

## L6238 - DMX Protocol

Revision: A Valid from firmware version: 1.0 DMX mode Default DMX DMX value Name **DMX** percentage **Function** Value CH2(12ch) CH1(7ch) 31 0.0% 12.2% Closed 32 63 12.5% 24 7% Open Synchronous strobe from slow to fast 64 127 25.1% 49.8% 1 1 Strobe/Shutter 0(0%) 128 159 50.2% 62.4% Open 160 223 62.7% 87.5% Random strobe from slow to fast 224 255 87.8% 100.0% Open 2 2 Intensity 0 255 0.0% 100.0% No light → Full light 0(0%) No light → Full red 1 3 3 Red 0 255 0.0% 100.0% 0(0%) 4 Red 2 0 255 0.0% 100.0% No light → Full red 2 0(0%) 0 100.0% 0(0%) 5 Green 255 0.0% No light → Full green 1 0 255 0.0% 100.0% 6 Green 2 No light → Full green 2 0(0%)Blue 5 0 255 0.0% 100.0% No light → Full blue 1 0(0%) No light → Full blue 2 0(0%) Blue 2 8 0 255 0.0% 100.0% 0 0.0% 3.5% No function 39 10 3.9% 15.3% Rainbow scene 1 40 71 15.7% 27.8% Rainbow scene 2 103 72 28.2% 40.4% Rainbow scene 3 6 q Rainbow Function 104 135 40.8% 52.9% Rainbow scene 4 0(0%) 136 167 53.3% 65.5% Rainbow scene 5 168 199 65.9% 78.0% Rainbow scene 6 200 231 78.4% 90.6% Rainbow scene 7 255 232 91.0% 100.0% Rainbow flow from slow to fast 9 0.0% 0 3.5% No function 10 39 3.9% 15.3% Rainbow scene 1 40 71 15.7% 27.8% Rainbow scene 2 103 28 2% 72 40.4% Rainbow scene 3 10 Rainbow Function2 104 135 40.8% 52.9% 0(0%) Rainbow scene 4 167 136 53.3% 65.5% Rainbow scene 5 168 199 65.9% 78.0% 231 200 78 4% 90.6% Rainbow scene 7 232 255 91.0% 100.0% Rainbow flow from slow to fast 0 24 0.0% No function 9.4% 25 35 9.8% 13.7% 3200K 36 46 14.1% 18.0% 3400K 47 57 18.4% 22.4% 3600K 58 68 22.7% 26.7% 3800K 69 79 27 1% 31.0% 4000K 31.4% 80 90 35.3% 4200K 91 101 35.7% 39.6% 4400K 102 112 40.0% 43.9% 4600K 4800K 113 123 44.3% 48.2% 124 134 48.6% 52.5% 5000K 7 11 Color temperature 0(0%)145 52.9% 5200K 135 56.9% 146 156 57.3% 61.2% 5400K 157 167 61.6% 65.5% 5600K 168 178 65.9% 69.8% 5800K 189 6000K 179 70.2% 74.1% 190 200 74.5% 78.4% 6200K 201 211 78.8% 82.7% 6400K 212 222 83.1% 87.1% 6600K 223 233 87.5% 91.4% 6800K 234 244 91.8% 95.7% 7000K 245 255 96.1% 100.0% 7200K 0 24 0.0% 9 4% No function 25 35 9.8% 13.7% 3200K 46 18.0% 3400K 36 14 1% 47 57 18.4% 22.4% 3600K 68 3800K 58 22.7% 26.7% 69 79 27.1% 31.0% 4000K 31.4% 35.3% 4200K 80 90 91 101 35.7% 39.6% 4400K 102 112 40.0% 43.9% 4600K 113 123 44.3% 48.2% 4800K 124 134 48.6% 52.5% 5000K 12 Color temperature 2 0(0%) 135 145 52.9% 56.9% 5200K 146 156 57.3% 61.2% 5400K 157 167 61.6% 65.5% 5600K 168 178 65.9% 69.8% 5800K 179 189 70.2% 74.1% 6000K 190 200 74.5% 78.4% 6200K

	201	211	78.8%	82.7%	6400K
	212	222	83.1%	87.1%	6600K
	223	233	87.5%	91.4%	6800K
	234	244	91.8%	95.7%	7000K
	245	255	96.1%	100.0%	7200K