

LEDko SHHH VariWhite - DMX chart

DMX modes

DMX channels ↓	5 channels	2 channels	1 channel	Sunrise mode	Raw mode	2 (MK1) channels	6 channels
1	Master Dimmer	Master Dimmer	Master Dimmer	Master Dimmer	Warm White Led	Master Dimmer	Master Dimmer
2	Dimmer Fine	White Tone		Dimmer Fine	Warm White Led Fine	White Tone	Dimmer Fine
3	White Tone			Proportional White Tone	Cold White Led		White Tone
4	Strobe Effect			Step White Tone	Cold White Led Fine		White Temperature Fine
5	Special Function			Special Function			Strobe Effect
6							Special Function

DMX Chart 5 channels

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	dimmer fine	proportional	fine dimmer control 16 bit	0 - 255	0% - 100%
3	white tone	step	2.700 K	0 - 6	0% - 2%
		proportional	proportional value from 2.700 K to 3.200 K	7 - 33	3% - 13%
		step	3.200 K	34 - 60	13% - 24%
		proportional	proportional value from 3.200 K to 4.000 K	61 - 87	24% - 34%
		step	4.000 K	88 - 114	35% - 45%
		proportional	proportional value from 4.000 K to 5.000 K	115 - 141	45% - 55%
		step	5.000 K	142 - 168	56% - 66%
		proportional	proportional value from 5.000 K to 5.600 K	169 - 195	66% - 76%
		step	5.600 K	196 - 222	77% - 87%
proportional	proportional value from 5.600 K to 6.500 K	223 - 249	87% - 98%		
step	6.500 K	250 - 255	98% - 100%		
4	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 pulse effect, slow closing, fast opening (variable speed pulsing, from slow to fast)	60 - 108	24% - 42%
		step	stop strobe	109 - 110	43% - 43%
		proportional	sequenced pulse effect, fast closing, slow opening (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	162 - 207	64% - 81%
		step	stop strobe	208 - 209	82% - 82%
proportional	random strobe effect with variable speed from slow to fast	210 - 255	82% - 100%		
5	special functions	step	park	0 - 9	0% - 4%
			no effect	10 - 133	4% - 52%
		step	enables the automatic display blackout	134 - 185	53% - 73%
			disables the automatic display blackout	186 - 199	73% - 78%
			no effect	200 - 255	78% - 100%

DMX Chart 2, 1 channels

channel		function	type of control	effect	decimal		percentage	
2	1							
1	1	master dimmer	proportional	adjust luminous output intensity from 0 to 100%	0	- 255	0%	- 100%
2	-	white tone	proportional	proportional value from 2.700 K to 6.500 K	0	- 255	0%	- 100%

DMX Chart Sunrise mode

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	dimmer fine	proportional	fine dimmer control 16 bit	0 - 255	0% - 100%
3	proportional white tone	proportional	2.700 K	0	0%
			proportional value from 2.700 K to 4.000 K	1 - 86	0% - 34%
			4.000 K	87	34%
			proportional value from 4.000 K to 5.000 K	88 - 152	35% - 60%
			5.000 K	153	60%
			proportional value from 5.000 K to 5.600 K	154 - 192	60% - 75%
			5.600 K	193	76%
			proportional value from 5.600 K to 6.500 K	194 - 254	76% - 100%
			6.500 K	255	100%
4	step white tone	step	no effect	0 - 9	0% - 4%
			2.700 K	10 - 50	4% - 20%
			3.200 K	51 - 91	20% - 36%
			4.000 K	92 - 132	36% - 52%
			5.000 K	133 - 173	52% - 68%
			5.600 K	174 - 213	68% - 84%
			6.500 K	214 - 255	84% - 100%
5	special functions	step	park	0 - 9	0% - 4%
			no effect	10 - 133	4% - 52%
			enables the automatic display blackout	134 - 185	53% - 73%
			disables the automatic display blackout	186 - 199	73% - 78%
			no effect	200 - 255	78% - 100%

Note 1: If channels 3 and 4 are used simultaneously, channel 4 prevails.

DMX Chart Raw mode

channel	function	type of control	effect	decimal	percentage
1	warm white led	proportional	adjust luminous output intensity of warm white led from 0 to 100%	0 - 255	0% - 100%
2	warm white led fine	proportional	warm white led fine control 16 bit	0 - 255	0% - 100%
3	cold white led	proportional	adjust luminous output intensity of cold white led from 0 to 100%	0 - 255	0% - 100%
4	cold white led fine	proportional	cold white led fine control 16 bit	0 - 255	0% - 100%

DMX Chart 2 channels (MK1)

