

## DMX Channel Assignments and Values

## Control Chart

Value	Percent/Setting	Value	Percent/Setting
000 ⇔ 007	No function	072 ⇔ 079	Dimmer mode 1 (fast)
008 ⇔ 015	Reset dimmer*	080 ⇔ 087	Dimmer mode 2
016 ⇔ 023	Red shift on	088 ⇔ 095	Dimmer mode 3 (slow)
024 ⇔ 031	Red shift off	096 ⇔ 103	Address pods in order of ports (1–8)
032 ⇔ 039	S-curve dimmer	104 ⇔ 111	Address pods in reverse order (8–1)
040 ⇔ 047	Linear dimmer	112 ⇔ 119	Re-address pods*
048 ⇔ 055	Square dimmer	120 ⇔ 243	Reserved for future use
056 ⇔ 063	Inverse square dimmer	244 ⇔ 249	Dimmer mode override (instant engage)
064 ⇔ 071	Dimmer mode off	250 ⇔ 255	No function

## 8P–46Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Fine dimmer	000 ⇔ 255	0–100%
3	Master strobe	000 ⇔ 010	No function
		011 ⇔ 132	Strobe, slow to fast (all pods)
		133 ⇔ 255	Random strobe, slow to fast (random pods)
4	Automatic program	000 ⇔ 010	No function
		011 ⇔ 040	Automatic program 1
		041 ⇔ 080	Automatic program 2
		081 ⇔ 120	Automatic program 3
		121 ⇔ 160	Automatic program 4
		161 ⇔ 200	Automatic program 5
		201 ⇔ 240	Automatic program 6
241 ⇔ 255	No function		
5	Program speed	000 ⇔ 255	Slow to fast
6	White 1	000 ⇔ 255	0–100%
7	Fine white 1	000 ⇔ 255	0–100%
8	Amber 1	000 ⇔ 255	0–100%
9	Fine amber 1	000 ⇔ 255	0–100%
10	Strobe 1	000 ⇔ 255	0–100%
11	White 2	000 ⇔ 255	0–100%
12	Fine white 2	000 ⇔ 255	0–100%
13	Amber 2	000 ⇔ 255	0–100%
14	Fine amber 2	000 ⇔ 255	0–100%
15	Strobe 2	000 ⇔ 255	0–100%
16	White 3	000 ⇔ 255	0–100%
17	Fine white 3	000 ⇔ 255	0–100%
18	Amber 3	000 ⇔ 255	0–100%
19	Fine amber 3	000 ⇔ 255	0–100%
20	Strobe 3	000 ⇔ 255	0–100%
21	White 4	000 ⇔ 255	0–100%
22	Fine white 4	000 ⇔ 255	0–100%
23	Amber 4	000 ⇔ 255	0–100%
24	Fine amber 4	000 ⇔ 255	0–100%
25	Strobe 4	000 ⇔ 255	0–100%

Channel	Function	Value	Percent/Setting
26	White 5	000 ⇔ 255	0–100%
27	Fine white 5	000 ⇔ 255	0–100%
28	Amber 5	000 ⇔ 255	0–100%
29	Fine amber 5	000 ⇔ 255	0–100%
30	Strobe 5	000 ⇔ 255	0–100%
31	White 6	000 ⇔ 255	0–100%
32	Fine white 6	000 ⇔ 255	0–100%
33	Amber 6	000 ⇔ 255	0–100%
34	Fine amber 6	000 ⇔ 255	0–100%
35	Strobe 6	000 ⇔ 255	0–100%
36	White 7	000 ⇔ 255	0–100%
37	Fine white 7	000 ⇔ 255	0–100%
38	Amber 7	000 ⇔ 255	0–100%
39	Fine amber 7	000 ⇔ 255	0–100%
40	Strobe 7	000 ⇔ 255	0–100%
41	White 8	000 ⇔ 255	0–100%
42	Fine white 8	000 ⇔ 255	0–100%
43	Amber 8	000 ⇔ 255	0–100%
44	Fine amber 8	000 ⇔ 255	0–100%
45	Strobe 8	000 ⇔ 255	0–100%
46	Control	000 ⇔ 255	See the <a href="#">Control Chart</a>

**8P–43Ch**

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Fine dimmer	000 ⇔ 255	0–100%
3	White 1	000 ⇔ 255	0–100%
4	Fine white 1	000 ⇔ 255	0–100%
5	Amber 1	000 ⇔ 255	0–100%
6	Fine amber 1	000 ⇔ 255	0–100%
7	Strobe 1	000 ⇔ 255	0–100%
8	White 2	000 ⇔ 255	0–100%
9	Fine white 2	000 ⇔ 255	0–100%
10	Amber 2	000 ⇔ 255	0–100%
11	Fine amber 2	000 ⇔ 255	0–100%
12	Strobe 2	000 ⇔ 255	0–100%
13	White 3	000 ⇔ 255	0–100%
14	Fine white 3	000 ⇔ 255	0–100%
15	Amber 3	000 ⇔ 255	0–100%
16	Fine amber 3	000 ⇔ 255	0–100%
17	Strobe 3	000 ⇔ 255	0–100%
18	White 4	000 ⇔ 255	0–100%
19	Fine white 4	000 ⇔ 255	0–100%
20	Amber 4	000 ⇔ 255	0–100%
21	Fine amber 4	000 ⇔ 255	0–100%
22	Strobe 4	000 ⇔ 255	0–100%
23	White 5	000 ⇔ 255	0–100%
24	Fine white 5	000 ⇔ 255	0–100%

