

**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	Control (hold 3 seconds, then release)	000 ⇄ 007 008 ⇄ 015 016 ⇄ 023 024 ⇄ 031 032 ⇄ 039 040 ⇄ 047 048 ⇄ 055 156 ⇄ 063 064 ⇄ 071 072 ⇄ 079 080 ⇄ 087 088 ⇄ 095 096 ⇄ 103 104 ⇄ 111 112 ⇄ 119 120 ⇄ 127 128 ⇄ 255	No function Dimmer reset Red Shift On Red Shift Off Dimmer: S-Curve Dimmer: Linear Dimmer: Square Dimmer: Inverse Square Dimmer Mode Off Dimmer Mode 1 Dimmer Mode 2 Dimmer Mode 3 Fan Auto Fan On Fan Off Fan Silent No Function

15Ch

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	No function
		011 ⇔ 255	Strobe, slow to fast

11Ch

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	No function
		011 ⇔ 255	Strobe, slow to fast
9	Color temperature	000 ⇔ 255	Refer to <a href="#">Preset Color Temperature Chart</a>
11	Control (hold 3 seconds, then release)	000 ⇔ 000	No function
		001 ⇔ 255	Adjusts +/- green
		000 ⇔ 007	No function
		008 ⇔ 015	Dimmer reset
		016 ⇔ 023	Red Shift On
		024 ⇔ 031	Red Shift Off
		032 ⇔ 039	Dimmer: S-Curve
		040 ⇔ 047	Dimmer: Linear
		048 ⇔ 055	Dimmer: Square
		156 ⇔ 063	Dimmer: Inverse Square
		064 ⇔ 071	Dimmer Mode Off
		072 ⇔ 079	Dimmer Mode 1
		080 ⇔ 087	Dimmer Mode 2
		088 ⇔ 095	Dimmer Mode 3
		096 ⇔ 103	Fan Auto
		104 ⇔ 111	Fan On
112 ⇔ 119	Fan Off		
120 ⇔ 127	Fan Silent		
128 ⇔ 255	No Function		

**8Ch**

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

**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%

**5Ch**

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 ⇔ 000 001 ⇔ 255	No function Adjusts +/- green
5	Strobe	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast

**3Ch**

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 ⇔ 000 001 ⇔ 255	No function Adjusts +/- green

**Preset Color Temperature Chart**

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



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.