

channel				function	type of control	effect	decimal		percentage			
<b>1</b>	<b>1</b>	-	<b>1</b>	master dimmer	proportional	adjust luminous output intensity from 0% to 100%	0	-	255	0%	-	100%
<b>2</b>	<b>2</b>	<b>1</b>	-	red	proportional	proportional control of the color percentage from 0% to 100%	0	-	255	0%	-	100%
<b>3</b>	<b>3</b>	<b>2</b>	-	green	proportional	proportional control of the color percentage from 0% to 100%	0	-	255	0%	-	100%
<b>4</b>	<b>4</b>	<b>3</b>	-	blue	proportional	proportional control of the color percentage from 0% to 100%	0	-	255	0%	-	100%
<b>5</b>	<b>5</b>	<b>4</b>	-	white	proportional	proportional control of the color percentage from 0% to 100%	0	-	255	0%	-	100%
<b>6</b>	<b>6</b>	-	-	strobe effect	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 pulsed strobe, slow closing, fast operating (variable speed pulsing, from slow to fast)	60	-	108	24%	-	42%
					step	stop strobe	109	-	110	43%	-	43%
					proportional	sequenced pulsed strobe, fast closing, slow operating (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 synchronized colors	162	-	207	64%	-	81%
					step	stop strobe	208	-	209	82%	-	82%
					proportional	random strobe effect with variable speed from slow to fast and non-synchronized colors	210	-	255	82%	-	100%
<b>7</b>	<b>7</b>	-	-	dimmer fine	proportional	fine dimmer control 16 bit	0	-	255	0%	-	100%
<b>8</b>	<b>8</b>	-	-	special function	step	park, no effect	0	-	9	0%	-	4%
						no effect	10	-	71	4%	-	28%
						600 Hz	72	-	84	28%	-	33%
						fan at low-noise speed	85	-	96	33%	-	38%
						fan at auto speed	97	-	108	38%	-	42%
					proportional	fan speed control from minimum to maximum	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%					

9	-	-	-	red tone	step	no effect	0	-	9	0%	-	4%
						RED preset 1	10	-	71	4%	-	28%
						RED preset 2	72	-	133	28%	-	52%
						RED preset 3	134	-	195	53%	-	76%
						RED preset 4	196	-	255	77%	-	100%
10	-	-	-	green tone	step	no effect	0	-	9	0%	-	4%
						GREEN preset 1	10	-	71	4%	-	28%
						GREEN preset 2	72	-	133	28%	-	52%
						GREEN preset 3	134	-	195	53%	-	76%
						GREEN preset 4	196	-	255	77%	-	100%
11	-	-	-	blue tone	step	no effect	0	-	9	0%	-	4%
						BLUE preset 1	10	-	71	4%	-	28%
						BLUE preset 2	72	-	133	28%	-	52%
						BLUE preset 3	134	-	195	53%	-	76%
						BLUE preset 4	196	-	255	77%	-	100%
12	-	-	-	white tone	step	no effect	0	-	9	0%	-	4%
						2.700 K	10	-	15	4%	-	6%
					proportional	proportional value from 2.700 K to 3.200 K	16	-	30	6%	-	12%
					step	3.200 K	31	-	45	12%	-	18%
					proportional	proportional value from 3.200 K to 4.000 K	46	-	60	18%	-	24%
					step	4.000 K	61	-	75	24%	-	29%
					proportional	proportional value from 4.000 K to 5.000 K	76	-	90	30%	-	35%
					step	5.000 K	91	-	105	36%	-	41%
					proportional	proportional value from 5.000 K to 5.600 K	106	-	120	42%	-	47%
					step	5.600 K	121	-	135	47%	-	53%
					proportional	proportional value from 5.600 K to 7.000 K	136	-	150	53%	-	59%
					step	7.000 K	151	-	165	59%	-	65%
					proportional	proportional value from 7.000 K to 8.000 K	166	-	180	65%	-	71%
					step	8.000 K	181	-	195	71%	-	76%
					proportional	proportional value from 8.000 K to 9.000 K	196	-	210	77%	-	82%
step	9.000 K	211	-	225	83%	-	88%					
proportional	proportional value from 9.000 K to 10.000 K	226	-	240	89%	-	94%					
step	10.000 K	241	-	255	95%	-	100%					
13	-	-	-	green saturation	step	no effect	0			0%		
					proportional	exalts the green color in the mixing and diminishes the presence of magenta	1	-	127	0%	-	50%
					step	no effect	128			50%		
					proportional	diminishes the presence of green in the mixing and exalts the green color	129	-	254	51%	-	99%
					step	no effect	255			100%		
14	-	-	-	saturation	proportional	the white tone fades to the tone built with the RGBW channels	0	-	255	0%	-	100%

