

DMX Channel Assignments and Values

14CH / 13CH / 9CH / 8CH / 6CH

6	8	9	13	14	Function	Value	Percent/Setting
–	1	1	1	1	Dimmer	000 ⇄ 255	0–100%
–	–	2	–	2	Fine dimmer	000 ⇄ 255	0–100%
1	2	3	2	3	Red	000 ⇄ 255	0–100%
2	3	4	3	4	Green	000 ⇄ 255	0–100%
3	4	5	4	5	Blue	000 ⇄ 255	0–100%
4	5	6	5	6	Amber	000 ⇄ 255	0–100%
5	6	7	6	7	White	000 ⇄ 255	0–100%
6	7	8	7	8	UV	000 ⇄ 255	0–100%
–	8	9	8	9	Strobe	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
–	–	–	9	10	Color macro	000 ⇄ 010	No function
						011 ⇄ 030	Color 1
						031 ⇄ 050	Color 2
						051 ⇄ 070	Color 3
						071 ⇄ 090	Color 4
						091 ⇄ 110	Color 5
						111 ⇄ 130	Color 6
						131 ⇄ 150	Color 7
						151 ⇄ 170	Color 8
						171 ⇄ 200	Color 9
						201 ⇄ 205	Color 10
						206 ⇄ 210	Color 11
						211 ⇄ 215	Color 12
						216 ⇄ 220	Color 13
						221 ⇄ 225	Color 14
						226 ⇄ 230	Color 15
						231 ⇄ 235	Color 16
						236 ⇄ 240	Color 17
						241 ⇄ 245	Color 18
						246 ⇄ 250	Color 19
						251 ⇄ 255	Color 20
–	–	–	10	11	Color temperature	000 ⇄ 255	See the Color Temperature Chart
–	–	–	11	12	Automatic program	000 ⇄ 010	No function
						011 ⇄ 060	Automatic program 1
						061 ⇄ 110	Automatic program 2
						111 ⇄ 160	Automatic program 3
						161 ⇄ 210	Automatic program 4
						211 ⇄ 255	Automatic program 5 (programs 1-4)
–	–	–	12	13	Automatic speed	000 ⇄ 255	Program speed, slow to fast
	–	–	13	14	Dimmer speed	000 ⇄ 051	Preset dimmer speed from display menu
						052 ⇄ 101	Dimmer speed off
						102 ⇄ 152	Dimmer speed 1 (fast)
						153 ⇄ 203	Dimmer speed 2 (medium)
						204 ⇄ 255	Dimmer speed 3 (slow)

Color Temperature Chart

DMX Value	Temperature	R	G	B	A	M	DMX Value	Temperature	R	G	B	A	M
000 ⇔ 005	No function						125	4500K	174	078	107	255	204
006	2800K	253	000	025	255	145	126 ⇔ 131	4501–4599K					
007 ⇔ 012	2801–2899K						132	4600K	170	080	112	255	204
013	2900K	253	003	028	255	153	133 ⇔ 138	4601–4699K					
014 ⇔ 019	2901–2999K						139	4700K	166	089	119	255	204
020	3000K	251	005	033	255	161	140 ⇔ 145	4701–4799K					
021 ⇔ 026	3001–3099K						146	4800K	164	098	123	255	203
027	3100K	248	007	036	255	169	147 ⇔ 152	4801–4899K					
028 ⇔ 033	3101–3199K						153	4900K	163	100	129	255	205
034	3200K	245	009	045	255	173	154 ⇔ 159	4901–4999K					
035 ⇔ 040	3201–3299K						160	5000K	163	103	137	255	206
041	3300K	242	013	047	255	182	161 ⇔ 166	5001–5099K					
042 ⇔ 047	3301–3399K						167	5100K	163	108	142	255	208
048	3400K	237	022	053	255	185	168 ⇔ 173	5101–5199K					
049 ⇔ 054	3401–3499K						174	5200K	163	116	147	255	208
055	3500K	230	030	058	255	185	175 ⇔ 180	5201–5299K					
056 ⇔ 061	3501–3599K						181	5300K	163	118	156	255	210
062	3600K	225	040	064	255	185	182 ⇔ 187	5301–5399K					
063 ⇔ 068	3601–3699K						188	5400K	162	122	162	255	216
069	3700K	221	048	070	255	185	189 ⇔ 194	5401–5499K					
070 ⇔ 075	3701–3799K						195	5500K	162	124	166	255	224
076	3800K	220	048	074	255	197	196 ⇔ 201	5501–5599K					
077 ⇔ 082	3801–3899K						202	5600K	162	127	172	255	229
083	3900K	220	050	079	255	203	203 ⇔ 208	5601–5699K					
084 ⇔ 089	3901–3999K						209	5700K	159	127	177	255	231
090	4000K	210	058	084	255	203	210 ⇔ 215	5701–5999					
091 ⇔ 096	4001–4099K						216	6000K	158	134	192	241	231
097	4100K	205	063	088	255	203	217 ⇔ 222	6001–6499K					
098 ⇔ 103	4101–4199K						223	6500K	152	152	206	225	231
104	4200K	199	068	095	255	204	224 ⇔ 229	6501–6999K					
105 ⇔ 110	4201–4299K						230	7000K	144	157	224	218	231
111	4300K	189	069	098	255	204	231 ⇔ 236	7001–7499K					
112 ⇔ 117	4301–4399K						237	7500K	127	172	238	218	231
118	4400K	183	071	103	255	204	238 ⇔ 243	7501–7999K					
119 ⇔ 124	4401–4499K						244 ⇔ 255	8000K	122	175	255	200	231



The color temperatures above are simulated renditions of the color output produced compared with a tungsten lamp at the specified color temperature. Chauvet makes no guarantee of the color output accuracy.