

DMX chart ReLite Led Kit VariWhite HD+

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%
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	- 84	4%	- 33%
			fan at SILENT mode	85	- 96	33%	- 38%
			fan at STUDIO mode	97	- 108	38%	- 42%
			fan at AUTO mode	109	- 120	43%	- 47%
		proportional	fan speed control	121	- 133	47%	- 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	
2	1							
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%
4	step white tone	step		6.500 K	255		100%	
				no effect	0	- 9	0%	- 4%
				2.700 K	10	- 50	4%	- 20%
				3.200K	51	- 91	20%	- 36%
				4.000K	92	- 132	36%	- 52%
				5.000K	133	- 173	52%	- 68%
				5.600K	174	- 213	68%	- 84%
5	special functions	step		6.500K	214	- 255	84%	- 100%
				park	0	- 9	0%	- 4%
				no effect	10	- 84	4%	- 33%
				fan at SILENT mode	85	- 96	33%	- 38%
				fan at STUDIO mode	97	- 108	38%	- 42%
				fan at AUTO mode	109	- 120	43%	- 47%
		proportional		fan speed control	121	- 133	47%	- 52%
				enables the automatic display blackout	134	- 185	53%	- 73%
		step		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'	special functions	step	park	0	- 9	0%	- 4%
			no effect	10	- 84	4%	- 33%
			fan at SILENT mode	85	- 96	33%	- 38%
			fan at STUDIO mode	97	- 108	38%	- 42%
			fan at AUTO mode	109	- 120	43%	- 47%
		proportional	fan speed control	121	- 133	47%	- 52%
			enables the automatic display blackout	134	- 185	53%	- 73%
		step	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							