

Standard (15ch)	DMX mode		Name	DMX value		DMX percentage		Function	Default DMX Value
	Simplified (12ch)	Standard (16ch)							
1	1	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	2	2	Intensity	0	255	0.0%	100.0%	No light → Full light	0(0%)
3		3		0	65535	0.0%	100.0%	Intensity fade, fine (LSB)	
4	3	4	Color wheel	0	7	0.0%	2.7%	Open	0(0%)
				8	15	3.1%	5.9%	Color 1- red	
				16	23	6.3%	9.0%	Color 2- yellow	
				24	31	9.4%	12.2%	Color 3- blue	
				32	39	12.5%	15.3%	Color 4- yellow green	
				40	47	15.7%	18.4%	Color 5- pink	
				48	55	18.8%	21.6%	Color 6-lightyellow	
				56	63	22.0%	24.7%	Color 7- bluegreen	
				64	71	25.1%	27.8%	Color 8- green	
				72	79	28.2%	31.0%	Color 9- magenta	
				80	87	31.4%	34.1%	Color 10- lavender	
				88	95	34.5%	37.3%	Color 11- UV	
				96	103	37.6%	40.4%	Color 12-pale yellow	
				104	111	40.8%	43.5%	Color 13- warm white	
				112	127	43.9%	49.8%	Color 14- cool white	
				128	187	50.2%	73.3%	Color1 continous rotation CW from fast to slow	
188	195	73.7%	76.5%	Stop					
196	255	76.9%	100.0%	Color1 continous rotation CCW from slow to fast					
5	4	5	Gobo wheel (static)	0	15	0.0%	5.9%	Open gobo	0(0%)
				16	18	6.3%	7.1%	Gobo 1	
				19	21	7.5%	8.2%	Gobo 2	
				22	24	8.6%	9.4%	Gobo 3	
				25	27	9.8%	10.6%	Gobo 4	
				28	30	11.0%	11.8%	Gobo 5	
				31	33	12.2%	12.9%	Gobo 6	
				34	36	13.3%	14.1%	Gobo 7	
				37	39	14.5%	15.3%	Gobo 8	
				40	42	15.7%	16.5%	Gobo 9	
				43	45	16.9%	17.6%	Gobo 10	
				46	48	18.0%	18.8%	Gobo 11	
				49	51	19.2%	20.0%	Gobo 12	
				52	53	20.4%	20.8%	Open gobo	
				54	59	21.2%	23.1%	Gobo 1 shake	
				60	65	23.5%	25.5%	Gobo 2 shake	
				66	71	25.9%	27.8%	Gobo 3 shake	
				72	77	28.2%	30.2%	Gobo 4 shake	
				78	83	30.6%	32.5%	Gobo 5 shake	
				84	89	32.9%	34.9%	Gobo 6 shake	
90	95	35.3%	37.3%	Gobo 7 shake					
96	101	37.6%	39.6%	Gobo 8 shake					
102	107	40.0%	42.0%	Gobo 9 shake					
108	113	42.4%	44.3%	Gobo 10 shake					

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	Simplified (12ch)	Standard (16ch)							
5	4	5	Gobo wheel (static)	114	119	44.7%	46.7%	Gobo 11 shake	0(0%)
				120	125	47.1%	49.0%	Gobo 12 shake	
				126	127	49.4%	49.8%	Open gobo	
				128	187	50.2%	73.3%	Gobo wheel continuous rotation CW from slow to fast	
				188	195	73.7%	76.5%	Stop	
				196	255	76.9%	100.0%	Gobo wheel continuous rotation CCW from slow to fast	
6	5	6	Focus	0	255	0.0%	100.0%	Near → Far	0(0%)
				0	65535	0.0%	100.0%	Focus, fine (LSB)	
7	6	8	Prism1	0	31	0.0%	12.2%	Off	0(0%)
				32	255	12.5%	100.0%	Prism 1	
8	7	9	Prism 2	0	31	0.0%	12.2%	Off	0(0%)
				32	255	12.5%	100.0%	Prism 2	
9	8	10	Prism rotation	0	127	0.0%	49.8%	Prism indexed	0(0%)
				128	187	50.2%	73.3%	Prism continuous rotation CW from slow	
				188	195	73.7%	76.5%	Stop	
				196	255	76.9%	100.0%	Prism continuous contrarotation CCW from slow	
10	9	11	Frost	0	31	0.0%	12.2%	Off	0(0%)
				32	255	12.5%	100.0%	On	
11	10	12	Pan	0	255	0.0%	100.0%	Pan	0(0%)
				0	65535	0.0%	100.0%	Pan, fine (LSB)	
12	11	13	Tilt	0	255	0.0%	100.0%	Tilt	46(18.0%)
13		0		65535	0.0%	100.0%	Tilt, fine (LSB)		
15	12	16	Special controls	0	9	0.0%	3.5%	No function	0(0%)
				10	19	3.9%	7.5%	Open light after 5 seconds	
				20	29	7.8%	11.4%	Close light after 5 seconds	
				30	39	11.8%	15.3%	Color wheel half color switch	
				40	49	15.7%	19.2%	Color wheel random positioning	
				50	59	19.6%	23.1%	Reserved	
				60	69	23.5%	27.1%	Reset all motor after 5 seconds	
				70	79	27.5%	31.0%	Scan motor reset after 5 seconds	
				80	89	31.4%	34.9%	All color motor reset after 5 seconds	
				90	99	35.3%	38.8%	All gobo motor reset after 5 seconds	
				100	109	39.2%	42.7%	All strobe motor reset after 5 seconds	
				110	119	43.1%	46.7%	Other motor reset after 5 seconds	
				120	129	47.1%	50.6%	Built-in program 1	
				130	139	51.0%	54.5%	Built-in program 2	
				140	149	54.9%	58.4%	Built-in program 3	
				150	159	58.8%	62.4%	Built-in program 4	
				160	169	62.7%	66.3%	Built-in program 5	
				170	179	66.7%	70.2%	Built-in program 6	
				180	189	70.6%	74.1%	Built-in program 7	
				190	199	74.5%	78.0%	Built-in program 8	
200	209	78.4%	82.0%	Built-in program 9					
210	219	82.4%	85.9%	Built-in program 10					
220	255	86.3%	100.0%	Reserved					