

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	white	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%

channel	function	type of control	effect	decimal		percentage	
				start	end	start	end
16	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 strobo	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 strobo	160	161	63%	63%
		proportional	strobe effect, random variable speed from slow to fast, synchronized colors	162	207	64%	81%
		step	stop strobo	208	209	82%	82%
		proportional	random strobe effect, random variable speed from slow to fast, not synchronized colors	210	255	82%	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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