**Note 1:** color macros of channels 9 -10 -11 - 12 can also be obtained through the mixing of channels 2 - 3 - 4 - 5.

**Note 2:** the one channel function mode can be selected through the DMX function menu. The color of the light will be a white 5.600 K.

**Note 3:** the rest position of the +-green DMX channel is 128. Diminishing the DMX value augments the presence of the green color. Increasing the DMX value augments the presence of magenta

**Note 4:** increasing the value of the Saturation DMX channel the white light will fade to the color selected with the Color Wheel DMX channel.

**Projector:** SoftLite Led IP65 RGBW

**Chart name:** DMX512 function

**software version:** 0.18 or following

**Edition:** 1

**Date:** 14.10.2019

channel	function	type of control	effect	decimal		percentage	
<b>1</b>	master dimmer	proportional	adjust luminous output intensity from 0% to 100%	0	- 255	0%	- 100%
<b>2</b>	white tone	step	2.700 K	0	- 9	0%	- 4%
		proportional	proportional value from 2.700 K to 3.200 K	10	- 15	4%	- 6%
		step	3.200 K	16	- 30	6%	- 12%
		proportional	proportional value from 3.200 K to 4.000 K	31	- 45	12%	- 18%
		step	4.000 K	46	- 60	18%	- 24%
		proportional	proportional value from 4.000 K to 5.000 K	61	- 75	24%	- 29%
		step	5.000 K	76	- 90	30%	- 35%
		proportional	proportional value from 5.000 K to 5.600 K	91	- 105	36%	- 41%
		step	5.600 K	106	- 120	42%	- 47%
		proportional	proportional value from 5.600 K to 7.000 K	121	- 135	47%	- 53%
		step	7.000 K	136	- 10	53%	- 59%
		proportional	proportional value from 7.000 K to 8.000 K	151	- 165	59%	- 65%
		step	8.000 K	166	- 180	65%	- 71%
		proportional	proportional value from 8.000 K to 9.000 K	181	- 195	71%	- 76%
		step	9.000 K	196	- 210	77%	- 82%
		proportional	proportional value from 9.000 K to 10.000 K	211	- 225	83%	- 88%
step	10.000 K	226	- 240	89%	- 94%		
<b>3</b>	green saturation	step	no effect	0		0%	
		proportional	exalts the green color in the mixing and diminishes the presence of magenta	1	- 127	0%	- 50%
		step	no effect	128		50%	
		proportional	diminishes the presence of green in the mixing and exalts the green color	129	- 254	51%	- 99%
		step	no effect	255		100%	
<b>4</b>	saturation	proportional	the white tone fades to the tone built with the RGBW channels	0	- 255	0%	- 100%
<b>5</b>	hue	proportional	reproduce the color crossfades around the color space	0	- 255	0%	- 100%
<b>6</b>	dimmer fine	proportional	fine dimmer control 16 bit	0	- 255	0%	- 100%

7	special function	step	park, no effect	0	-	9	0%	-	4%
			no effect	10	-	71	4%	-	28%
			600 Hz	72	-	84	28%	-	33%
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