

# 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	<b>C3050 - Md Yellow</b>	150	125	002	255	043
014 ⇄ 021	<b>C3040 - Lt Yellow</b>	235	108	005	255	076
022 ⇄ 028	<b>C3240 - Amb Yellow</b>	171	036	000	120	255
029 ⇄ 035	<b>C2340 - VLt Amber</b>	255	015	017	255	170
036 ⇄ 043	<b>C2040 - Lt Amber</b>	255	000	010	255	143
044 ⇄ 051	<b>C2050 - Md Amber</b>	255	000	003	255	075
052 ⇄ 059	<b>C2060 - Dk Amber</b>	188	000	002	255	044
060 ⇄ 067	<b>C1050 - Lt Red</b>	255	000	002	021	002
068 ⇄ 075	<b>C1080 - Md Red</b>	255	000	002	000	000
076 ⇄ 083	<b>C1020 - NC Pink</b>	255	130	025	255	027
084 ⇄ 091	<b>C1030 - Md Pink</b>	255	013	041	235	182
092 ⇄ 099	<b>C1630 - Dk Pink</b>	255	015	027	030	255
100 ⇄ 107	<b>C1250 - Md Red Amber</b>	255	000	004	115	009
108 ⇄ 115	<b>C1060 - Dk Red Amber</b>	255	000	004	011	008
116 ⇄ 121	<b>C1650 - Magenta</b>	255	000	022	081	039
122 ⇄ 130	<b>C6170 - Dk Magenta</b>	160	000	025	000	004
131 ⇄ 138	<b>C6020 - Lt Lavender</b>	255	162	043	255	140
139 ⇄ 146	<b>C5030 - Lt Blue</b>	012	255	070	076	115
147 ⇄ 154	<b>C5020 - VLt Blue</b>	030	187	085	215	255
155 ⇄ 162	<b>C5430 - Lt Blue 2</b>	004	255	062	093	049
163 ⇄ 170	<b>C5070 - Blue</b>	005	255	190	003	012
171 ⇄ 178	<b>C5050 - Md Blue</b>	008	250	145	005	088
179 ⇄ 186	<b>C5060 - Dk Blue</b>	005	209	255	015	074
187 ⇄ 194	<b>C5690 - Indigo</b>	005	000	200	013	003
195 ⇄ 202	<b>C5080 - Vdk Blue</b>	007	112	255	005	007
203 ⇄ 210	<b>C5081 - Vdk Blue 2</b>	004	108	255	003	004
211 ⇄ 218	<b>C4370 - Yel Green</b>	004	255	000	005	003
219 ⇄ 226	<b>C4070 - Green</b>	027	255	006	000	020
227 ⇄ 234	<b>C4550 - Turquoise</b>	007	255	021	070	076
235 ⇄ 242	<b>C4560 - Aqua</b>	007	255	031	085	115
243 ⇄ 250	<b>C4570 - Blue Green</b>	002	255	017	002	020
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	<b>2800K</b>	255	51	18	255	255
026 ⇄ 050	<b>3200K</b>	179	82	25	185	220
051 ⇄ 075	<b>3500K</b>	255	130	33	255	240
076 ⇄ 100	<b>4000K</b>	255	219	45	198	255
101 ⇄ 125	<b>4500K</b>	140	255	55	255	255
126 ⇄ 150	<b>5000K</b>	107	255	63	200	255
151 ⇄ 175	<b>5600K</b>	82	255	72	190	230
176 ⇄ 200	<b>6000K</b>	74	255	78	167	255
201 ⇄ 225	<b>6500K</b>	65	255	84	140	255
226 ⇄ 255	--	000	000	000	000	000

