

DMX CHART



COLORDash Batten H12X IP

DMX Values

DMX Mode 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	Strobe 1	000 ⇄ 010	Open
		011 ⇄ 255	Strobe, slow to fast
7	Red 2	000 ⇄ 255	0–100%
8	Green 2	000 ⇄ 255	0–100%
9	Blue 2	000 ⇄ 255	0–100%
10	Strobe 2	000 ⇄ 010	Open
		011 ⇄ 255	Strobe, slow to fast
11	Red 3	000 ⇄ 255	0–100%
12	Green 3	000 ⇄ 255	0–100%
13	Blue 3	000 ⇄ 255	0–100%
14	Strobe 3	000 ⇄ 010	Open
		011 ⇄ 255	Strobe, slow to fast
15	Red 4	000 ⇄ 255	0–100%
16	Green 4	000 ⇄ 255	0–100%
17	Blue 4	000 ⇄ 255	0–100%
18	Strobe 4	000 ⇄ 010	Open
		011 ⇄ 255	Strobe, slow to fast
19	Red 5	000 ⇄ 255	0–100%
20	Green 5	000 ⇄ 255	0–100%
21	Blue 5	000 ⇄ 255	0–100%
22	Strobe 5	000 ⇄ 010	Open
		011 ⇄ 255	Strobe, slow to fast
23	Red 6	000 ⇄ 255	0–100%
24	Green 6	000 ⇄ 255	0–100%
25	Blue 6	000 ⇄ 255	0–100%
26	Strobe 6	000 ⇄ 010	Open
		011 ⇄ 255	Strobe, slow to fast
27	Red 7	000 ⇄ 255	0–100%
28	Green 7	000 ⇄ 255	0–100%
29	Blue 7	000 ⇄ 255	0–100%
30	Strobe 7	000 ⇄ 010	Open
		011 ⇄ 255	Strobe, slow to fast
31	Red 8	000 ⇄ 255	0–100%
32	Green 8	000 ⇄ 255	0–100%
33	Blue 8	000 ⇄ 255	0–100%
34	Strobe 8	000 ⇄ 010	Open
		011 ⇄ 255	Strobe, slow to fast
35	Red 9	000 ⇄ 255	0–100%
36	Green 9	000 ⇄ 255	0–100%
37	Blue 9	000 ⇄ 255	0–100%
38	Strobe 9	000 ⇄ 010	Open
		011 ⇄ 255	Strobe, slow to fast
39	Red 10	000 ⇄ 255	0–100%
40	Green 10	000 ⇄ 255	0–100%
41	Blue 10	000 ⇄ 255	0–100%
42	Strobe 10	000 ⇄ 010	Open
		011 ⇄ 255	Strobe, slow to fast

Channel	Function	Value	Percent/Setting
43	Red 11	000 ⇔ 255	0–100%
44	Green 11	000 ⇔ 255	0–100%
45	Blue 11	000 ⇔ 255	0–100%
46	Strobe 11	000 ⇔ 010	Open
		011 ⇔ 255	Strobe, slow to fast
47	Red 12	000 ⇔ 255	0–100%
48	Green 12	000 ⇔ 255	0–100%
49	Blue 12	000 ⇔ 255	0–100%
50	Strobe 12	000 ⇔ 010	Open
		011 ⇔ 255	Strobe, slow to fast
51	Amber	000 ⇔ 255	0–100%
52	White	000 ⇔ 255	0–100%
53	UV	000 ⇔ 255	0–100%
54	Strobe	000 ⇔ 010	Open
		011 ⇔ 255	Strobe, slow to fast
55	Color Macro	000 ⇔ 010	No function
		011 ⇔ 255	See Color Macro Chart
56	Color Temperature	000 ⇔ 005	No function
		006 ⇔ 025	Warm white 1
		026 ⇔ 050	Warm white 2
		051 ⇔ 075	Warm white 3
		076 ⇔ 100	Neutral white 1
		101 ⇔ 125	Neutral white 2
		126 ⇔ 150	Neutral white 3
		151 ⇔ 175	Daylight 1
		176 ⇔ 200	Daylight 2
		201 ⇔ 225	Daylight 3
		226 ⇔ 250	Daylight 4
251 ⇔ 255	No function		
57	Auto Programs	000 ⇔ 010	No function
		011 ⇔ 060	Auto program 1
		061 ⇔ 110	Auto program 2
		111 ⇔ 160	Auto program 3
		161 ⇔ 210	Auto program 4
		211 ⇔ 255	Auto program 5 (Auto program 1–4)
58	Auto Speed	000 ⇔ 255	Auto speed (slow to fast)
59	Dimmer Speed	000 ⇔ 051	Preset dimmer
		052 ⇔ 101	Off
		102 ⇔ 152	Dimmer speed 1 (Fast)
		153 ⇔ 203	Dimmer speed 1 (Moderate)
		204 ⇔ 255	Dimmer speed 1 (Slow)

