

DMX Values

107CH

Channel	Function		Value	Percent/Setting
1	Pan		000 ⇄ 255	0–100%
2	Fine pan		000 ⇄ 255	Fine control (16-bit)
3	Tilt		000 ⇄ 255	0–100%
4	Fine tilt		000 ⇄ 255	Fine control (16-bit)
5	Pan/tilt speed		000 ⇄ 255	0–100%
6	Dimmer		000 ⇄ 255	0–100%
7	Fine dimmer		000 ⇄ 255	Fine control (16-bit)
8	Strobe		000 ⇄ 255	see Strobe Chart
9	CTC		000	No function
			245 ⇄ 255	10,000K to 2800K
10	Color		000 ⇄ 255	see Color Chart
11	Gobos		000 ⇄ 255	see Gobo Values
12	LED built-ins		000 ⇄ 255	see LED Built-ins
13	LED built-in speed		000 ⇄ 127	Clockwise, fast to slow
			128	Stop
			129 ⇄ 255	Counterclockwise, slow to fast
14	LED built-in delay		000 ⇄ 255	Fast to slow
15	Background color macros		000 ⇄ 255	see Color Chart
16	Background color dimmer		000 ⇄ 255	0–100%
17	Background color fine dimmer		000 ⇄ 255	Fine control (16-bit)
18	Background red		000 ⇄ 255	0–100%
19	Background fine red		000 ⇄ 255	Fine control (16-bit)
20	Background green		000 ⇄ 255	0–100%
21	Background fine green		000 ⇄ 255	Fine control (16-bit)
22	Background blue		000 ⇄ 255	0–100%
23	Background fine blue		000 ⇄ 255	Fine control (16-bit)
24	Background white		000 ⇄ 255	0–100%
25	Background fine white		000 ⇄ 255	Fine control (16-bit)
26	Zoom		000 ⇄ 255	Wide to narrow
27	Control		000 ⇄ 255	see Control Chart
28	Red	Cyan	000 ⇄ 255	0–100% / 100–0%
29	fine Red	Fine cyan	000 ⇄ 255	Fine control (16-bit)
30	Green	Magenta	000 ⇄ 255	0–100% / 100–0%
31	Fine green	Fine magenta	000 ⇄ 255	Fine control (16-bit)
32	Blue	Yellow	000 ⇄ 255	0–100% / 100–0%
33	Fine blue	Fine yellow	000 ⇄ 255	Fine control (16-bit)
34	White		000 ⇄ 255	0–100% / 100–0%
35	Fine white		000 ⇄ 255	Fine control (16-bit)
36	Red 1	Cyan 1	000 ⇄ 255	0–100% / 100–0%
37	Fine red 1	Fine cyan 1	000 ⇄ 255	Fine control (16-bit)
38	Green 1	Magenta 1	000 ⇄ 255	0–100% / 100–0%
39	Fine green 1	Fine magenta 1	000 ⇄ 255	Fine control (16-bit)
40	Blue 1	Yellow 1	000 ⇄ 255	0–100% / 100–0%
41	Fine blue 1	Fine yellow 1	000 ⇄ 255	Fine control (16-bit)
42	White 1		000 ⇄ 255	0–100% / 100–0%
43	Fine white 1		000 ⇄ 255	Fine control (16-bit)
44	Red 2	Cyan 2	000 ⇄ 255	0–100% / 100–0%
45	Fine red 2	Fine cyan 2	000 ⇄ 255	Fine control (16-bit)
46	Green 2	magenta 2	000 ⇄ 255	0–100% / 100–0%
47	Fine green 2	Fine magenta 2	000 ⇄ 255	Fine control (16-bit)
48	Blue 2	Yellow 2	000 ⇄ 255	0–100% / 100–0%
49	Fine blue 2	Fine yellow 2	000 ⇄ 255	Fine control (16-bit)
50	White 2		000 ⇄ 255	0–100% / 100–0%
51	Fine white 2		000 ⇄ 255	Fine control (16-bit)

