

DMX Values

HSIC (7 Channels)

Channel	Function	Value	Percent/Setting
1	Intensity	000 ⇄ 255	0–100%
2	Hue	000 ⇄ 255	0–100%
3	Hue fine	000 ⇄ 255	0–100%
4	Saturation	000 ⇄ 255	0–100%
5	Color temperature	000 ⇄ 010	No function
		011 ⇄ 028	3200K
		029 ⇄ 046	3400K
		047 ⇄ 064	3500K
		065 ⇄ 082	4000K
		083 ⇄ 100	4200K
		101 ⇄ 118	4500K
		119 ⇄ 136	4900K
		137 ⇄ 154	5600K
		155 ⇄ 172	6000K
		173 ⇄ 190	6500K
		191 ⇄ 208	7200K
		209 ⇄ 226	8000K
		227 ⇄ 244	8500K
245 ⇄ 255	1000K		
6	Strobe	000 ⇄ 009	No function
		010 ⇄ 099	Strobe, slow to fast
		100 ⇄ 109	No function
		110 ⇄ 179	Lightning strobe, slow to fast
		180 ⇄ 189	No function
		190 ⇄ 255	Random strobe
7	Dimmer speed	000 ⇄ 009	Preset dimmer speed from display menu
		010 ⇄ 029	Dimming curve off (linear dimmer)
		030 ⇄ 069	Nonlinear dimming curve 1 (fastest)
		070 ⇄ 129	Nonlinear dimming curve 2
		130 ⇄ 189	Nonlinear dimming curve 3
		190 ⇄ 255	Nonlinear dimming curve 4 (slowest)

Advanced (11 Channels)

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Dimmer fine	000 ⇔ 255	0–100%
3	Red	000 ⇔ 255	0–100%
4	Green	000 ⇔ 255	0–100%
5	Blue	000 ⇔ 255	0–100%
6	Amber	000 ⇔ 255	0–100%
7	Strobe	000 ⇔ 009	No function
		010 ⇔ 099	Strobe, slow to fast
		100 ⇔ 109	No function
		110 ⇔ 179	Lightning strobe, slow to fast
		180 ⇔ 189	No function
		190 ⇔ 255	Random strobe
8	Color macros	000 ⇔ 010	No function
		011 ⇔ 030	Red: 100% Green: Up Blue: 0%
		031 ⇔ 050	Red: Down Green: 100% Blue: 0%
		051 ⇔ 070	Red: 0% Green: 100% Blue: Up
		091 ⇔ 110	Red: Up Green: 0% Blue: 100%
		111 ⇔ 130	Red: 100% Green: 0% Blue: Down
		131 ⇔ 150	Red: 100% Green: Up Blue: Up
		151 ⇔ 170	Red: Down Green: Down Blue: 100%
		171 ⇔ 195	All LED at full output
		196 ⇔ 199	3200K
		200 ⇔ 203	3400K
		204 ⇔ 207	3500K
		208 ⇔ 211	4000K
		212 ⇔ 215	4200K
		216 ⇔ 219	4500K
		220 ⇔ 223	4900K
		224 ⇔ 227	5600K
		228 ⇔ 231	6000K
		232 ⇔ 235	6500K
		236 ⇔ 239	7200K
240 ⇔ 243	8000K		
244 ⇔ 247	8500K		
248 ⇔ 255	1000K		

Channel	Function	Value	Percent/Setting
9	Auto programs	000 ⇄ 040	No function
		041 ⇄ 050	Auto 1
		051 ⇄ 060	Auto 2
		061 ⇄ 070	Auto 3
		071 ⇄ 080	Auto 4
		081 ⇄ 090	Auto 5
		091 ⇄ 100	Auto 6
		101 ⇄ 110	Auto 7
		111 ⇄ 120	Auto 8
		121 ⇄ 130	Auto 9
		131 ⇄ 140	Auto 10
		141 ⇄ 150	Program 1
		151 ⇄ 160	Program 2
		161 ⇄ 170	Program 3
		171 ⇄ 180	Program 4
		181 ⇄ 190	Program 5
		191 ⇄ 200	Program 6
		201 ⇄ 210	Program 7
		211 ⇄ 220	Program 8
		221 ⇄ 230	Program 9
231 ⇄ 240	Program 10		
241 ⇄ 255	No function		
10	Auto speed adjustment	000 ⇄ 255	0–100%
11	Dimmer speed	000 ⇄ 009	Preset dimmer speed from display menu
		010 ⇄ 029	Dimming curve Off
		030 ⇄ 069	Dimmer 1 (fastest)
		070 ⇄ 129	Dimmer 2
		130 ⇄ 189	Dimmer 3
		190 ⇄ 255	Dimmer 4 (slowest)

Basic (4 Channels)

Channel	Function	Value	Percent/Setting
1	Red	000 ⇄ 255	0–100%
2	Green	000 ⇄ 255	0–100%
3	Blue	000 ⇄ 255	0–100%
4	Amber	000 ⇄ 255	0–100%