - 100%
18	framing shutter 2	proportional	proportional control over the insertion of the second framing shutter from outside the beam to fully inserted into the beam	0 - 255	0% - 100%
19	framing shutter 3	proportional	proportional control over the insertion of the third framing shutter from outside the beam to fully inserted into the beam	0 - 255	0% - 100%
20	framing shutter 4	proportional	proportional control over the insertion of the fourth framing shutter from outside the beam to fully inserted into the beam	0 - 255	0% - 100%
21	framing rotation	proportional	complete control over the rotation of the framing shutters	0 - 255	0% - 100%
22	special function	step	Park	0 - 9	0% - 4%
			600Hz	10 - 84	4% - 33%
			fan at low-noise speed	85 - 96	33% - 38%
			fan at auto-silent speed	97 - 108	38% - 42%
			fan speed control from minimum to maximum	109 - 120	43% - 47%
			fan at maximum speed	121 - 133	47% - 52%
			no effect	134 - 199	53% - 78%
			LED control frequency tuning 1000Hz	200 - 205	78% - 80%
			LED control frequency tuning 1500Hz	206 - 211	81% - 83%
			LED control frequency tuning 2000Hz	212 - 217	83% - 85%
			LED control frequency tuning 2500Hz	218 - 223	85% - 87%
			LED control frequency tuning 3000Hz	224 - 229	88% - 90%
			LED control frequency tuning 3500Hz	230 - 235	90% - 92%
			LED control frequency tuning 4000Hz	236 - 241	93% - 95%
			LED control frequency tuning 4500Hz	242 - 247	95% - 97%
			LED control frequency tuning 5000Hz	248 - 255	97% - 100%
23	reset display ON/OFF autofocus	step	park, no function	0 - 29	0% - 11%
			pan and tilt reset (once only)	30 - 76	12% - 30%
			all motor reset except pan and tilt (once only)	77 - 123	30% - 48%
			reset of all the motors (once only)	124 - 170	49% - 67%
			LCD display off	171 - 185	67% - 73%
			LCD display on	186 - 199	73% - 78%
			manual focus	200 - 228	78% - 89%
			autofocus	229 - 255	90% - 100%
Note: enabling the <i>RGB mode</i> on channel 10 gives the user the possibility to control each LED array separately with channel 11-12-13-14. This disables <i>color temperature</i> and <i>+green</i> channels.					
Proiettore: TM Fresnel Tunable White			Table name: DMX 512 functions		software version to: xx
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