Channel	Function		Value	Percent/Setting
52	Red 3	Cyan 3	000 ⇔ 255	0–100% / 100–0%
53	Fine red 3	Fine cyan 3	000 ⇔ 255	Fine control (16-bit)
54	Green 3	Magenta 3	000 ⇔ 255	0–100% / 100–0%
55	Fine green 3	Fine magenta 3	000 ⇔ 255	Fine control (16-bit)
56	Blue	Yellow 3	000 ⇔ 255	0–100% / 100–0%
57	Fine blue	Fine yellow 3	000 ⇔ 255	Fine control (16-bit)
58	White 3		000 ⇔ 255	0–100% / 100–0%
59	Fine white 3		000 ⇔ 255	Fine control (16-bit)
60	Red 4	Cyan 4	000 ⇔ 255	0–100% / 100–0%
61	Fine red 4	Fine cyan 4	000 ⇔ 255	Fine control (16-bit)
62	Green 4	Magenta 4	000 ⇔ 255	0–100% / 100–0%
63	Fine green 4	Fine magenta 4	000 ⇔ 255	Fine control (16-bit)
64	Blue 4	Yellow 4	000 ⇔ 255	0–100% / 100–0%
65	Fine blue 4	Fine yellow 4	000 ⇔ 255	Fine control (16-bit)
66	White 4		000 ⇔ 255	0–100% / 100–0%
67	Fine white 4		000 ⇔ 255	Fine control (16-bit)
68	Red 5	Cyan 5	000 ⇔ 255	0–100% / 100–0%
69	Fine red 5	Fine cyan 5	000 ⇔ 255	Fine control (16-bit)
70	Green 5	magenta 5	000 ⇔ 255	0–100% / 100–0%
71	Fine green 5	Fine magenta 5	000 ⇔ 255	Fine control (16-bit)
72	Blue 5	Yellow 5	000 ⇔ 255	0–100% / 100–0%
73	Fine blue 5	Fine yellow 5	000 ⇔ 255	Fine control (16-bit)
74	White 5		000 ⇔ 255	0–100% / 100–0%
75	Fine white 5		000 ⇔ 255	Fine control (16-bit)
76	Red 6	Cyan 6	000 ⇔ 255	0–100% / 100–0%
77	Fine red 6	Fine cyan 6	000 ⇔ 255	Fine control (16-bit)
78	Green 6	magenta 6	000 ⇔ 255	0–100% / 100–0%
79	Fine green 6	Fine magenta 6	000 ⇔ 255	Fine control (16-bit)
80	Blue 6	Yellow 6	000 ⇔ 255	0–100% / 100–0%
81	Fine blue 6	Fine yellow 6	000 ⇔ 255	Fine control (16-bit)
82	White 6		000 ⇔ 255	0–100% / 100–0%
83	Fine white 6		000 ⇔ 255	Fine control (16-bit)
84	Red 7	Cyan 7	000 ⇔ 255	0–100% / 100–0%
85	Fine red 7	Fine cyan 7	000 ⇔ 255	Fine control (16-bit)
86	Green 7	Magenta 7	000 ⇔ 255	0–100% / 100–0%
87	Fine green 7	Fine magenta 7	000 ⇔ 255	Fine control (16-bit)
88	Blue 7	Yellow 7	000 ⇔ 255	0–100% / 100–0%
89	Fine blue 7	Fine yellow 7	000 ⇔ 255	Fine control (16-bit)
90	White 7		000 ⇔ 255	0–100% / 100–0%
91	Fine white 7		000 ⇔ 255	Fine control (16-bit)
92	Red 8	Cyan 8	000 ⇔ 255	0–100% / 100–0%
93	Fine red 8	Fine cyan 8	000 ⇔ 255	Fine control (16-bit)
94	Green 8	Magenta 8	000 ⇔ 255	0–100% / 100–0%
95	Fine green 8	Fine magenta 8	000 ⇔ 255	Fine control (16-bit)
96	Blue 8	Yellow 8	000 ⇔ 255	0–100% / 100–0%
97	Fine blue 8	Fine yellow 8	000 ⇔ 255	Fine control (16-bit)
98	White 8		000 ⇔ 255	0–100% / 100–0%
99	Fine white 8		000 ⇔ 255	Fine control (16-bit)
100	Red 9	Cyan 9	000 ⇔ 255	0–100% / 100–0%
101	Fine red 9	Fine cyan 9	000 ⇔ 255	Fine control (16-bit)
102	Green 9	Magenta 9	000 ⇔ 255	0–100% / 100–0%
103	Fine green 9	Fine magenta 9	000 ⇔ 255	Fine control (16-bit)
104	Blue 9	Yellow 9	000 ⇔ 255	0–100% / 100–0%
105	Fine blue 9	Fine yellow 9	000 ⇔ 255	Fine control (16-bit)
106	White 9		000 ⇔ 255	0–100% / 100–0%
107	Fine white 9		000 ⇔ 255	Fine control (16-bit)