## DMX Values

### 7-Cell Personalities

### 7-Cell RGBAL FULL 96CH

CHANNEL	FUNCTION	VALUE	PERCENT/SETTING
1	Dimmer	000 ⇄ 255	0–100%
2	Dimmer Fine	000 ⇄ 255	0–100%
3	Red 1	000 ⇄ 255	0–100%
4	Red Fine 1	000 ⇄ 255	0–100%
5	Green 1	000 ⇄ 255	0–100%
6	Green Fine 1	000 ⇄ 255	0–100%
7	Blue 1	000 ⇄ 255	0–100%
8	Blue Fine 1	000 ⇄ 255	0–100%
9	Amber 1	000 ⇄ 255	0–100%
10	Amber Fine 1	000 ⇄ 255	0–100%
11	Lime 1	000 ⇄ 255	0–100%
12	Lime Fine 1	000 ⇄ 255	0–100%
13	Virtual Color Wheel 1	000 ⇄ 255	Refer to the <a href="#">Virtual Color Wheel</a> section for specific values
14	Color Temperature 1	000 ⇄ 255	Refer to the <a href="#">Color Temperature Chart</a> section for specific values
15	Strobe 1	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
16	Red 2	000 ⇄ 255	0–100%
17	Red Fine 2	000 ⇄ 255	0–100%
18	Green 2	000 ⇄ 255	0–100%
19	Green Fine 2	000 ⇄ 255	0–100%
20	Blue 2	000 ⇄ 255	0–100%
21	Blue Fine 2	000 ⇄ 255	0–100%
22	Amber 2	000 ⇄ 255	0–100%
23	Amber Fine 2	000 ⇄ 255	0–100%
24	Lime 2	000 ⇄ 255	0–100%
25	Lime Fine 2	000 ⇄ 255	0–100%
26	Virtual Color Wheel 2	000 ⇄ 255	Refer to the <a href="#">Virtual Color Wheel</a> section for specific values
27	Color Temperature 2	000 ⇄ 255	Refer to the <a href="#">Color Temperature Chart</a> section for specific values
28	Strobe 2	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
29	Red 3	000 ⇄ 255	0–100%
30	Red Fine 3	000 ⇄ 255	0–100%
31	Green 3	000 ⇄ 255	0–100%
32	Green Fine 3	000 ⇄ 255	0–100%
33	Blue 3	000 ⇄ 255	0–100%
34	Blue Fine 3	000 ⇄ 255	0–100%
35	Amber 3	000 ⇄ 255	0–100%
36	Amber Fine 3	000 ⇄ 255	0–100%
37	Lime 3	000 ⇄ 255	0–100%
38	Lime Fine 3	000 ⇄ 255	0–100%
39	Virtual Color Wheel 3	000 ⇄ 255	Refer to the <a href="#">Virtual Color Wheel</a> section for specific values
40	Color Temperature 3	000 ⇄ 255	Refer to the <a href="#">Color Temperature Chart</a> section for specific values
41	Strobe 3	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast

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## 7-Cell RGBAL FULL 96CH (cont.)

CHANNEL	FUNCTION	VALUE	PERCENT/SETTING
42	Red 4	000 ⇄ 255	0–100%
43	Red Fine 4	000 ⇄ 255	0–100%
44	Green 4	000 ⇄ 255	0–100%
45	Green Fine 4	000 ⇄ 255	0–100%
46	Blue 4	000 ⇄ 255	0–100%
47	Blue Fine 4	000 ⇄ 255	0–100%
48	Amber 4	000 ⇄ 255	0–100%
49	Amber Fine 4	000 ⇄ 255	0–100%
50	Lime 4	000 ⇄ 255	0–100%
51	Lime Fine 4	000 ⇄ 255	0–100%
52	Virtual Color Wheel 4	000 ⇄ 255	Refer to the <a href="#">Virtual Color Wheel</a> section for specific values
53	Color Temperature 4	000 ⇄ 255	Refer to the <a href="#">Color Temperature Chart</a> section for specific values
54	Strobe 4	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
55	Red 5	000 ⇄ 255	0–100%
56	Red Fine 5	000 ⇄ 255	0–100%
57	Green 5	000 ⇄ 255	0–100%
58	Green Fine 5	000 ⇄ 255	0–100%
59	Blue 5	000 ⇄ 255	0–100%
60	Blue Fine 5	000 ⇄ 255	0–100%
61	Amber 5	000 ⇄ 255	0–100%
62	Amber Fine 5	000 ⇄ 255	0–100%
63	Lime 5	000 ⇄ 255	0–100%
64	Lime Fine 5	000 ⇄ 255	0–100%
65	Virtual Color Wheel 5	000 ⇄ 255	Refer to the <a href="#">Virtual Color Wheel</a> section for specific values
66	Color Temperature 5	000 ⇄ 255	Refer to the <a href="#">Color Temperature Chart</a> section for specific values
67	Strobe 5	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
68	Red 6	000 ⇄ 255	0–100%
69	Red Fine 6	000 ⇄ 255	0–100%
70	Green 6	000 ⇄ 255	0–100%
71	Green Fine 6	000 ⇄ 255	0–100%
72	Blue 6	000 ⇄ 255	0–100%
73	Blue Fine 6	000 ⇄ 255	0–100%
74	Amber 6	000 ⇄ 255	0–100%
75	Amber Fine 6	000 ⇄ 255	0–100%
76	Lime 6	000 ⇄ 255	0–100%
77	Lime Fine 6	000 ⇄ 255	0–100%
78	Virtual Color Wheel 6	000 ⇄ 255	Refer to the <a href="#">Virtual Color Wheel</a> section for specific values
79	Color Temperature 6	000 ⇄ 255	Refer to the <a href="#">Color Temperature Chart</a> section for specific values
80	Strobe 6	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast

