

channel	function	type of control	effect	decimal		percentage	
1	X axis, base movement	proportional	proportional coarse control of the base motor movement	0	- 255	0%	- 100%
2	X axis, base movement	proportional	proportional fine control of the base motor movement	0	- 255	0%	- 100%
3	Y axis, yoke movement	proportional	proportional coarse control of the yoke motor movement	0	- 255	0%	- 100%
4	Y axis, yoke movement	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	gradual adjustment of luminous intensity from 0 to 100%	0	- 255	0%	- 100%
7	dimmer fine	step	no effect	0	- 9	0%	- 4%
		proportional	fine dimmer control 16 bit.	10	- 255	4%	- 100%
8	red	proportional	proportional control of the color percentage from 0 to 100%	0	- 255	0%	- 100%
9	green	proportional	proportional control of the color percentage from 0 to 100%	0	- 255	0%	- 100%
10	blue	proportional	proportional control of the color percentage from 0 to 100%	0	- 255	0%	- 100%
11	cyan	proportional	proportional control of the color percentage from 0 to 100%	0	- 255	0%	- 100%
12	lime	proportional	proportional control of the color percentage from 0 to 100%	0	- 255	0%	- 100%
13	amber	proportional	proportional control of the color percentage from 0 to 100%	0	- 255	0%	- 100%
14	white tone CRI > 90	step	no effect	0	- 9	0%	- 4%
			2700K	10	- 30	4%	- 12%
			from 2700K to 3200K	31	- 52	12%	- 20%
			3200K	53	- 74	21%	- 29%
			from 3200K to 4000K	75	- 96	29%	- 38%
			4000K	97	- 118	38%	- 46%
			from 4000K to 5000K	119	- 140	47%	- 55%
			5000K	141	- 162	55%	- 64%
			from 5000K to 5600K	163	- 184	64%	- 72%
			5600K	185	- 206	73%	- 81%
			from 5600K to 6500K	207	- 228	81%	- 89%
6500K	229	- 255	90%	- 100%			
15	+/- green	livello unico	no effect	0		0%	
		proporzionale	exalts green color and diminishes magenta presence	0	- 126	0%	- 49%
		livello unico	no effect	127		50%	
		proporzionale	exalts magenta color and diminishes green presence	128	- 254	50%	- 100%
		livello unico	no effect	255		100%	

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16	Spare Channel			0 - 255	0% - 100%
17	iris diaphragm (LIN-Linear)	step	open	0 - 9	0% - 4%
		proportional	from maximum to minimum aperture	10 - 255	4% - 100%
17	iris diaphragm (with internal PULS effect)	step	open	0 - 9	0% - 4%
		proportional	from maximum to minimum aperture	10 - 124	4% - 49%
		step	minimum diameter	125 - 129	49% - 51%
		proportional	pulsing with proportional increase in speed	130 - 189	51% - 74%
		step	open	190 - 192	75% - 75%
		proportional	pulse and flash effect with proportional increase in speed	193 - 255	76% - 100%
18	focus	proportional	proportional control of focus	0 - 255	0% - 100%
19	zoom	proportional	proportional control of zoom effect wheel from narrow to wide beam	0 - 255	0% - 100%
20	plus zoom	step	no effect	0 - 127	0% - 50%
		step	additional beam widening	128 - 255	50% - 100%
21	frost	step	no effect	0 - 127	0% - 50%
		step	enable frost effect	128 - 255	50% - 100%

channel	function	type of control	effect	decimal	percentage
22	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%
23	framing shutter 1 angle	proportional	positive angle	0 - 120	0% - 47%
			parallel movement	121 - 135	47% - 53%
			negative angle	136 - 255	53% - 100%
24	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%
25	framing shutter 2 angle	proportional	positive angle	0 - 120	0% - 47%
			parallel movement	121 - 135	47% - 53%
			negative angle	136 - 255	53% - 100%
26	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%
27	framing shutter 3 angle	proportional	positive angle	0 - 120	0% - 47%
			parallel movement	121 - 135	47% - 53%
			negative angle	136 - 255	53% - 100%
28	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%
29	framing shutter 4 angle	proportional	positive angle	0 - 120	0% - 47%
			parallel movement	121 - 135	47% - 53%
			negative angle	136 - 255	53% - 100%
30	framing rotation	proporzionale	complete control over the rotation of the framing shutters	0 - 255	0% - 100%
31	special function	step	Park	0 - 9	0% - 4%
			600Hz	10 - 84	4% - 33%
			LED fan at low speed	85 - 96	33% - 38%
			LED fan aself regulated speed	97 - 108	38% - 42%
			LED fan speed control from minimum to maximum	109 - 120	43% - 47%
			LED 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 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%			
32	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%
Proiettore: LEDko TM Full Spectrum 6 colors			Table name: DMX 512 functions		software version to: xx
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