71CH

Channel	Function		Value	Percent/Setting
1	Pan		000 ⇄ 255	0–100%
2	Fine pan		000 ⇄ 255	Fine control (16-bit)
3	Tilt		000 ⇄ 255	0–100%
4	Fine tilt		000 ⇄ 255	Fine control (16-bit)
5	Pan/tilt speed		000 ⇄ 255	0–100%
6	Dimmer		000 ⇄ 255	0–100%
7	Fine dimmer		000 ⇄ 255	Fine control (16-bit)
8	Strobe		000 ⇄ 255	see Strobe Chart
9	CTC		000	No function
			245 ⇄ 255	10,000K to 2800K
10	Color		000 ⇄ 255	see Color Chart
11	Gobos		000 ⇄ 255	see Gobo Values
12	LED built-ins		000 ⇄ 255	see LED Built-ins
13	LED built-in speed		000 ⇄ 127	Clockwise, fast to slow
			128	Stop
			129 ⇄ 255	Counterclockwise, slow to fast
14	LED built-in delay		000 ⇄ 255	Fast to slow
15	Background color macros		000 ⇄ 255	see Color Chart
16	Background color dimmer		000 ⇄ 255	0–100%
17	Background red		000 ⇄ 255	0–100%
18	Background green		000 ⇄ 255	0–100%
19	Background blue		000 ⇄ 255	0–100%
20	Background white		000 ⇄ 255	0–100%
21	Zoom		000 ⇄ 255	Narrow to wide
22	Control		000 ⇄ 255	see Control Chart
23	Red	Cyan	000 ⇄ 255	0–100% / 100–0%
24	Green	Magenta	000 ⇄ 255	0–100% / 100–0%
25	Blue	Yellow	000 ⇄ 255	0–100% / 100–0%
26	White		000 ⇄ 255	0–100%
27	Dimmer 1		000 ⇄ 255	0–100%
28	Red 1	Cyan 1	000 ⇄ 255	0–100% / 100–0%
29	Green 1	Magenta 1	000 ⇄ 255	0–100% / 100–0%
30	Blue 1	Yellow 1	000 ⇄ 255	0–100% / 100–0%
31	White 1		000 ⇄ 255	0–100%
32	Dimmer 2		000 ⇄ 255	0–100%
33	Red 2	Cyan 2	000 ⇄ 255	0–100% / 100–0%
34	Green 2	Magenta 2	000 ⇄ 255	0–100% / 100–0%
35	Blue 2	Yellow 2	000 ⇄ 255	0–100% / 100–0%
36	White 2		000 ⇄ 255	0–100%
37	Dimmer 3		000 ⇄ 255	0–100%
38	Red 3	Cyan 3	000 ⇄ 255	0–100% / 100–0%
39	Green 3	Magenta 3	000 ⇄ 255	0–100% / 100–0%
40	Blue 3	Yellow 3	000 ⇄ 255	0–100% / 100–0%
41	White 3		000 ⇄ 255	0–100%
42	Dimmer 4		000 ⇄ 255	0–100%
43	Red 4	Cyan 4	000 ⇄ 255	0–100% / 100–0%
44	Green 4	Magenta 4	000 ⇄ 255	0–100% / 100–0%
45	Blue 4	Yellow 4	000 ⇄ 255	0–100% / 100–0%
46	White 4		000 ⇄ 255	0–100%
47	Dimmer 5		000 ⇄ 255	0–100%