## 7-Cell RGBAL FULL 96CH (cont.)

CHANNEL	FUNCTION	VALUE	PERCENT/SETTING
81	Red 7	000 ⇄ 255	0–100%
82	Red Fine 7	000 ⇄ 255	0–100%
83	Green 7	000 ⇄ 255	0–100%
84	Green Fine 7	000 ⇄ 255	0–100%
85	Blue 7	000 ⇄ 255	0–100%
86	Blue Fine 7	000 ⇄ 255	0–100%
87	Amber 7	000 ⇄ 255	0–100%
88	Amber Fine 7	000 ⇄ 255	0–100%
89	Lime 7	000 ⇄ 255	0–100%
90	Lime Fine 7	000 ⇄ 255	0–100%
91	Virtual Color Wheel 7	000 ⇄ 255	Refer to the <a href="#">Virtual Color Wheel</a> section for specific values
92	Color Temperature 7	000 ⇄ 255	Refer to the <a href="#">Color Temperature Chart</a> section for specific values
93	Strobe 7	000 ⇄ 010	No function
		011 ⇄ 255	Strobe, slow to fast
94	Strobe All	000 ⇄ 010	No function
		011 ⇄ 255	Strobe, slow to fast
95	Color Macros	000 ⇄ 015	No function
		016 ⇄ 255	Color macros
96	Dimmer Speed	000 ⇄ 051	Preset dimmer speed from display menu
		052 ⇄ 101	Dimmer speed mode off
		102 ⇄ 152	Dimmer speed mode 1 (fastest)
		153 ⇄ 203	Dimmer speed mode 2
		204 ⇄ 255	Dimmer speed mode 3 (slowest)

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## 7-Cell RGBAL Fine 70CH

CHANNEL	FUNCTION	VALUE	PERCENT/SETTING
1	Red 1	000 ⇄ 255	0–100%
2	Red Fine 1	000 ⇄ 255	0–100%
3	Green 1	000 ⇄ 255	0–100%
4	Green Fine 1	000 ⇄ 255	0–100%
5	Blue 1	000 ⇄ 255	0–100%
6	Blue Fine 1	000 ⇄ 255	0–100%
7	Amber 1	000 ⇄ 255	0–100%
8	Amber Fine 1	000 ⇄ 255	0–100%
9	Lime 1	000 ⇄ 255	0–100%
10	Lime Fine 1	000 ⇄ 255	0–100%
11	Red 2	000 ⇄ 255	0–100%
12	Red Fine 2	000 ⇄ 255	0–100%
13	Green 2	000 ⇄ 255	0–100%
14	Green Fine 2	000 ⇄ 255	0–100%
15	Blue 2	000 ⇄ 255	0–100%
16	Blue Fine 2	000 ⇄ 255	0–100%
17	Amber 2	000 ⇄ 255	0–100%
18	Amber Fine 2	000 ⇄ 255	0–100%
19	Lime 2	000 ⇄ 255	0–100%
20	Lime Fine 2	000 ⇄ 255	0–100%
21	Red 3	000 ⇄ 255	0–100%
22	Red Fine 3	000 ⇄ 255	0–100%
23	Green 3	000 ⇄ 255	0–100%
24	Green Fine 3	000 ⇄ 255	0–100%
25	Blue 3	000 ⇄ 255	0–100%
26	Blue Fine 3	000 ⇄ 255	0–100%
27	Amber 3	000 ⇄ 255	0–100%
28	Amber Fine 3	000 ⇄ 255	0–100%
29	Lime 3	000 ⇄ 255	0–100%
30	Lime Fine 3	000 ⇄ 255	0–100%
31	Red 4	000 ⇄ 255	0–100%
32	Red Fine 4	000 ⇄ 255	0–100%
33	Green 4	000 ⇄ 255	0–100%
34	Green Fine 4	000 ⇄ 255	0–100%
35	Blue 4	000 ⇄ 255	0–100%
36	Blue Fine 4	000 ⇄ 255	0–100%
37	Amber 4	000 ⇄ 255	0–100%
38	Amber Fine 4	000 ⇄ 255	0–100%
39	Lime 4	000 ⇄ 255	0–100%
40	Lime Fine 4	000 ⇄ 255	0–100%
41	Red 5	000 ⇄ 255	0–100%
42	Red Fine 5	000 ⇄ 255	0–100%
43	Green 5	000 ⇄ 255	0–100%
44	Green Fine 5	000 ⇄ 255	0–100%
45	Blue 5	000 ⇄ 255	0–100%
46	Blue Fine 5	000 ⇄ 255	0–100%
47	Amber 5	000 ⇄ 255	0–100%
48	Amber Fine 5	000 ⇄ 255	0–100%
49	Lime 5	000 ⇄ 255	0–100%
50	Lime Fine 5	000 ⇄ 255	0–100%

