

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	255	255	000	255	141
014 ⇔ 021	C3040 - Lt Yellow	255	197	000	255	124
022 ⇔ 028	C3240 - Amb Yellow	255	255	000	255	074
029 ⇔ 035	C2340 - VLt Amber	255	050	032	255	165
036 ⇔ 043	C2040 - Lt Amber	255	038	022	255	132
044 ⇔ 051	C2050 - Md Amber	255	038	000	255	110
052 ⇔ 059	C2060 - Dk Amber	255	000	000	255	083
060 ⇔ 067	C1050 - Lt Red	255	000	006	014	004
068 ⇔ 075	C1080 - Md Red	255	000	003	000	000
076 ⇔ 083	C1020 - NC Pink	255	068	102	255	255
084 ⇔ 091	C1030 - Md Pink	255	000	092	255	196
092 ⇔ 099	C1630 - Dk Pink	255	010	100	255	255
100 ⇔ 107	C1250 - Md Red Amber	255	000	013	255	000
108 ⇔ 115	C1060 - Dk Red Amber	255	000	015	079	000
116 ⇔ 121	C1650 - Magenta	255	000	084	255	062
122 ⇔ 130	C6170 - Dk Magenta	255	000	096	010	000
131 ⇔ 138	C6020 - Lt Lavender	234	255	168	255	255
139 ⇔ 146	C5030 - Lt Blue	000	255	228	000	223
147 ⇔ 154	C5020 - VLt Blue	092	255	240	000	255
155 ⇔ 162	C5430 - Lt Blue 2	000	255	147	000	129
163 ⇔ 170	C5070 - Blue	005	255	213	000	000
171 ⇔ 178	C5050 - Md Blue	000	255	235	000	076
179 ⇔ 186	C5060 - Dk Blue	000	221	255	000	038
187 ⇔ 194	C5690 - Indigo	007	002	255	000	013
195 ⇔ 202	C5080 - VDk Blue	000	180	255	000	000
203 ⇔ 210	C5081 - VDk Blue2	000	155	255	000	009
211 ⇔ 218	C4370 - Yel Green	000	255	005	000	031
219 ⇔ 226	C4070 - Green	000	252	025	000	100
227 ⇔ 234	C4550 - Turquoise	012	255	076	000	216
235 ⇔ 242	C4560 - Aqua	000	255	094	000	208
243 ⇔ 250	C4570 - Blue Green	000	255	043	000	001
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	237	120	036	255	255
026 ⇔ 050	3000K	220	128	050	255	255
051 ⇔ 075	3200K	176	128	057	255	255
076 ⇔ 100	3500K	154	128	080	255	255
101 ⇔ 125	4000K	128	128	112	255	255
126 ⇔ 150	4500K	108	128	133	255	255
151 ⇔ 175	5000K	097	128	152	255	255
176 ⇔ 200	5600K	087	128	170	255	255
201 ⇔ 225	6000K	075	128	177	255	255
226 ⇔ 250	6500K	066	128	187	255	255
251 ⇔ 255	--	000	000	000	000	000

DMX Values

17 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	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
14	Virtual Color Wheel	000 ⇄ 255	See Virtual Color Wheel
15	Color Temperature	000 ⇄ 255	See Color Temperature Chart
16	Zoom	000 ⇄ 255	Narrow to wide
17	Motor Reset	000 ⇄ 200 201 ⇄ 220 221 ⇄ 255	No function Motor reset No function

14 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	000 ⇄ 255	See Virtual Color Wheel	
9	Color Temperature	000 ⇄ 255	See Color Temperature Chart	
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	Auto speed, slow to fast	
12	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
13	Zoom	000 ⇄ 255	Narrow to wide	
14	Motor Reset	000 ⇄ 200 201 ⇄ 220 221 ⇄ 255	No function Motor reset No function	

DMX CHART



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13 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	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

11 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	000 ⇔ 255	See Virtual Color Wheel
10	Color Temperature	000 ⇔ 255	See Color Temperature Chart
11	Zoom	000 ⇔ 255	Narrow to wide

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	000 ⇄ 255	See Virtual Color Wheel
3	Color Temperature	000 ⇄ 255	See Color Temperature Chart

HSV

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

1 Ch

Channel	Function	Value	Percent/Setting
1	Set in Menu Map	000 ⇄ 255	0–100%