DMX CHART



COLORDash Batten H12X IP

DMX Mode 47CH

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	Red 2	000 ⇄ 255	0–100%
7	Green 2	000 ⇄ 255	0–100%
8	Blue 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	Red 4	000 ⇄ 255	0–100%
13	Green 4	000 ⇄ 255	0–100%
14	Blue 4	000 ⇄ 255	0–100%
15	Red 5	000 ⇄ 255	0–100%
16	Green 5	000 ⇄ 255	0–100%
17	Blue 5	000 ⇄ 255	0–100%
18	Red 6	000 ⇄ 255	0–100%
19	Green 6	000 ⇄ 255	0–100%
20	Blue 6	000 ⇄ 255	0–100%
21	Red 7	000 ⇄ 255	0–100%
22	Green 7	000 ⇄ 255	0–100%
23	Blue 7	000 ⇄ 255	0–100%
24	Red 8	000 ⇄ 255	0–100%
25	Green 8	000 ⇄ 255	0–100%
26	Blue 8	000 ⇄ 255	0–100%
27	Red 9	000 ⇄ 255	0–100%
28	Green 9	000 ⇄ 255	0–100%
29	Blue 9	000 ⇄ 255	0–100%
30	Red 10	000 ⇄ 255	0–100%
31	Green 10	000 ⇄ 255	0–100%
32	Blue 10	000 ⇄ 255	0–100%
33	Red 11	000 ⇄ 255	0–100%
34	Green 11	000 ⇄ 255	0–100%
35	Blue 11	000 ⇄ 255	0–100%
36	Red 12	000 ⇄ 255	0–100%
37	Green 12	000 ⇄ 255	0–100%
38	Blue 12	000 ⇄ 255	0–100%
39	Amber	000 ⇄ 255	0–100%
40	White	000 ⇄ 255	0–100%
41	UV	000 ⇄ 255	0–100%
42	Strobe	000 ⇄ 010 011 ⇄ 255	Open Strobe, slow to fast
43	Color Macro	000 ⇄ 010 011 ⇄ 255	No function See Color Macro Chart

Channel	Function	Value	Percent/Setting
44	Color temperature	000 ⇔ 005	No function
		006 ⇔ 025	Warm white 1
		026 ⇔ 050	Warm white 2
		051 ⇔ 075	Warm white 3
		076 ⇔ 100	Neutral white 1
		101 ⇔ 125	Neutral white 2
		126 ⇔ 150	Neutral white 3
		151 ⇔ 175	Daylight 1
		176 ⇔ 200	Daylight 2
		201 ⇔ 225	Daylight 3
		226 ⇔ 250	Daylight 4
		251 ⇔ 255	No function
		45	Auto programs
011 ⇔ 060	Auto program 1		
061 ⇔ 110	Auto program 2		
111 ⇔ 160	Auto program 3		
161 ⇔ 210	Auto program 4		
211 ⇔ 255	Auto program 5 (Auto program 1–4)		
46	Auto speed	000 ⇔ 255	Auto speed (slow to fast)
47	Dimmer speed	000 ⇔ 051	Preset dimmer
		052 ⇔ 101	Off
		102 ⇔ 152	Dimmer speed 1 (Fast)
		153 ⇔ 203	Dimmer speed 1 (Moderate)
		204 ⇔ 255	Dimmer speed 1 (Slow)

DMX CHART



COLORdash Batten H12X IP

DMX Mode 42CH

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	Red 2	000 ⇄ 255	0–100%
7	Green 2	000 ⇄ 255	0–100%
8	Blue 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	Red 4	000 ⇄ 255	0–100%
13	Green 4	000 ⇄ 255	0–100%
14	Blue 4	000 ⇄ 255	0–100%
15	Red 5	000 ⇄ 255	0–100%
16	Green 5	000 ⇄ 255	0–100%
17	Blue 5	000 ⇄ 255	0–100%
18	Red 6	000 ⇄ 255	0–100%
19	Green 6	000 ⇄ 255	0–100%
20	Blue 6	000 ⇄ 255	0–100%
21	Red 7	000 ⇄ 255	0–100%
22	Green 7	000 ⇄ 255	0–100%
23	Blue 7	000 ⇄ 255	0–100%
24	Red 8	000 ⇄ 255	0–100%
25	Green 8	000 ⇄ 255	0–100%
26	Blue 8	000 ⇄ 255	0–100%
27	Red 9	000 ⇄ 255	0–100%
28	Green 9	000 ⇄ 255	0–100%
29	Blue 9	000 ⇄ 255	0–100%
30	Red 10	000 ⇄ 255	0–100%
31	Green 10	000 ⇄ 255	0–100%
32	Blue 10	000 ⇄ 255	0–100%
33	Red 11	000 ⇄ 255	0–100%
34	Green 11	000 ⇄ 255	0–100%
35	Blue 11	000 ⇄ 255	0–100%
36	Red 12	000 ⇄ 255	0–100%
37	Green 12	000 ⇄ 255	0–100%
38	Blue 12	000 ⇄ 255	0–100%
39	Amber	000 ⇄ 255	0–100%
40	White	000 ⇄ 255	0–100%
41	UV	000 ⇄ 255	0–100%
42	Strobe	000 ⇄ 010 011 ⇄ 255	Open Strobe, slow to fast