## 7-Cell RGBAL Fine 70CH (cont.)

CHANNEL	FUNCTION	VALUE	PERCENT/SETTING
51	Red 6	000 ⇄ 255	0–100%
52	Red Fine 6	000 ⇄ 255	0–100%
53	Green 6	000 ⇄ 255	0–100%
54	Green Fine 6	000 ⇄ 255	0–100%
55	Blue 6	000 ⇄ 255	0–100%
56	Blue Fine 6	000 ⇄ 255	0–100%
57	Amber 6	000 ⇄ 255	0–100%
58	Amber Fine 6	000 ⇄ 255	0–100%
59	Lime 6	000 ⇄ 255	0–100%
60	Lime Fine 6	000 ⇄ 255	0–100%
61	Red 7	000 ⇄ 255	0–100%
62	Red Fine 7	000 ⇄ 255	0–100%
63	Green 7	000 ⇄ 255	0–100%
64	Green Fine 7	000 ⇄ 255	0–100%
65	Blue 7	000 ⇄ 255	0–100%
66	Blue Fine 7	000 ⇄ 255	0–100%
67	Amber 7	000 ⇄ 255	0–100%
68	Amber Fine 7	000 ⇄ 255	0–100%
69	Lime 7	000 ⇄ 255	0–100%
70	Lime Fine 7	000 ⇄ 255	0–100%

## 7-Cell RGBAL EXT 59CH

CHANNEL	FUNCTION	VALUE	PERCENT/SETTING
1	Dimmer	000 ⇄ 255	0–100%
2	Dimmer Fine	000 ⇄ 255	0–100%
3	Red 1	000 ⇄ 255	0–100%
4	Green 1	000 ⇄ 255	0–100%
5	Blue 1	000 ⇄ 255	0–100%
6	Amber 1	000 ⇄ 255	0–100%
7	Lime 1	000 ⇄ 255	0–100%
8	Virtual Color Wheel 1	000 ⇄ 255	Refer to the <a href="#">Virtual Color Wheel</a> section for specific values
9	Color Temperature 1	000 ⇄ 255	Refer to the <a href="#">Color Temperature Chart</a> section for specific values
10	Strobe 1	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
11	Red 2	000 ⇄ 255	0–100%
12	Green 2	000 ⇄ 255	0–100%
13	Blue 2	000 ⇄ 255	0–100%
14	Amber 2	000 ⇄ 255	0–100%
15	Lime 2	000 ⇄ 255	0–100%
16	Virtual Color Wheel 2	000 ⇄ 255	Refer to the <a href="#">Virtual Color Wheel</a> section for specific values
17	Color Temperature 2	000 ⇄ 255	Refer to the <a href="#">Color Temperature Chart</a> section for specific values
18	Strobe 2	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
19	Red 3	000 ⇄ 255	0–100%
20	Green 3	000 ⇄ 255	0–100%
21	Blue 3	000 ⇄ 255	0–100%
22	Amber 3	000 ⇄ 255	0–100%
23	Lime 3	000 ⇄ 255	0–100%

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## 7-Cell RGBAL EXT 59CH (cont.)

CHANNEL	FUNCTION	VALUE	PERCENT/SETTING
24	Virtual Color Wheel 3	000 ⇄ 255	Refer to the <a href="#">Virtual Color Wheel</a> section for specific values
25	Color Temperature 3	000 ⇄ 255	Refer to the <a href="#">Color Temperature Chart</a> section for specific values
26	Strobe 3	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
27	Red 4	000 ⇄ 255	0–100%
28	Green 4	000 ⇄ 255	0–100%
29	Blue 4	000 ⇄ 255	0–100%
30	Amber 4	000 ⇄ 255	0–100%
31	Lime 4	000 ⇄ 255	0–100%
32	Virtual Color Wheel 4	000 ⇄ 255	Refer to the <a href="#">Virtual Color Wheel</a> section for specific values
33	Color Temperature 4	000 ⇄ 255	Refer to the <a href="#">Color Temperature Chart</a> section for specific values
34	Strobe 4	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
35	Red 5	000 ⇄ 255	0–100%
36	Green 5	000 ⇄ 255	0–100%
37	Blue 5	000 ⇄ 255	0–100%
38	Amber 5	000 ⇄ 255	0–100%
39	Lime 5	000 ⇄ 255	0–100%
40	Virtual Color Wheel 5	000 ⇄ 255	Refer to the <a href="#">Virtual Color Wheel</a> section for specific values
41	Color Temperature 5	000 ⇄ 255	Refer to the <a href="#">Color Temperature Chart</a> section for specific values
42	Strobe 5	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
43	Red 6	000 ⇄ 255	0–100%
44	Green 6	000 ⇄ 255	0–100%
45	Blue 6	000 ⇄ 255	0–100%
46	Amber 6	000 ⇄ 255	0–100%
47	Lime 6	000 ⇄ 255	0–100%
48	Virtual Color Wheel 6	000 ⇄ 255	Refer to the <a href="#">Virtual Color Wheel</a> section for specific values
49	Color Temperature 6	000 ⇄ 255	Refer to the <a href="#">Color Temperature Chart</a> section for specific values
50	Strobe 6	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
51	Red 7	000 ⇄ 255	0–100%
52	Green 7	000 ⇄ 255	0–100%
53	Blue 7	000 ⇄ 255	0–100%
54	Amber 7	000 ⇄ 255	0–100%
55	Lime 7	000 ⇄ 255	0–100%
56	Virtual Color Wheel 7	000 ⇄ 255	Refer to the <a href="#">Virtual Color Wheel</a> section for specific values
57	Color Temperature 7	000 ⇄ 255	Refer to the <a href="#">Color Temperature Chart</a> section for specific values
58	Strobe 7	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
59	Strobe All	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast

