

MiniLEDko EXT M VariWhite - DMX Chart

DMX modes

DMX channels ↓	5 channels	2 channels	1 channel	Sunrise mode	Raw mode
1	Master Dimmer	Master Dimmer	Master Dimmer	Master Dimmer	Warm White Led
2	Dimmer Fine	White Tone		Dimmer Fine	Warm White Led Fine
3	White Tone			Proportional White Tone	Cold White Led
4	Strobe Effect			Step White Tone	Cold White Led Fine
5	Special Function			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	2.800 K	0 - 10	0% - 4%
		proportional	proportional value from 2.800 K to 3.200 K	11 - 33	4% - 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 6.000 K	223 - 238	87% - 93%
		step	6.000 K	239 - 255	94% - 100%
4	strobe	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%
			600 Hz	10 - 22	4% - 9%
			no effect	23 - 199	9% - 78%
			LED control frequency tuning 1.500 Hz	200 - 205	78% - 80%
			LED control frequency tuning 2.000 Hz	206 - 211	81% - 83%
			LED control frequency tuning 5.000 Hz	212 - 217	83% - 85%
			no effect	218 - 240	85% - 94%
			LED control frequency tuning 20.000 Hz	241 - 255	95% - 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 2.800 K to 6.000 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 cct	proportional	2.800 K	0 - 7	0% - 3%
			proportional value from 2.800 K to 4000 K	8 - 86	3% - 34%
			4.000 K	87	34%
			proportional value from 4.000 to 5.000 K	88 - 152	35% - 60%
			5.000 K	153	60%
			proportional value from 5.000 to 5.600 K	154 - 192	60% - 75%
			5.600 K	193	76%
			proportional value from 5.600 K to 6.000 K	194 - 224	76% - 88%
			6.000 K	225 - 255	88% - 100%
4	step cct	step	no effect	0 - 9	0% - 4%
			2.800 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%
			6.000 K	214 - 255	84% - 100%
5	special functions	step	park	0 - 9	0% - 4%
			600 Hz	10 - 22	4% - 9%
			no effect	23 - 199	9% - 78%
			LED control frequency tuning 1.500 Hz	200 - 205	78% - 80%
			LED control frequency tuning 2.000 Hz	206 - 211	81% - 83%
			LED control frequency tuning 5.000 Hz	212 - 217	83% - 85%
			no effect	218 - 240	85% - 94%
LED control frequency tuning 20.000 Hz	241 - 255	95% - 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%