

### DMX Values

#### 18Ch

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	Red fine	000 ⇔ 255	0–100%
5	Orange	000 ⇔ 255	0–100%
6	Orange fine	000 ⇔ 255	0–100%
7	Green	000 ⇔ 255	0–100%
8	Green fine	000 ⇔ 255	0–100%
9	Royal blue	000 ⇔ 255	0–100%
10	Royal blue fine	000 ⇔ 255	0–100%
11	Blue	000 ⇔ 255	0–100%
12	Blue fine	000 ⇔ 255	0–100%
13	Lime	000 ⇔ 255	0–100%
14	Lime fine	000 ⇔ 255	0–100%
15	Strobe	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
16	Color temperature	000 ⇔ 255	Refer to <a href="#">Preset Color Temperature Chart</a>
17	Hue	000 ⇔ 000 001 ⇔ 255	No function Adjusts +/- green
18	Red shift	000 ⇔ 010 011 ⇔ 127 128 ⇔ 255	No function On Off

#### 16Ch

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	Red fine	000 ⇔ 255	0–100%
5	Orange	000 ⇔ 255	0–100%
6	Orange fine	000 ⇔ 255	0–100%
7	Green	000 ⇔ 255	0–100%
8	Green fine	000 ⇔ 255	0–100%
9	Royal blue	000 ⇔ 255	0–100%
10	Royal blue fine	000 ⇔ 255	0–100%
11	Blue	000 ⇔ 255	0–100%
12	Blue fine	000 ⇔ 255	0–100%
13	Lime	000 ⇔ 255	0–100%
14	Lime fine	000 ⇔ 255	0–100%
15	Strobe	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
16	Red shift	000 ⇔ 010 011 ⇔ 127 128 ⇔ 255	No function On Off

**12Ch**

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0–100%
2	Red	000 ⇄ 255	0–100%
3	Orange	000 ⇄ 255	0–100%
4	Green	000 ⇄ 255	0–100%
5	Royal blue	000 ⇄ 255	0–100%
6	Blue	000 ⇄ 255	0–100%
7	Lime	000 ⇄ 255	0–100%
8	Strobe	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
9	Color temperature	000 ⇄ 255	Refer to <a href="#">Preset Color Temperature Chart</a>
10	Hue	000 ⇄ 000 001 ⇄ 255	No function Adjusts +/- green
11	Dimmer speed (Hold for 3 seconds: Overrides and changes menu selection.)	000 ⇄ 051 052 ⇄ 101 102 ⇄ 152 153 ⇄ 203 204 ⇄ 255	No function Dimmer speed mode off Dimmer speed mode 1 Dimmer speed mode 2 Dimmer speed mode 3
12	Red shift	000 ⇄ 010 011 ⇄ 127 128 ⇄ 255	No function On Off

**9Ch**

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0–100%
2	Red	000 ⇄ 255	0–100%
3	Orange	000 ⇄ 255	0–100%
4	Green	000 ⇄ 255	0–100%
5	Royal blue	000 ⇄ 255	0–100%
6	Blue	000 ⇄ 255	0–100%
7	Lime	000 ⇄ 255	0–100%
8	Strobe	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
9	Red shift	000 ⇄ 010 011 ⇄ 127 128 ⇄ 255	No function On Off

**6Ch**

Channel	Function	Value	Percent/Setting
1	Red	000 ⇄ 255	0–100%
2	Orange	000 ⇄ 255	0–100%
3	Green	000 ⇄ 255	0–100%
4	Royal blue	000 ⇄ 255	0–100%
5	Blue	000 ⇄ 255	0–100%
6	Lime	000 ⇄ 255	0–100%

### 6Ch2

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Dimmer fine	000 ⇔ 255	0–100%
3	Color temperature	000 ⇔ 255	Refer to <a href="#">Preset Color Temperature Chart</a>
4	Hue	000 ⇔ 000	No function
		001 ⇔ 255	Adjusts +/- green
5	Strobe	000 ⇔ 010	No function
		011 ⇔ 255	Strobe, slow to fast
6	Red shift	000 ⇔ 010	No function
		011 ⇔ 127	On
		128 ⇔ 255	Off

### 4Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Color temperature	000 ⇔ 255	Refer to <a href="#">Preset Color Temperature Chart</a>
3	Hue	000 ⇔ 000	No function
		001 ⇔ 255	Adjusts +/- green
4	Red shift	000 ⇔ 010	No function
		011 ⇔ 127	On
		128 ⇔ 255	Off

### Preset Color Temperature Chart

DMX Channel Value	Display Readout	DMX Channel Value	Display Readout
000 ⇔ 005	2800K/No function	125 ⇔ 132	4500K–4600K
006 ⇔ 013	2800K–2900K	132 ⇔ 139	4600K–4700K
013 ⇔ 020	2900K–3000K	139 ⇔ 146	4700K–4800K
020 ⇔ 027	3000K–3100K	146 ⇔ 153	4800K–4900K
027 ⇔ 034	3100K–3200K	153 ⇔ 160	4900K–5000K
034 ⇔ 041	3200K–3300K	160 ⇔ 167	5000K–5100K
041 ⇔ 048	3300K–3400K	167 ⇔ 174	5100K–5200K
048 ⇔ 055	3400K–3500K	174 ⇔ 181	5200K–5300K
055 ⇔ 062	3500K–3600K	181 ⇔ 188	5300K–5400K
062 ⇔ 069	3600K–3700K	188 ⇔ 195	5400K–5500K
069 ⇔ 076	3700K–3800K	195 ⇔ 202	5500K–5600K
076 ⇔ 083	3800K–3900K	202 ⇔ 209	5600K–5700K
083 ⇔ 090	3900K–4000K	209 ⇔ 216	5700K–6000K
090 ⇔ 097	4000K–4100K	216 ⇔ 223	6000K–6500K
097 ⇔ 104	4100K–4200K	223 ⇔ 230	6500K–7000K
104 ⇔ 111	4200K–4300K	230 ⇔ 237	7000K–7500K
111 ⇔ 118	4300K–4400K	237 ⇔ 244	7500K–8000K
118 ⇔ 125	4400K–4500K	244 ⇔ 255	8000K



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.