

DMX CHART



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DMX Values

27Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Fine Dimmer	000 ⇔ 255	0–100%
3	Dimmer 1	000 ⇔ 255	0–100%
4	Fine Dimmer 1	000 ⇔ 255	0–100%
5	Dimmer 2	000 ⇔ 255	0–100%
6	Fine Dimmer 2	000 ⇔ 255	0–100%
7	Dimmer 3	000 ⇔ 255	0–100%
8	Fine Dimmer 3	000 ⇔ 255	0–100%
9	Dimmer 4	000 ⇔ 255	0–100%
10	Fine Dimmer 4	000 ⇔ 255	0–100%
11	Dimmer 5	000 ⇔ 255	0–100%
12	Fine Dimmer 5	000 ⇔ 255	0–100%
13	Dimmer 6	000 ⇔ 255	0–100%
14	Fine Dimmer 6	000 ⇔ 255	0–100%
15	Dimmer 7	000 ⇔ 255	0–100%
16	Fine Dimmer 7	000 ⇔ 255	0–100%
17	Dimmer 8	000 ⇔ 255	0–100%
18	Fine Dimmer 8	000 ⇔ 255	0–100%
19	Dimmer 9	000 ⇔ 255	0–100%
20	Fine Dimmer 9	000 ⇔ 255	0–100%
21	Dimmer 10	000 ⇔ 255	0–100%
22	Fine Dimmer 10	000 ⇔ 255	0–100%
23	Strobe	000 ⇔ 010	No function
		011 ⇔ 125	Strobe, slow to fast
		126 ⇔ 255	Random strobe
24	Auto Programs	000 ⇔ 010	No function
		011 ⇔ 032	Auto program 1
		033 ⇔ 076	Auto program 2
		077 ⇔ 120	Auto program 3
		121 ⇔ 164	Auto program 4
		165 ⇔ 208	Auto program 5
209 ⇔ 255	Auto program 6		
25	Auto Speed	000 ⇔ 255	Auto speed, slow to fast
26	Red Shift	000	Red shift on
		001 ⇔ 255	Red shift off
27	Dimmer Speed Mode*	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)



*Hold desired dimmer speed value for 3 seconds, then release. This changes the dimmer speed setting in the menu.

20Ch

Channel	Function	Value	Percent/Setting
1	Dimmer 1	000 ⇄ 255	0–100%
2	Fine Dimmer 1	000 ⇄ 255	0–100%
3	Dimmer 2	000 ⇄ 255	0–100%
4	Fine Dimmer 2	000 ⇄ 255	0–100%
5	Dimmer 3	000 ⇄ 255	0–100%
6	Fine Dimmer 3	000 ⇄ 255	0–100%
7	Dimmer 4	000 ⇄ 255	0–100%
8	Fine Dimmer 4	000 ⇄ 255	0–100%
9	Dimmer 5	000 ⇄ 255	0–100%
10	Fine Dimmer 5	000 ⇄ 255	0–100%
11	Dimmer 6	000 ⇄ 255	0–100%
12	Fine Dimmer 6	000 ⇄ 255	0–100%
13	Dimmer 7	000 ⇄ 255	0–100%
14	Fine Dimmer 7	000 ⇄ 255	0–100%
15	Dimmer 8	000 ⇄ 255	0–100%
16	Fine Dimmer 8	000 ⇄ 255	0–100%
17	Dimmer 9	000 ⇄ 255	0–100%
18	Fine Dimmer 9	000 ⇄ 255	0–100%
19	Dimmer 10	000 ⇄ 255	0–100%
20	Fine Dimmer 10	000 ⇄ 255	0–100%

11Ch

Channel	Function	Value	Percent/Setting
1	Dimmer 1	000 ⇄ 255	0–100%
2	Dimmer 2	000 ⇄ 255	0–100%
3	Dimmer 3	000 ⇄ 255	0–100%
4	Dimmer 4	000 ⇄ 255	0–100%
5	Dimmer 5	000 ⇄ 255	0–100%
6	Dimmer 6	000 ⇄ 255	0–100%
7	Dimmer 7	000 ⇄ 255	0–100%
8	Dimmer 8	000 ⇄ 255	0–100%
9	Dimmer 9	000 ⇄ 255	0–100%
10	Dimmer 10	000 ⇄ 255	0–100%
11	Red Shift	000 001 ⇄ 050 051 ⇄ 100 101 ⇄ 255	Red shift on Red shift off Use Warm White LEDs ONLY Use Amber LEDs ONLY

10Ch

Channel	Function	Value	Percent/Setting
1	Dimmer 1	000 ⇄ 255	0–100%
2	Dimmer 2	000 ⇄ 255	0–100%
3	Dimmer 3	000 ⇄ 255	0–100%
4	Dimmer 4	000 ⇄ 255	0–100%
5	Dimmer 5	000 ⇄ 255	0–100%
6	Dimmer 6	000 ⇄ 255	0–100%
7	Dimmer 7	000 ⇄ 255	0–100%
8	Dimmer 8	000 ⇄ 255	0–100%
9	Dimmer 9	000 ⇄ 255	0–100%
10	Dimmer 10	000 ⇄ 255	0–100%

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7Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Fine Dimmer	000 ⇔ 255	0–100%
3	Strobe	000 ⇔ 010	No function
		011 ⇔ 125	Strobe, slow to fast
		126 ⇔ 255	Random strobe
4	Auto Programs	000 ⇔ 010	No function
		011 ⇔ 032	Auto program 1
		033 ⇔ 076	Auto program 2
		077 ⇔ 120	Auto program 3
		121 ⇔ 164	Auto program 4
		165 ⇔ 208	Auto program 5
209 ⇔ 255	Auto program 6		
5	Auto Speed	000 ⇔ 255	Auto speed, slow to fast
6	Red Shift	000	Red shift on
		001 ⇔ 255	Red shift off
7	Dimmer Speed Mode*	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)



*Hold desired dimmer speed value for 3 seconds, then release. This changes the dimmer speed setting in the menu.

3Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Strobe	000 ⇔ 010	No function
		011 ⇔ 125	Strobe, slow to fast
		126 ⇔ 255	Random strobe
3	Red Shift	000	Red shift on
		001 ⇔ 255	Red shift off

1Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%