DMX Mode 14CH

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	White	000 ⇄ 255	0–100%
8	UV	000 ⇄ 255	0–100%
9	Strobe	000 ⇄ 010	Open
		011 ⇄ 255	Strobe, slow to fast
10	Color Macro	000 ⇄ 010	No function
		011 ⇄ 255	See Color Macro Chart
11	Color Temperature	000 ⇄ 005	No function
		006 ⇄ 025	Warm white 1
		026 ⇄ 050	Warm white 2
		051 ⇄ 075	Warm white 3
		076 ⇄ 100	Neutral white 1
		101 ⇄ 125	Neutral white 2
		126 ⇄ 150	Neutral white 3
		151 ⇄ 175	Daylight 1
		176 ⇄ 200	Daylight 2
		201 ⇄ 225	Daylight 3
226 ⇄ 250	Daylight 4		
251 ⇄ 255	No function		
12	Auto Programs	000 ⇄ 010	No function
		011 ⇄ 060	Auto program 1
		061 ⇄ 110	Auto program 2
		111 ⇄ 160	Auto program 3
		161 ⇄ 210	Auto program 4
211 ⇄ 255	Auto program 5 (Auto program 1–4)		
13	Auto Speed	000 ⇄ 255	Auto speed (slow to fast)
14	Dimmer Speed	000 ⇄ 051	Preset dimmer
		052 ⇄ 101	Off
		102 ⇄ 152	Dimmer speed 1 (Fast)
		153 ⇄ 203	Dimmer speed 1 (Moderate)
204 ⇄ 255	Dimmer speed 1 (Slow)		

DMX CHART



COLORDash Batten H12X IP

DMX Mode 13CH

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	White	000 ⇔ 255	0–100%
7	UV	000 ⇔ 255	0–100%
8	Strobe	000 ⇔ 010	Open
		011 ⇔ 255	Strobe, slow to fast
9	Color Macro	000 ⇔ 010	No function
		011 ⇔ 255	See Color Macro Chart
10	Color Temperature	000 ⇔ 005	No function
		006 ⇔ 025	Warm white 1
		026 ⇔ 050	Warm white 2
		051 ⇔ 075	Warm white 3
		076 ⇔ 100	Neutral white 1
		101 ⇔ 125	Neutral white 2
		126 ⇔ 150	Neutral white 3
		151 ⇔ 175	Daylight 1
		176 ⇔ 200	Daylight 2
		201 ⇔ 225	Daylight 3
		226 ⇔ 250	Daylight 4
251 ⇔ 255	No function		
11	Auto Programs	000 ⇔ 010	No function
		011 ⇔ 060	Auto program 1
		061 ⇔ 110	Auto program 2
		111 ⇔ 160	Auto program 3
		161 ⇔ 210	Auto program 4
211 ⇔ 255	Auto program 5 (Auto program 1–4)		
12	Auto Speed	000 ⇔ 255	Auto speed (slow to fast)
13	Dimmer Speed	000 ⇔ 051	Preset dimmer
		052 ⇔ 101	Off
		102 ⇔ 152	Dimmer speed 1 (Fast)
		153 ⇔ 203	Dimmer speed 1 (Moderate)
204 ⇔ 255	Dimmer speed 1 (Slow)		

DMX Mode 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	White	000 ⇄ 255	0–100%
8	UV	000 ⇄ 255	0–100%
9	Strobe	000 ⇄ 010 011 ⇄ 255	Open Strobe, slow to fast

DMX Mode 8CH

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	White	000 ⇄ 255	0–100%
7	UV	000 ⇄ 255	0–100%
8	Strobe	000 ⇄ 010 011 ⇄ 255	Open Strobe, slow to fast

DMX Mode 6CH

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	White	000 ⇄ 255	0–100%
6	UV	000 ⇄ 255	0–100%

Color Macro Chart

DMX Channel Value	Red Value	Green Value	Blue Value	Amber Value	White Value
000 ⇄ 010	No function	No function	No function	No function	No function
011 ⇄ 051	100–0%	0–100%	0%	0%	0%
052 ⇄ 091	0%	100–0%	0–100%	0%	0%
092 ⇄ 131	0–100%	0%	100–0%	0%	0%
132 ⇄ 151	100–0%	0%	0%	0%	0–100%
152 ⇄ 170	0%	0%	0–100%	0%	100–0%
171 ⇄ 200	100%	100%	100%	100%	100%
201 ⇄ 255	0–100%	0–100%	0–100%	100–0%	0–100%