

DMX CHART



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Color Temperature Chart

DMX Channel Value	Color Temperature	DMX Channel Value	Color Temperature	DMX Channel Value	Color Temperature
000 ⇄ 005	2800K	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

DMX Values

18 Ch

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	See Color Temperature Chart
17	Hue	000 ⇄ 255	-25–25
18	Zoom	000 ⇄ 255	Narrow to wide

16 Ch

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

13 Ch

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	See Color Temperature Chart	
10	Hue	000 ⇄ 255	-25–25	
11	Dimmer Speed Mode	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	Hold for 3 seconds: Overrides and changes menu selection
12	Zoom	000 ⇄ 255	Narrow to wide	
13	Motor Reset	000 ⇄ 200 201 ⇄ 220 221 ⇄ 255	No function Motor reset No function	

9 Ch

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	Zoom	000 ⇄ 255	Narrow to wide

7 Ch

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

6 Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0–100%
2	Dimmer Fine	000 ⇄ 255	0–100%
3	Color Temperature	000 ⇄ 255	See Color Temperature Chart
4	Hue	000 ⇄ 255	-25–25
5	Zoom	000 ⇄ 255	Narrow to wide
6	Strobe	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast

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4 Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0–100%
2	Color Temperature	000 ⇄ 255	See Color Temperature Chart
3	Hue	000 ⇄ 255	-25–25
4	Zoom	000 ⇄ 255	Narrow to wide