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	3200 K	0	- 10	0%	- 4%
			2700 K	11	- 16	4%	- 6%
			2800 K	17	- 22	7%	- 9%
			2900 K	23	- 28	9%	- 11%
			3000 K	29	- 34	11%	- 13%
			3100 K	35	- 40	14%	- 16%
			3200 K	41	- 46	16%	- 18%
			3300 K	47	- 52	18%	- 20%
			3400 K	53	- 58	21%	- 23%
			3500 K	59	- 64	23%	- 25%
			3600 K	65	- 70	25%	- 27%
			3700 K	71	- 76	28%	- 30%
			3800 K	77	- 82	30%	- 32%
			3900 K	83	- 88	33%	- 35%
			4000 K	89	- 94	35%	- 37%
			4100 K	95	- 100	37%	- 39%
			4200 K	101	- 106	40%	- 42%
			4300 K	107	- 112	42%	- 44%
			4400 K	113	- 118	44%	- 46%
			4500 K	119	- 124	47%	- 49%
			4600 K	125	- 130	49%	- 51%
			4700 K	131	- 136	51%	- 53%
			4800 K	137	- 142	54%	- 56%
			4900 K	143	- 148	56%	- 58%
			5000 K	149	- 154	58%	- 60%
5100 K	155	- 160	61%	- 63%			
5200 K	161	- 166	63%	- 65%			
5300 K	167	- 172	65%	- 67%			
5400 K	173	- 178	68%	- 70%			
5500 K	179	- 184	70%	- 72%			
5600 K	185	- 190	73%	- 75%			
5700 K	191	- 196	75%	- 77%			
5800 K	197	- 202	77%	- 79%			
5900 K	203	- 208	80%	- 82%			
6000 K	209	- 214	82%	- 84%			
6100 K	215	- 220	84%	- 86%			
6200 K	221	- 226	87%	- 89%			
6300 K	227	- 232	89%	- 91%			
6400 K	233	- 238	91%	- 93%			
6500 K	239	- 244	94%	- 96%			
5600 K	245	- 255	96%	- 100%			

DMX Chart 6 channels

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	dimmer fine	proportional	fine dimmer control 16 bit	0 - 255	0% - 100%
3	white tone	step	3200 K	0 - 10	0% - 4%
			2700 K	11 - 16	4% - 6%
			2800 K	17 - 22	7% - 9%
			2900 K	23 - 28	9% - 11%
			3000 K	29 - 34	11% - 13%
			3100 K	35 - 40	14% - 16%
			3200 K	41 - 46	16% - 18%
			3300 K	47 - 52	18% - 20%
			3400 K	53 - 58	21% - 23%
			3500 K	59 - 64	23% - 25%
			3600 K	65 - 70	25% - 27%
			3700 K	71 - 76	28% - 30%
			3800 K	77 - 82	30% - 32%
			3900 K	83 - 88	33% - 35%
			4000 K	89 - 94	35% - 37%
			4100 K	95 - 100	37% - 39%
			4200 K	101 - 106	40% - 42%
			4300 K	107 - 112	42% - 44%
			4400 K	113 - 118	44% - 46%
			4500 K	119 - 124	47% - 49%
			4600 K	125 - 130	49% - 51%
			4700 K	131 - 136	51% - 53%
			4800 K	137 - 142	54% - 56%
			4900 K	143 - 148	56% - 58%
			5000 K	149 - 154	58% - 60%
			5100 K	155 - 160	61% - 63%
			5200 K	161 - 166	63% - 65%
			5300 K	167 - 172	65% - 67%
5400 K	173 - 178	68% - 70%			
5500 K	179 - 184	70% - 72%			
5600 K	185 - 190	73% - 75%			
5700 K	191 - 196	75% - 77%			
5800 K	197 - 202	77% - 79%			
5900 K	203 - 208	80% - 82%			
6000 K	209 - 214	82% - 84%			
6100 K	215 - 220	84% - 86%			
6200 K	221 - 226	87% - 89%			
6300 K	227 - 232	89% - 91%			
6400 K	233 - 238	91% - 93%			
6500 K	239 - 244	94% - 96%			
5600 K	245 - 255	96% - 100%			

4	white temperature fine	step	no effect	0		0%	
		proportional	fine white temperature control (from temperature selected to the previous step)	1	- 126	1%	- 49%
		step	no effect	127	- 128	50%	- 50%
		proportional	fine white temperature control (from temperature selected to the following step)	129	- 254	51%	- 99%
		step	no effect	255		100%	
5	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 pulse effect, slow closing, fast opening (variable speed pulsing, from slow to fast)	60	- 108	24%	- 42%
		step	stop strobe	109	- 110	43%	- 43%
		proportional	sequenced pulse effect, fast closing, slow opening (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	162	- 207	64%	- 81%
		step	stop strobe	208	- 209	82%	- 82%
		proportional	random strobe effect with variable speed from slow to fast	210	- 255	82%	- 100%
6 ¹	special functions	step	park	0	- 9	0%	- 4%
			no effect	10	- 133	4%	- 52%
			enables the automatic display blackout	134	- 185	53%	- 73%
			disables the automatic display blackout	186	- 199	73%	- 78%
			no effect	200	- 255	78%	- 100%
Note 1: SPECIAL FUNCTIONS channel is not compatible with MK1 VERSION							

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