Channel	Function		Value	Percent/Setting
48	Red 5	Cyan 5	000 ⇔ 255	0–100% / 100–0%
49	Green 5	Magenta 5	000 ⇔ 255	0–100% / 100–0%
50	Blue 5	Yellow 5	000 ⇔ 255	0–100% / 100–0%
51	White 5		000 ⇔ 255	0–100%
52	Dimmer 6		000 ⇔ 255	0–100%
53	Red 6	Cyan 6	000 ⇔ 255	0–100% / 100–0%
54	Green 6	Magenta 6	000 ⇔ 255	0–100% / 100–0%
55	Blue 6	Yellow 6	000 ⇔ 255	0–100% / 100–0%
56	White 6		000 ⇔ 255	0–100%
57	Dimmer 7		000 ⇔ 255	0–100%
58	Red 7	Cyan 7	000 ⇔ 255	0–100% / 100–0%
59	Green 7	Magenta 7	000 ⇔ 255	0–100% / 100–0%
60	Blue 7	Yellow 7	000 ⇔ 255	0–100% / 100–0%
61	White 7		000 ⇔ 255	0–100%
62	Dimmer 8		000 ⇔ 255	0–100%
63	Red 8	Cyan 8	000 ⇔ 255	0–100% / 100–0%
64	Green 8	Magenta 8	000 ⇔ 255	0–100% / 100–0%
65	Blue 8	Yellow 8	000 ⇔ 255	0–100% / 100–0%
66	White 8		000 ⇔ 255	0–100%
67	Dimmer 9		000 ⇔ 255	0–100%
68	Red 9	Cyan 9	000 ⇔ 255	0–100% / 100–0%
69	Green 9	Magenta 9	000 ⇔ 255	0–100% / 100–0%
70	Blue 9	Yellow 9	000 ⇔ 255	0–100% / 100–0%
71	White 9		000 ⇔ 255	0–100%

62CH

Channel	Function		Value	Percent/Setting
1	Pan		000 ⇄ 255	0–100%
2	Fine pan		000 ⇄ 255	Fine control (16-bit)
3	Tilt		000 ⇄ 255	0–100%
4	Fine tilt		000 ⇄ 255	Fine control (16-bit)
5	Pan/tilt speed		000 ⇄ 255	0–100%
6	Dimmer		000 ⇄ 255	0–100%
7	Fine dimmer		000 ⇄ 255	Fine control (16-bit)
8	Strobe		000 ⇄ 255	see Strobe Chart
9	CTC		000	No function
			245 ⇄ 255	10,000K to 2800K
10	Color		000 ⇄ 255	see Color Chart
11	Gobos		000 ⇄ 255	see Gobo Values
12	LED built-ins		000 ⇄ 255	see LED Built-ins
13	LED built-in speed		000 ⇄ 127	Clockwise, fast to slow
			128	Stop
			129 ⇄ 255	Counterclockwise, slow to fast
14	LED built-in delay		000 ⇄ 255	Fast to slow
15	Background color macros		000 ⇄ 255	see Color Chart
16	Background color dimmer		000 ⇄ 255	0–100%
17	Background red		000 ⇄ 255	0–100%
18	Background green		000 ⇄ 255	0–100%
19	Background blue		000 ⇄ 255	0–100%
20	Background white		000 ⇄ 255	0–100%
21	Zoom		000 ⇄ 255	Narrow to wide
22	Control		000 ⇄ 255	see Control Chart
23	Red	Cyan	000 ⇄ 255	0–100% / 100–0%
24	Green	Magenta	000 ⇄ 255	0–100% / 100–0%
25	Blue	Yellow	000 ⇄ 255	0–100% / 100–0%
26	White		000 ⇄ 255	0–100%
27	Red 1	Cyan 1	000 ⇄ 255	0–100% / 100–0%
28	Green 1	Magenta 1	000 ⇄ 255	0–100% / 100–0%
29	Blue 1	Yellow 1	000 ⇄ 255	0–100% / 100–0%
30	White 1		000 ⇄ 255	0–100%
31	Red 2	Cyan 2	000 ⇄ 255	0–100% / 100–0%
32	Green 2	Magenta 2	000 ⇄ 255	0–100% / 100–0%
33	Blue 2	Yellow 2	000 ⇄ 255	0–100% / 100–0%
34	White 2		000 ⇄ 255	0–100%
35	Red 3	Cyan 3	000 ⇄ 255	0–100% / 100–0%
36	Green 3	Magenta 3	000 ⇄ 255	0–100% / 100–0%
37	Blue 3	Yellow 3	000 ⇄ 255	0–100% / 100–0%
38	White 3		000 ⇄ 255	0–100%
39	Red 4	Cyan 4	000 ⇄ 255	0–100% / 100–0%
40	Green 4	Magenta 4	000 ⇄ 255	0–100% / 100–0%
41	Blue 4	Yellow 4	000 ⇄ 255	0–100% / 100–0%
42	White 4		000 ⇄ 255	0–100%
43	Red 5	Cyan 5	000 ⇄ 255	0–100% / 100–0%
44	Green 5	Magenta 5	000 ⇄ 255	0–100% / 100–0%
45	Blue 5	Yellow 5	000 ⇄ 255	0–100% / 100–0%
46	White 5		000 ⇄ 255	0–100%
47	Red 6	Cyan 6	000 ⇄ 255	0–100% / 100–0%

