StripLite Led RGBW
DMX Chart (14 / 8 / 4 / 1 ch)

channel				function	type of control	effect	decimal			percentage		
14	8	4	1									
1	1	-	1[2]	master dimmer	proportional	adjust luminous output intensity from 0% to 100%	0	-	255	0%	-	100%
2	2	1	-	red	proportional	proportional control of the color percentage from 0% to 100%	0	-	255	0%	-	100%
3	3	2	-	green	proportional	proportional control of the color percentage from 0% to 100%	0	-	255	0%	-	100%
4	4	3	-	blue	proportional	proportional control of the color percentage from 0% to 100%	0	-	255	0%	-	100%
5	5	4	-	white	proportional	proportional control of the color percentage from 0% to 100%	0	-	255	0%	-	100%
6	6	-	-	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-synchonized colors	210	-	255	82%	-	100%
7	7	-	-	dimmer fine	proportional	fine dimmer control 16 bit	0	-	255	0%	-	100%
8	8	-	-	special function	step	no effect	0	-	71	0%	-	28%
						600 Hz	72	-	84	28%	-	33%
						no effect	85	-	133	33%	-	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[1]	-	-	-	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[1]	-	-	-	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[1]	-	-	-	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	3.200 K	0	-	15	0%	-	6%
					proportional	proportional value from 3.200 K to 4.000 K	16	-	30	6%	-	12%
					step	4.000 K	31	-	45	12%	-	18%
					proportional	proportional value from 4.000 K to 5.000 K	46	-	60	18%	-	24%
					step	5.000 K	61	-	75	24%	-	29%
					proportional	proportional value from 5.000 K to 5.600 K	76	-	90	30%	-	35%
					step	5.600 K	91	-	105	36%	-	41%
					proportional	proportional value from 5.600 K to 6.000 K	106	-	120	42%	-	47%
					step	6.000 K	121	-	135	47%	-	53%
					proportional	proportional value from 6.000 K to 7.000 K	136	-	10	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[3]	-	-	-	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[4]	-	-	-	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 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 SETTINGS” menu.

Note 3: the rest position of green saturation 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 tone (channel 12) will fade to the color selected by the channel 2 - 3 - 4 - 5.

Projector: StripLite Led RGBW	**Chart name:** DMX512 function	**software version:** 1.04 or following
Edition: 1	**Date:** 07.02.2019	

StripLite Led RGBW
DMX Chart (7 ch)

channel	function	type of control	effect	decimal	percentage
1	master dimmer	proportional	adjust luminous output intensity from 0% to 100%	0 - 255	0% - 100%
2	white tone	step	3.200 K	0 - 15	0% - 6%
		proportional	proportional value from 3.200 K to 4.000 K	16 - 30	6% - 12%
		step	4.000 K	31 - 45	12% - 18%
		proportional	proportional value from 4.000 K to 5.000 K	46 - 60	18% - 24%
		step	5.000 K	61 - 75	24% - 29%
		proportional	proportional value from 5.000 K to 5.600 K	76 - 90	30% - 35%
		step	5.600 K	91 - 105	36% - 41%
		proportional	proportional value from 5.600 K to 6.000 K	106 - 120	42% - 47%
		step	6.000 K	121 - 135	47% - 53%
		proportional	proportional value from 6.000 K to 7.000 K	136 - 10	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%
3[1]	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%
4[2]	saturation	proportional	the white tone fades to the tone built with the RGBW channels	0 - 255	0% - 100%
5[2]	hue	proportional	reproduce the color crossfades around the color space	0 - 255	0% - 100%
6	dimmer fine	proportional	fine dimmer control 16 bit	0 - 255	0% - 100%
7	special function	step	no effect	0 - 71	0% - 28%
			600 Hz	72 - 84	28% - 33%
			no effect	85 - 133	33% - 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%

Note 1: the rest position of green saturation is 128. Diminishing the DMX value augments the presence of the green color. Increasing the DMX value augments the presence of magenta.

Note 2: increasing the value of the saturation DMX channel (channel 4), the white light will fade to the color selected with the HUE channel (channel 5).

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