

DMX CHART



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Virtual Color Wheel

Color Chart

DMX Channel Value	Display Readout	Red Value	Green Value	Blue Value	Amber Value	Lime Value
000 ⇄ 005	--	000	000	000	000	000
006 ⇄ 013	C3050 - Md Yellow	233	163	020	123	255
014 ⇄ 021	C3040 - Lt Yellow	224	158	047	255	231
022 ⇄ 028	C3240 - Amb Yellow	180	060	000	245	255
029 ⇄ 035	C2340 - VLt Amber	245	107	081	255	213
036 ⇄ 043	C2040 - Lt Amber	230	130	062	255	155
044 ⇄ 051	C2050 - Md Amber	255	000	025	255	194
052 ⇄ 059	C2060 - Dk Amber	255	000	024	255	150
060 ⇄ 067	C1050 - Lt Red	255	037	027	030	038
068 ⇄ 075	C1080 - Md Red	255	004	017	000	000
076 ⇄ 083	C1020 - NC Pink	238	135	129	255	255
084 ⇄ 091	C1030 - Md Pink	255	131	120	255	195
092 ⇄ 099	C1630 - Dk Pink	250	165	123	255	210
100 ⇄ 107	C1250 - Md Red Amber	255	000	041	195	055
108 ⇄ 115	C1060 - Dk Red Amber	255	000	045	120	030
116 ⇄ 121	C1650 - Magenta	255	050	115	255	115
122 ⇄ 130	C6170 - Dk Magenta	255	035	117	000	000
131 ⇄ 138	C6020 - Lt Lavender	127	122	142	251	255
139 ⇄ 146	C5030 - Lt Blue	000	255	197	100	255
147 ⇄ 154	C5020 - VLt Blue	158	255	189	000	255
155 ⇄ 162	C5430 - Lt Blue 2	000	255	180	000	243
163 ⇄ 170	C5070 - Blue	043	255	210	043	036
171 ⇄ 178	C5050 - Md Blue	000	255	218	000	181
179 ⇄ 186	C5060 - Dk Blue	000	210	206	000	118
187 ⇄ 194	C5690 - Indigo	065	000	210	040	055
195 ⇄ 202	C5080 - VDk Blue	000	203	230	000	040
203 ⇄ 210	C5081 - VDk Blue 2	040	199	240	000	045
211 ⇄ 218	C4370 - Yel Green	027	255	028	016	104
219 ⇄ 226	C4070 - Green	049	255	055	120	090
227 ⇄ 234	C4550 - Turquoise	060	230	109	000	245
235 ⇄ 242	C4560 - Aqua	020	240	126	036	255
243 ⇄ 250	C4570 - Blue Green	000	255	079	030	053
251 ⇄ 255	--	000	000	000	000	000

Color Temperature Chart

DMX Channel Value	Display Readout	Red Value	Green Value	Blue Value	Amber Value	Lime Value
000 ⇄ 005	--	000	000	000	000	000
006 ⇄ 025	2800K	255	199	107	253	255
026 ⇄ 050	3200K	253	247	129	255	255
051 ⇄ 075	3500K	234	255	141	253	255
076 ⇄ 100	4000K	204	255	156	243	255
101 ⇄ 125	4500K	181	248	166	224	255
126 ⇄ 150	5000K	160	255	180	241	255
151 ⇄ 175	5600K	138	255	191	241	255
176 ⇄ 200	6000K	147	255	193	203	255
201 ⇄ 225	6500K	142	251	197	187	255
226 ⇄ 255	--	000	000	000	000	000

DMX Values

15 Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0-100%
2	Fine Dimmer	000 ⇄ 255	0-100%
3	Red	000 ⇄ 255	0-100%
4	Red Fine	000 ⇄ 255	0-100%
5	Green	000 ⇄ 255	0-100%
6	Green Fine	000 ⇄ 255	0-100%

Channel	Function	Value	Percent/Setting
7	Blue	000 ⇄ 255	0-100%
8	Blue Fine	000 ⇄ 255	0-100%
9	Amber	000 ⇄ 255	0-100%
10	Amber Fine	000 ⇄ 255	0-100%
11	Lime	000 ⇄ 255	0-100%
12	Lime Fine	000 ⇄ 255	0-100%
13	Strobe	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
14	Virtual Color Wheel 1	000 ⇄ 255	Refer to the Color Chart section for specific values
15	Color Temperature 1	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values

13 Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0-100%
2	Fine Dimmer	000 ⇄ 255	0-100%
3	Red	000 ⇄ 255	0-100%
4	Red Fine	000 ⇄ 255	0-100%
5	Green	000 ⇄ 255	0-100%
6	Green Fine	000 ⇄ 255	0-100%
7	Blue	000 ⇄ 255	0-100%
8	Blue Fine	000 ⇄ 255	0-100%
9	Amber	000 ⇄ 255	0-100%
10	Amber Fine	000 ⇄ 255	0-100%
11	Lime	000 ⇄ 255	0-100%
12	Lime Fine	000 ⇄ 255	0-100%
13	Strobe	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast

12 Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0-100%
2	Red	000 ⇄ 255	0-100%
3	Green	000 ⇄ 255	0-100%
4	Blue	000 ⇄ 255	0-100%
5	Amber	000 ⇄ 255	0-100%
6	Lime	000 ⇄ 255	0-100%
7	Strobe	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
8	Virtual Color Wheel 1	000 ⇄ 255	Refer to the Color Chart section for specific values
9	Color Temperature 1	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values
10	Auto Programs	000 ⇄ 010 011 ⇄ 060 061 ⇄ 110 111 ⇄ 160 161 ⇄ 210 211 ⇄ 255	No function Auto program 1 Auto program 2 Auto program 3 Auto program 4 Auto program 5
11	Auto Speed	000 ⇄ 255	0-100%
12	Dimmer Speed Mode	000 ⇄ 051 052 ⇄ 101 102 ⇄ 152 153 ⇄ 203 204 ⇄ 255	Preset dimmer speed from display menu Linear dimmer Nonlinear dimming curve 1 (fastest) Nonlinear dimming curve 2 Nonlinear dimming curve 3 (slowest)

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10 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	Green	000 ⇄ 255	0-100%
5	Blue	000 ⇄ 255	0-100%
6	Amber	000 ⇄ 255	0-100%
7	Lime	000 ⇄ 255	0-100%
8	Strobe	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
9	Virtual Color Wheel 1	000 ⇄ 255	Refer to the Color Chart section for specific values
10	Color Temperature 1	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values

7 Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0-100%
2	Red	000 ⇄ 255	0-100%
3	Green	000 ⇄ 255	0-100%
4	Blue	000 ⇄ 255	0-100%
5	Amber	000 ⇄ 255	0-100%
6	Lime	000 ⇄ 255	0-100%
7	Strobe	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast

5 Ch

Channel	Function	Value	Percent/Setting
1	Red	000 ⇄ 255	0-100%
2	Green	000 ⇄ 255	0-100%
3	Blue	000 ⇄ 255	0-100%
4	Amber	000 ⇄ 255	0-100%
5	Lime	000 ⇄ 255	0-100%

3 Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0-100%
2	Virtual Color Wheel 1	000 ⇄ 255	Refer to the Color Chart section for specific values
3	Color Temperature 1	000 ⇄ 255	Refer to the Color Temperature Chart section for specific values

HSV

Channel	Function	Value	Percent/Setting
1	Hue	000 ⇄ 255	0-100%
2	Saturation	000 ⇄ 255	0-100%
3	Value	000 ⇄ 255	0-100%