

## L654PII - DMX Protocol

Revision: B

Valid from firmware version: 1.1

Standard (14ch)	Name	DMX value		DMX percentage		Function	Default DMX Value
1	Strobe/Shutter	0	31	0.0%	12.2%	Closed	0(0%)
		32	63	12.5%	24.7%	Open	
		64	127	25.1%	49.8%	Synchronous strobe from slow to fast	
		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	Intensity	0	255	0.0%	100.0%	No light → Full light	0(0%)
3		0	65535	0.0%	100.0%	Intensity fade, fine (LSB)	
4	Red	0	255	0.0%	100.0%	No light → Full light	0(0%)
5		0	65535	0.0%	100.0%	Intensity fade, fine (LSB)	
6	Green	0	255	0.0%	100.0%	No light → Full light	0(0%)
7		0	65535	0.0%	100.0%	Intensity fade, fine (LSB)	
8	Blue	0	255	0.0%	100.0%	No light → Full light	0(0%)
9		0	65535	0.0%	100.0%	Intensity fade, fine (LSB)	
10	Rainbow Function	0	9	0.0%	3.5%	No function	0(0%)
		10	39	3.9%	15.3%	Rainbow scene 1	
		40	71	15.7%	27.8%	Rainbow scene 2	
		72	103	28.2%	40.4%	Rainbow scene 3	
		104	135	40.8%	52.9%	Rainbow scene 4	
		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	
232	255	91.0%	100.0%	Rainbow flow from slow to fast			
11	Color temperature	0	24	0.0%	9.4%	No function	0(0%)
		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	
		80	90	31.4%	35.3%	4200K	
		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	
		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			
12	Build_in Program	0	55	0.0%	21.6%	No function	0(0%)
		56	105	22.0%	41.2%	Build_in Program 1	
		106	155	41.6%	60.8%	Build_in Program 2	
		156	205	61.2%	80.4%	Build_in Program 3	
		206	255	80.8%	100.0%	Build_in Program 4	
13	Build_in Program	0	55	0.0%	21.6%	No function	0(0%)
		56	105	22.0%	41.2%	Build_in Program 1	
		106	155	41.6%	60.8%	Build_in Program 2	
		156	205	61.2%	80.4%	Build_in Program 3	
		206	255	80.8%	100.0%	Build_in Program 4	
14	Build_in Program	0	55	0.0%	21.6%	No function	0(0%)
		56	105	22.0%	41.2%	Build_in Program 1	
		106	155	41.6%	60.8%	Build_in Program 2	
		156	205	61.2%	80.4%	Build_in Program 3	
		206	255	80.8%	100.0%	Build_in Program 4	