## DMX CHART

STRIKE Array 1  
V1.0.4



Channel	Function	Value	Percent/Setting
25	Amber 5	000 ⇄ 255	0–100%
26	Fine amber 5	000 ⇄ 255	0–100%
27	Strobe 5	000 ⇄ 255	0–100%
28	White 6	000 ⇄ 255	0–100%
29	Fine white 6	000 ⇄ 255	0–100%
30	Amber 6	000 ⇄ 255	0–100%
31	Fine amber 6	000 ⇄ 255	0–100%
32	Strobe 6	000 ⇄ 255	0–100%
33	White 7	000 ⇄ 255	0–100%
34	Fine white 7	000 ⇄ 255	0–100%
35	Amber 7	000 ⇄ 255	0–100%
36	Fine amber 7	000 ⇄ 255	0–100%
37	Strobe 7	000 ⇄ 255	0–100%
38	White 8	000 ⇄ 255	0–100%
39	Fine white 8	000 ⇄ 255	0–100%
40	Amber 8	000 ⇄ 255	0–100%
41	Fine amber 8	000 ⇄ 255	0–100%
42	Strobe 8	000 ⇄ 255	0–100%
43	Control	000 ⇄ 255	See the <a href="#">Control Chart</a>

### 8P–26Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0–100%
2	White 1	000 ⇄ 255	0–100%
3	Amber 1	000 ⇄ 255	0–100%
4	Strobe 1	000 ⇄ 255	0–100%
5	White 2	000 ⇄ 255	0–100%
6	Amber 2	000 ⇄ 255	0–100%
7	Strobe 2	000 ⇄ 255	0–100%
8	White 3	000 ⇄ 255	0–100%
9	Amber 3	000 ⇄ 255	0–100%
10	Strobe 3	000 ⇄ 255	0–100%
11	White 4	000 ⇄ 255	0–100%
12	Amber 4	000 ⇄ 255	0–100%
13	Strobe 4	000 ⇄ 255	0–100%
14	White 5	000 ⇄ 255	0–100%
15	Amber 5	000 ⇄ 255	0–100%
16	Strobe 5	000 ⇄ 255	0–100%
17	White 6	000 ⇄ 255	0–100%
18	Amber 6	000 ⇄ 255	0–100%
19	Strobe 6	000 ⇄ 255	0–100%
20	White 7	000 ⇄ 255	0–100%
21	Amber 7	000 ⇄ 255	0–100%
22	Strobe 7	000 ⇄ 255	0–100%
23	White 8	000 ⇄ 255	0–100%
24	Amber 8	000 ⇄ 255	0–100%
25	Strobe 8	000 ⇄ 255	0–100%
26	Control	000 ⇄ 255	See the <a href="#">Control Chart</a>

**8P–9Ch**

Channel	Function	Value	Percent/Setting
1	White 1	000 ⇔ 255	0–100%
2	White 2	000 ⇔ 255	0–100%
3	White 3	000 ⇔ 255	0–100%
4	White 4	000 ⇔ 255	0–100%
5	White 5	000 ⇔ 255	0–100%
6	White 6	000 ⇔ 255	0–100%
7	White 7	000 ⇔ 255	0–100%
8	White 8	000 ⇔ 255	0–100%
9	Control	000 ⇔ 255	See the <a href="#">Control Chart</a>

**8P–8Ch**

Channel	Function	Value	Percent/Setting
1	White 1	000 ⇔ 255	0–100%
2	White 2	000 ⇔ 255	0–100%
3	White 3	000 ⇔ 255	0–100%
4	White 4	000 ⇔ 255	0–100%
5	White 5	000 ⇔ 255	0–100%
6	White 6	000 ⇔ 255	0–100%
7	White 7	000 ⇔ 255	0–100%
8	White 8	000 ⇔ 255	0–100%