## 7-Cell RGBA EXT 52CH

CHANNEL	FUNCTION	VALUE	PERCENT/SETTING
1	Dimmer	000 ⇄ 255	0–100%
2	Dimmer Fine	000 ⇄ 255	0–100%
3	Red 1	000 ⇄ 255	0–100%
4	Green 1	000 ⇄ 255	0–100%
5	Blue 1	000 ⇄ 255	0–100%
6	Amber 1	000 ⇄ 255	0–100%
7	Virtual Color Wheel 1	000 ⇄ 255	Refer to the <a href="#">Virtual Color Wheel</a> section for specific values
8	Color Temperature 1	000 ⇄ 255	Refer to the <a href="#">Color Temperature Chart</a> section for specific values
9	Strobe 1	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
10	Red 2	000 ⇄ 255	0–100%
11	Green 2	000 ⇄ 255	0–100%
12	Blue 2	000 ⇄ 255	0–100%
13	Amber 2	000 ⇄ 255	0–100%
14	Virtual Color Wheel 2	000 ⇄ 255	Refer to the <a href="#">Virtual Color Wheel</a> section for specific values
15	Color Temperature 2	000 ⇄ 255	Refer to the <a href="#">Color Temperature Chart</a> section for specific values
16	Strobe 2	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
17	Red 3	000 ⇄ 255	0–100%
18	Green 3	000 ⇄ 255	0–100%
19	Blue 3	000 ⇄ 255	0–100%
20	Amber 3	000 ⇄ 255	0–100%
21	Virtual Color Wheel 3	000 ⇄ 255	Refer to the <a href="#">Virtual Color Wheel</a> section for specific values
22	Color Temperature 3	000 ⇄ 255	Refer to the <a href="#">Color Temperature Chart</a> section for specific values
23	Strobe 3	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
24	Red 4	000 ⇄ 255	0–100%
25	Green 4	000 ⇄ 255	0–100%
26	Blue 4	000 ⇄ 255	0–100%
27	Amber 4	000 ⇄ 255	0–100%
28	Virtual Color Wheel 4	000 ⇄ 255	Refer to the <a href="#">Virtual Color Wheel</a> section for specific values
29	Color Temperature 4	000 ⇄ 255	Refer to the <a href="#">Color Temperature Chart</a> section for specific values
30	Strobe 4	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
31	Red 5	000 ⇄ 255	0–100%
32	Green 5	000 ⇄ 255	0–100%
33	Blue 5	000 ⇄ 255	0–100%
34	Amber 5	000 ⇄ 255	0–100%
35	Virtual Color Wheel 5	000 ⇄ 255	Refer to the <a href="#">Virtual Color Wheel</a> section for specific values
36	Color Temperature 5	000 ⇄ 255	Refer to the <a href="#">Color Temperature Chart</a> section for specific values
37	Strobe 5	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
38	Red 6	000 ⇄ 255	0–100%
39	Green 6	000 ⇄ 255	0–100%
40	Blue 6	000 ⇄ 255	0–100%
41	Amber 6	000 ⇄ 255	0–100%



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## 7-Cell RGBA EXT 52CH (cont.)

CHANNEL	FUNCTION	VALUE	PERCENT/SETTING
42	Virtual Color Wheel 6	000 ⇄ 255	Refer to the <a href="#">Virtual Color Wheel</a> section for specific values
43	Color Temperature 6	000 ⇄ 255	Refer to the <a href="#">Color Temperature Chart</a> section for specific values
44	Strobe 6	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
45	Red 7	000 ⇄ 255	0–100%
46	Green 7	000 ⇄ 255	0–100%
47	Blue 7	000 ⇄ 255	0–100%
48	Amber 7	000 ⇄ 255	0–100%
49	Virtual Color Wheel 7	000 ⇄ 255	Refer to the <a href="#">Virtual Color Wheel</a> section for specific values
50	Color Temperature 7	000 ⇄ 255	Refer to the <a href="#">Color Temperature Chart</a> section for specific values
51	Strobe 7	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
52	Strobe All	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast

## 7-Cell RGB EXT 45CH

CHANNEL	FUNCTION	VALUE	PERCENT/SETTING
1	Dimmer	000 ⇄ 255	0–100%
2	Dimmer Fine	000 ⇄ 255	0–100%
3	Red 1	000 ⇄ 255	0–100%
4	Green 1	000 ⇄ 255	0–100%
5	Blue 1	000 ⇄ 255	0–100%
6	Virtual Color Wheel 1	000 ⇄ 255	Refer to the <a href="#">Virtual Color Wheel</a> section for specific values
7	Color Temperature 1	000 ⇄ 255	Refer to the <a href="#">Color Temperature Chart</a> section for specific values
8	Strobe 1	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
9	Red 2	000 ⇄ 255	0–100%
10	Green 2	000 ⇄ 255	0–100%
11	Blue 2	000 ⇄ 255	0–100%
12	Virtual Color Wheel 2	000 ⇄ 255	Refer to the <a href="#">Virtual Color Wheel</a> section for specific values
13	Color Temperature 2	000 ⇄ 255	Refer to the <a href="#">Color Temperature Chart</a> section for specific values
14	Strobe 2	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
15	Red 3	000 ⇄ 255	0–100%
16	Green 3	000 ⇄ 255	0–100%
17	Blue 3	000 ⇄ 255	0–100%
18	Virtual Color Wheel 3	000 ⇄ 255	Refer to the <a href="#">Virtual Color Wheel</a> section for specific values
19	Color Temperature 3	000 ⇄ 255	Refer to the <a href="#">Color Temperature Chart</a> section for specific values
20	Strobe 3	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
21	Red 4	000 ⇄ 255	0–100%
22	Green 4	000 ⇄ 255	0–100%
23	Blue 4	000 ⇄ 255	0–100%

## 7-Cell RGB EXT 45CH

CHANNEL	FUNCTION	VALUE	PERCENT/SETTING
24	Virtual Color Wheel 4	000 ⇄ 255	Refer to the <a href="#">Virtual Color Wheel</a> section for specific values
25	Color Temperature 4	000 ⇄ 255	Refer to the <a href="#">Color Temperature Chart</a> section for specific values
26	Strobe 4	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
27	Red 5	000 ⇄ 255	0–100%
28	Green 5	000 ⇄ 255	0–100%
29	Blue 5	000 ⇄ 255	0–100%
30	Virtual Color Wheel 5	000 ⇄ 255	Refer to the <a href="#">Virtual Color Wheel</a> section for specific values
31	Color Temperature 5	000 ⇄ 255	Refer to the <a href="#">Color Temperature Chart</a> section for specific values
32	Strobe 5	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
33	Red 6	000 ⇄ 255	0–100%
34	Green 6	000 ⇄ 255	0–100%
35	Blue 6	000 ⇄ 255	0–100%
36	Virtual Color Wheel 6	000 ⇄ 255	Refer to the <a href="#">Virtual Color Wheel</a> section for specific values
37	Color Temperature 6	000 ⇄ 255	Refer to the <a href="#">Color Temperature Chart</a> section for specific values
38	Strobe 6	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
39	Red 7	000 ⇄ 255	0–100%
40	Green 7	000 ⇄ 255	0–100%
41	Blue 7	000 ⇄ 255	0–100%
42	Virtual Color Wheel 7	000 ⇄ 255	Refer to the <a href="#">Virtual Color Wheel</a> section for specific values
43	Color Temperature 7	000 ⇄ 255	Refer to the <a href="#">Color Temperature Chart</a> section for specific values
44	Strobe 7	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
45	Strobe All	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast

# DMX CHART



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## 7-Cell RGBAL 35CH

CHANNEL	FUNCTION	VALUE	PERCENT/SETTING
1	Red 1	000 ⇄ 255	0–100%
2	Green 1	000 ⇄ 255	0–100%
3	Blue 1	000 ⇄ 255	0–100%
4	Amber 1	000 ⇄ 255	0–100%
5	Lime 1	000 ⇄ 255	0–100%
6	Red 2	000 ⇄ 255	0–100%
7	Green 2	000 ⇄ 255	0–100%
8	Blue 2	000 ⇄ 255	0–100%
9	Amber 2	000 ⇄ 255	0–100%
10	Lime 2	000 ⇄ 255	0–100%
11	Red 3	000 ⇄ 255	0–100%
12	Green 3	000 ⇄ 255	0–100%
13	Blue 3	000 ⇄ 255	0–100%
14	Amber 3	000 ⇄ 255	0–100%
15	Lime 3	000 ⇄ 255	0–100%
16	Red 4	000 ⇄ 255	0–100%
17	Green 4	000 ⇄ 255	0–100%
18	Blue 4	000 ⇄ 255	0–100%
19	Amber 4	000 ⇄ 255	0–100%
20	Lime 4	000 ⇄ 255	0–100%
21	Red 5	000 ⇄ 255	0–100%
22	Green 5	000 ⇄ 255	0–100%
23	Blue 5	000 ⇄ 255	0–100%
24	Amber 5	000 ⇄ 255	0–100%
25	Lime 5	000 ⇄ 255	0–100%
26	Red 6	000 ⇄ 255	0–100%
27	Green 6	000 ⇄ 255	0–100%
28	Blue 6	000 ⇄ 255	0–100%
29	Amber 6	000 ⇄ 255	0–100%
30	Lime 6	000 ⇄ 255	0–100%
31	Red 7	000 ⇄ 255	0–100%
32	Green 7	000 ⇄ 255	0–100%
33	Blue 7	000 ⇄ 255	0–100%
34	Amber 7	000 ⇄ 255	0–100%
35	Lime 7	000 ⇄ 255	0–100%