Channel	Function		Value	Percent/Setting
48	Green 6	Magenta 6	000 ⇄ 255	0–100% / 100–0%
49	Blue 6	Yellow 6	000 ⇄ 255	0–100% / 100–0%
50	White 6		000 ⇄ 255	0–100%
51	Red 7	Cyan 7	000 ⇄ 255	0–100% / 100–0%
52	Green 7	Magenta 7	000 ⇄ 255	0–100% / 100–0%
53	Blue 7	Yellow 7	000 ⇄ 255	0–100% / 100–0%
54	White 7		000 ⇄ 255	0–100%
55	Red 8	Cyan 8	000 ⇄ 255	0–100% / 100–0%
56	Green 8	Magenta 8	000 ⇄ 255	0–100% / 100–0%
57	Blue 8	Yellow 8	000 ⇄ 255	0–100% / 100–0%
58	White 8		000 ⇄ 255	0–100%
59	Red 9	Cyan 9	000 ⇄ 255	0–100% / 100–0%
60	Green 9	Magenta 9	000 ⇄ 255	0–100% / 100–0%
61	Blue 9	Yellow 9	000 ⇄ 255	0–100% / 100–0%
62	White 9		000 ⇄ 255	0–100%

27CH

Channel	Function		Value	Percent/Setting
1	Pan		000 ⇄ 255	0–100%
2	Fine pan		000 ⇄ 255	Fine control (16-bit)
3	Tilt		000 ⇄ 255	0–100%
4	Fine tilt		000 ⇄ 255	Fine control (16-bit)
5	Pan/tilt speed		000 ⇄ 255	0–100%
6	Dimmer		000 ⇄ 255	0–100%
7	Fine dimmer		000 ⇄ 255	Fine control (16-bit)
8	Strobe		000 ⇄ 255	see Strobe Chart
9	CTC		000	No function
			245 ⇄ 255	10,000K to 2800K
10	Color		000 ⇄ 255	see Color Chart
11	Gobos		000 ⇄ 255	see Gobo Values
12	LED built-ins		000 ⇄ 255	see LED Built-ins
13	LED built-in speed		000 ⇄ 127	Clockwise, fast to slow
			128	Stop
			129 ⇄ 255	Counterclockwise, slow to fast
14	LED built-in delay		000 ⇄ 255	Fast to slow
15	Background color macros		000 ⇄ 255	see Color Chart
16	Background color dimmer		000 ⇄ 255	0–100%
17	Background color fine dimmer		000 ⇄ 255	Fine control (16-bit)
18	Zoom		000 ⇄ 255	Narrow to wide
19	Control		000 ⇄ 255	see Control Chart
20	Red	Cyan	000 ⇄ 255	0–100% / 100–0%
21	Fine Red	Fine Cyan	000 ⇄ 255	Fine control (16-bit)
22	Green	Magenta	000 ⇄ 255	0–100% / 100–0%
23	Fine green	Fine magenta	000 ⇄ 255	Fine control (16-bit)
24	Blue	Yellow	000 ⇄ 255	0–100% / 100–0%
25	Fine blue	Fine yellow	000 ⇄ 255	Fine control (16-bit)
26	White		000 ⇄ 255	0–100%
27	Fine white		000 ⇄ 255	Fine control (16-bit)