**4P–26Ch**

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Fine dimmer	000 ⇔ 255	0–100%
3	Master strobe	000 ⇔ 010	No function
		011 ⇔ 132	Strobe, slow to fast (all pods)
		133 ⇔ 255	Random strobe, slow to fast (random pods)
4	Automatic program	000 ⇔ 010	No function
		011 ⇔ 040	Automatic program 1
		041 ⇔ 080	Automatic program 2
		081 ⇔ 120	Automatic program 3
		121 ⇔ 160	Automatic program 4
		161 ⇔ 200	Automatic program 5
		201 ⇔ 240	Automatic program 6
241 ⇔ 255	No function		
5	Program speed	000 ⇔ 255	Slow to fast
6	White 1	000 ⇔ 255	0–100%
7	Fine white 1	000 ⇔ 255	0–100%
8	Amber 1	000 ⇔ 255	0–100%
9	Fine amber 1	000 ⇔ 255	0–100%
10	Strobe 1	000 ⇔ 255	0–100%
11	White 2	000 ⇔ 255	0–100%
12	Fine white 2	000 ⇔ 255	0–100%
13	Amber 2	000 ⇔ 255	0–100%
14	Fine amber 2	000 ⇔ 255	0–100%
15	Strobe 2	000 ⇔ 255	0–100%

## DMX CHART

STRIKE Array 1  
V1.0.4



Channel	Function	Value	Percent/Setting
16	White 3	000 ⇄ 255	0–100%
17	Fine white 3	000 ⇄ 255	0–100%
18	Amber 3	000 ⇄ 255	0–100%
19	Fine amber 3	000 ⇄ 255	0–100%
20	Strobe 3	000 ⇄ 255	0–100%
21	White 4	000 ⇄ 255	0–100%
22	Fine white 4	000 ⇄ 255	0–100%
23	Amber 4	000 ⇄ 255	0–100%
24	Fine amber 4	000 ⇄ 255	0–100%
25	Strobe 4	000 ⇄ 255	0–100%
26	Control	000 ⇄ 255	See the <a href="#">Control Chart</a>

### 4P–23Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇄ 255	0–100%
2	Fine dimmer	000 ⇄ 255	0–100%
3	White 1	000 ⇄ 255	0–100%
4	Fine white 1	000 ⇄ 255	0–100%
5	Amber 1	000 ⇄ 255	0–100%
6	Fine amber 1	000 ⇄ 255	0–100%
7	Strobe 1	000 ⇄ 255	0–100%
8	White 2	000 ⇄ 255	0–100%
9	Fine white 2	000 ⇄ 255	0–100%
10	Amber 2	000 ⇄ 255	0–100%
11	Fine amber 2	000 ⇄ 255	0–100%
12	Strobe 2	000 ⇄ 255	0–100%
13	White 3	000 ⇄ 255	0–100%
14	Fine white 3	000 ⇄ 255	0–100%
15	Amber 3	000 ⇄ 255	0–100%
16	Fine amber 3	000 ⇄ 255	0–100%
17	Strobe 3	000 ⇄ 255	0–100%
18	White 4	000 ⇄ 255	0–100%
19	Fine white 4	000 ⇄ 255	0–100%
20	Amber 4	000 ⇄ 255	0–100%
21	Fine amber 4	000 ⇄ 255	0–100%
22	Strobe 4	000 ⇄ 255	0–100%
23	Control	000 ⇄ 255	See the <a href="#">Control Chart</a>

### 4P–14Ch

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

Channel	Function	Value	Percent/Setting
9	Amber 3	000 ⇔ 255	0–100%
10	Strobe 3	000 ⇔ 255	0–100%
11	White 4	000 ⇔ 255	0–100%
12	Amber 4	000 ⇔ 255	0–100%
13	Strobe 4	000 ⇔ 255	0–100%
14	Control	000 ⇔ 255	See the <a href="#">Control Chart</a>

**4P–5Ch**

Channel	Function	Value	Percent/Setting
1	White 1	000 ⇔ 255	0–100%
2	White 2	000 ⇔ 255	0–100%
3	White 3	000 ⇔ 255	0–100%
4	White 4	000 ⇔ 255	0–100%
5	Control	000 ⇔ 255	See the <a href="#">Control Chart</a>

**4P–4Ch**

Channel	Function	Value	Percent/Setting
1	White 1	000 ⇔ 255	0–100%
2	White 2	000 ⇔ 255	0–100%
3	White 3	000 ⇔ 255	0–100%
4	White 4	000 ⇔ 255	0–100%

**5 Ch**

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Master strobe	000 ⇔ 010 011 ⇔ 132 133 ⇔ 255	No function Strobe, slow to fast Random strobe, slow to fast
3	Automatic program	000 ⇔ 010 011 ⇔ 040 041 ⇔ 080 081 ⇔ 120 121 ⇔ 160 161 ⇔ 200 201 ⇔ 240 241 ⇔ 255	No function Automatic program 1 Automatic program 2 Automatic program 3 Automatic program 4 Automatic program 5 Automatic program 6 No function
4	Program speed	000 ⇔ 255	Slow to fast
5	Control	000 ⇔ 255	See the <a href="#">Control Chart</a>

**2 Ch**

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Control	000 ⇔ 255	See the <a href="#">Control Chart</a>

**1 Ch**

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