## 7-Cell RGBA 28CH

CHANNEL	FUNCTION	VALUE	PERCENT/SETTING
1	Red 1	000 ⇄ 255	0–100%
2	Green 1	000 ⇄ 255	0–100%
3	Blue 1	000 ⇄ 255	0–100%
4	Amber 1	000 ⇄ 255	0–100%
5	Red 2	000 ⇄ 255	0–100%
6	Green 2	000 ⇄ 255	0–100%
7	Blue 2	000 ⇄ 255	0–100%
8	Amber 2	000 ⇄ 255	0–100%
9	Red 3	000 ⇄ 255	0–100%
10	Green 3	000 ⇄ 255	0–100%
11	Blue 3	000 ⇄ 255	0–100%
12	Amber 3	000 ⇄ 255	0–100%
13	Red 4	000 ⇄ 255	0–100%
14	Green 4	000 ⇄ 255	0–100%
15	Blue 4	000 ⇄ 255	0–100%
16	Amber 4	000 ⇄ 255	0–100%
17	Red 5	000 ⇄ 255	0–100%
18	Green 5	000 ⇄ 255	0–100%
19	Blue 5	000 ⇄ 255	0–100%
20	Amber 5	000 ⇄ 255	0–100%
21	Red 6	000 ⇄ 255	0–100%
22	Green 6	000 ⇄ 255	0–100%
23	Blue 6	000 ⇄ 255	0–100%
24	Amber 6	000 ⇄ 255	0–100%
25	Red 7	000 ⇄ 255	0–100%
26	Green 7	000 ⇄ 255	0–100%
27	Blue 7	000 ⇄ 255	0–100%
28	Amber 7	000 ⇄ 255	0–100%

## 7-Cell RGB 21CH

CHANNEL	FUNCTION	VALUE	PERCENT/SETTING
1	Red 1	000 ⇄ 255	0–100%
2	Green 1	000 ⇄ 255	0–100%
3	Blue 1	000 ⇄ 255	0–100%
4	Red 2	000 ⇄ 255	0–100%
5	Green 2	000 ⇄ 255	0–100%
6	Blue 2	000 ⇄ 255	0–100%
7	Red 3	000 ⇄ 255	0–100%
8	Green 3	000 ⇄ 255	0–100%
9	Blue 3	000 ⇄ 255	0–100%
10	Red 4	000 ⇄ 255	0–100%
11	Green 4	000 ⇄ 255	0–100%
12	Blue 4	000 ⇄ 255	0–100%
13	Red 5	000 ⇄ 255	0–100%
14	Green 5	000 ⇄ 255	0–100%
15	Blue 5	000 ⇄ 255	0–100%
16	Red 6	000 ⇄ 255	0–100%
17	Green 6	000 ⇄ 255	0–100%
18	Blue 6	000 ⇄ 255	0–100%
19	Red 7	000 ⇄ 255	0–100%
20	Green 7	000 ⇄ 255	0–100%
21	Blue 7	000 ⇄ 255	0–100%

# DMX CHART



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## 1-Cell Personalities

### 1-Cell RGBAL FULL 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	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	Virtual Color Wheel	000 ⇄ 255	Refer to the <a href="#">Virtual Color Wheel</a> section for specific values
14	Color Temperature	000 ⇄ 255	Refer to the <a href="#">Color Temperature Chart</a> section for specific values
15	Strobe	000 ⇄ 010	No function
		011 ⇄ 255	Strobe, slow to fast
16	Color Macros	000 ⇄ 015	No function
		016 ⇄ 255	Color macros
17	Dimmer Speed	000 ⇄ 051	Preset dimmer speed from display menu
		052 ⇄ 101	Dimmer speed mode off
		102 ⇄ 152	Dimmer speed mode 1 (fastest)
		153 ⇄ 203	Dimmer speed mode 2
		204 ⇄ 255	Dimmer speed mode 3 (slowest)

