

DMX CHART

Color Temperature DMX Chart

DMX Channel Value	Color Temperature	DMX Channel Value	Color Temperature	DMX Channel Value	Color Temperature
000 ⇔ 005	No function	084 ⇔ 090	3900–4000K	168 ⇔ 174	5100–5200K
006 ⇔ 013	2800–2900K	091 ⇔ 097	4000–4100K	175 ⇔ 181	5200–5300K
014 ⇔ 020	2900–3000K	098 ⇔ 104	4100–4200K	182 ⇔ 188	5300–5400K
021 ⇔ 027	3000–3100K	105 ⇔ 111	4200–4300K	189 ⇔ 195	5400–5500K
028 ⇔ 034	3100–3200K	112 ⇔ 118	4300–4400K	196 ⇔ 202	5500–5600K
035 ⇔ 041	3200–3300K	119 ⇔ 125	4400–4500K	203 ⇔ 209	5600–5700K
042 ⇔ 048	3300–3400K	126 ⇔ 132	4500–4600K	210 ⇔ 216	5700–6000K
049 ⇔ 055	3400–3500K	133 ⇔ 139	4600–4700K	217 ⇔ 223	6000–6500K
056 ⇔ 062	3500–3600K	140 ⇔ 146	4700–4800K	224 ⇔ 230	6500–7000K
063 ⇔ 069	3600–3700K	147 ⇔ 153	4800–4900K	231 ⇔ 237	7000–7500K
070 ⇔ 076	3700–3800K	154 ⇔ 160	4900–5000K	238 ⇔ 244	7500–8000K
077 ⇔ 083	3800–3900K	161 ⇔ 167	5000–5100K	245 ⇔ 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.

DMX Values

19Ch

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 Color Temperature DMX Chart
17	Hue	000 ⇔ 255	-25–25
18	Zoom	000 ⇔ 255	Narrow to wide
19	Red shift	000 ⇔ 010 011 ⇔ 127 128 ⇔ 255	No function On Off

17Ch

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	Zoom	000 ⇄ 255	Narrow to wide
17	Red shift	000 ⇄ 010 011 ⇄ 127 128 ⇄ 255	No function On Off

14Ch

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 Color Temperature DMX Chart
10	Hue	000 ⇄ 255	-25–25
11	Dimmer speed (Hold for 3 seconds, then release: Overrides and changes menu selection)	000 ⇄ 051 052 ⇄ 101 102 ⇄ 152 153 ⇄ 203 204 ⇄ 255	Current dimmer speed Linear dimmer Nonlinear dimming curve 1 (fastest) Nonlinear dimming curve 2 Nonlinear dimming curve 3
12	Zoom	000 ⇄ 255	Narrow to wide
13	Motor reset	000 ⇄ 200 201 ⇄ 220 221 ⇄ 255	No function Motor reset No function
14	Red shift	000 ⇄ 010 011 ⇄ 127 128 ⇄ 255	No function On Off

DMX CHART

www.chauvetprofessional.com



10Ch

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	Zoom	000 ⇔ 255	Narrow to wide
		000 ⇔ 010	No function
10	Red shift	011 ⇔ 127	On
		128 ⇔ 255	Off

7Ch

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 Color Temperature DMX Chart
4	Hue	000 ⇔ 255	-25–25
5	Zoom	000 ⇔ 255	Narrow to wide
6	Strobe	000 ⇔ 010	No function
		011 ⇔ 255	Strobe, slow to fast
7	Red shift	000 ⇔ 010	No function
		011 ⇔ 127	On
		128 ⇔ 255	Off

7Ch2

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%
7	Zoom	000 ⇔ 255	Narrow to wide

5Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Color temperature	000 ⇔ 255	Refer to Color Temperature DMX Chart
3	Hue	000 ⇔ 255	-25–25
4	Zoom	000 ⇔ 255	Narrow to wide
5	Red shift	000 ⇔ 010	No function
		011 ⇔ 127	On
		128 ⇔ 255	Off

2Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100% (color set through menu)
2	Red shift	000 ⇔ 010	No function
		011 ⇔ 127	On
		128 ⇔ 255	Off