### 1-Cell RGBAL Fine 10CH

CHANNEL	FUNCTION	VALUE	PERCENT/SETTING
1	Red	000 ⇄ 255	0–100%
2	Red Fine	000 ⇄ 255	0–100%
3	Green	000 ⇄ 255	0–100%
4	Green Fine	000 ⇄ 255	0–100%
5	Blue	000 ⇄ 255	0–100%
6	Blue Fine	000 ⇄ 255	0–100%
7	Amber	000 ⇄ 255	0–100%
8	Amber Fine	000 ⇄ 255	0–100%
9	Lime	000 ⇄ 255	0–100%
10	Lime Fine	000 ⇄ 255	0–100%

## 1-Cell RGBAL EXT 10CH

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	Virtual Color Wheel	000 ⇄ 255	Refer to the <a href="#">Virtual Color Wheel</a> section for specific values
9	Color Temperature	000 ⇄ 255	Refer to the <a href="#">Color Temperature Chart</a> section for specific values
10	Strobe	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast

## 1-Cell RGBA EXT 9CH

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	Virtual Color Wheel	000 ⇄ 255	Refer to the <a href="#">Virtual Color Wheel</a> section for specific values
8	Color Temperature	000 ⇄ 255	Refer to the <a href="#">Color Temperature Chart</a> section for specific values
9	Strobe	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast

## 1-Cell RGB EXT 8CH

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	Virtual Color Wheel	000 ⇄ 255	Refer to the <a href="#">Virtual Color Wheel</a> section for specific values
7	Color Temperature	000 ⇄ 255	Refer to the <a href="#">Color Temperature Chart</a> section for specific values
8	Strobe	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast

# DMX CHART



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## 1-Cell RGBAL 5CH

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%

## 1-Cell RGBA 4CH

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%

## 1-Cell RGB 3CH

CHANNEL	FUNCTION	VALUE	PERCENT/SETTING
1	Red	000 ⇄ 255	0–100%
2	Green	000 ⇄ 255	0–100%
3	Blue	000 ⇄ 255	0–100%

## 1-Cell DMX-VCW-CCT 3CH

CHANNEL	FUNCTION	VALUE	PERCENT/SETTING
1	Dimmer	000 ⇄ 255	0–100%
2	Virtual Color Wheel	000 ⇄ 255	Refer to the <a href="#">Virtual Color Wheel</a> section for specific values
3	Color Temperature	000 ⇄ 255	Refer to the <a href="#">Color Temperature Chart</a> section for specific values

## RGBAL Full 31 CH

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0-100%
2	Fine Dimmer	000 ⇄ 255	0-100%
3	Red 1	000 ⇄ 255	0-100%
4	Red Fine 1	000 ⇄ 255	0-100%
5	Green 1	000 ⇄ 255	0-100%
6	Green Fine 1	000 ⇄ 255	0-100%
7	Blue 1	000 ⇄ 255	0-100%
8	Blue Fine 1	000 ⇄ 255	0-100%
9	Amber 1	000 ⇄ 255	0-100%
10	Amber Fine 1	000 ⇄ 255	0-100%
11	Lime 1	000 ⇄ 255	0-100%
12	Lime Fine 1	000 ⇄ 255	0-100%
13	Virtual Color Wheel 1	000 ⇄ 255	Refer to the <a href="#">Color Chart</a> section for specific values
14	Color Temperature 1	000 ⇄ 255	Refer to the <a href="#">Color Temperature Chart</a> section for specific values
15	Strobe 1	000 ⇄ 010 011 ⇄ 255	No function Strobe, slow to fast
16	Red 2	000 ⇄ 255	0-100%
17	Red Fine 2	000 ⇄ 255	0-100%

Channel	Function	Value	Percent/Setting
18	Green 2	000 ⇔ 255	0-100%
19	Green Fine 2	000 ⇔ 255	0-100%
20	Blue 2	000 ⇔ 255	0-100%
21	Blue Fine 2	000 ⇔ 255	0-100%
22	Amber 2	000 ⇔ 255	0-100%
23	Amber Fine 2	000 ⇔ 255	0-100%
24	Lime 2	000 ⇔ 255	0-100%
25	Lime Fine 2	000 ⇔ 255	0-100%
26	Virtual Color Wheel 2	000 ⇔ 255	Refer to the <a href="#">Color Chart</a> section for specific values
27	Color Temperature 2	000 ⇔ 255	Refer to the <a href="#">Color Temperature Chart</a> section for specific values
28	Strobe 2	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
29	Strobe All	000 ⇔ 010 011 ⇔ 255	No function Strobe, slow to fast
30	Color Macros	000 ⇔ 015 016 ⇔ 255	No function Color macros
31	Dimmer Speed	000 ⇔ 051 052 ⇔ 101 102 ⇔ 152 153 ⇔ 203 204 ⇔ 255	Preset dimmer speed from display menu Dimmer speed mode off Dimmer speed mode 1 (fastest) Dimmer speed mode 2 Dimmer speed mode 3 (slowest)