21CH

Channel	Function		Value	Percent/Setting
1	Pan		000 ⇔ 255	0–100%
2	Fine pan		000 ⇔ 255	Fine control (16-bit)
3	Tilt		000 ⇔ 255	0–100%
4	Fine tilt		000 ⇔ 255	Fine control (16-bit)
5	Pan/tilt speed		000 ⇔ 255	0–100%
6	Dimmer		000 ⇔ 255	0–100%
7	Strobe		000 ⇔ 255	see Strobe Chart
8	CTC		000	No function
			245 ⇔ 255	10,000K to 2800K
9	Color		000 ⇔ 255	see Color Chart
10	Gobos		000 ⇔ 255	see Gobo Values
11	LED built-ins		000 ⇔ 255	see LED Built-ins
12	LED built-in speed		000 ⇔ 127	Clockwise, fast to slow
			128	Stop
			129 ⇔ 255	Counterclockwise, slow to fast
13	LED built-in delay		000 ⇔ 255	Fast to slow
14	Background color macros		000 ⇔ 255	see Color Chart
15	Background color dimmer		000 ⇔ 255	0–100%
16	Zoom		000 ⇔ 255	Narrow to wide
17	Control		000 ⇔ 255	see Control Chart
18	Red	Cyan	000 ⇔ 255	0–100% / 100–0%
19	Green	Magenta	000 ⇔ 255	0–100% / 100–0%
20	Blue	Yellow	000 ⇔ 255	0–100% / 100–0%
21	White		000 ⇔ 255	0–100%

Strobe Chart

Value	Percent/Setting	Value	Percent/Setting
000 ⇔ 019	Off	145 ⇔ 149	On
020 ⇔ 024	On	150 ⇔ 164	Random strobe 0-100%, fast to slow
025 ⇔ 064	Strobe, fast to slow	165 ⇔ 169	On
065 ⇔ 069	On	170 ⇔ 184	Pulse strobe, fast to slow
070 ⇔ 084	Strobe 100-0%, fast to slow	185 ⇔ 189	On
085 ⇔ 089	On	190 ⇔ 204	Random pulse strobe, fast to slow
090 ⇔ 104	Strobe 0-100%, fast to slow	205 ⇔ 209	On
105 ⇔ 109	On	210 ⇔ 224	Strobe 0-100-0%, fast to slow
110 ⇔ 124	Random strobe, fast to slow	225 ⇔ 229	On
125 ⇔ 129	On	230 ⇔ 244	Pulse strobe, fast to slow
130 ⇔ 144	Random strobe 100-0%, fast to slow	245 ⇔ 255	On

Color Chart

DMX Value	Percent/Setting	Red Value	Green Value	Blue Value	White Value
000	No function	000	000	000	000
001 ⇔ 002	White 2700K	156	118	000	063
003 ⇔ 004	White 3200K	156	141	005	089
005 ⇔ 006	White 4200K	156	141	014	255
007 ⇔ 008	White 5600K	156	207	054	255
009 ⇔ 010	White 8000K	130	255	096	255
011	Blue	000	000	255	000
012 ⇔ 048		000	+	255	000
049	Cyan	000	255	255	000
050 ⇔ 086		000	255	-	000
087	Green	000	255	000	000
088 ⇔ 124		+	255	000	000
125	Yellow	255	255	000	000
126 ⇔ 162		255	-	000	000
163	Red	255	000	000	000
164 ⇔ 200		255	000	+	000
201	Magenta	255	000	255	000
202 ⇔ 238		-	000	255	000
239	Blue	000	000	255	000
240 ⇔ 247	Color fade, fast to slow	Various	Various	Various	Various
248 ⇔ 255	Color snap, fast to slow	Various	Various	Various	Various

Gobo Values

Values	Gobo	Values	Gobo	Values	Gobo
000 ⇔ 003	No function	088 ⇔ 090	Gobo 28	172 ⇔ 174	Gobo 56
004 ⇔ 006	Gobo 1	091 ⇔ 093	Gobo 29	175 ⇔ 177	Gobo 57
007 ⇔ 009	Gobo 2	094 ⇔ 096	Gobo 30	178 ⇔ 180	Gobo 58
010 ⇔ 012	Gobo 3	097 ⇔ 099	Gobo 31	181 ⇔ 183	Gobo 59
013 ⇔ 015	Gobo 4	100 ⇔ 102	Gobo 32	184 ⇔ 186	Gobo 60
016 ⇔ 018	Gobo 5	103 ⇔ 105	Gobo 33	187 ⇔ 189	Gobo 61
019 ⇔ 021	Gobo 6	106 ⇔ 108	Gobo 34	190 ⇔ 192	Gobo 62
022 ⇔ 024	Gobo 7	109 ⇔ 111	Gobo 35	193 ⇔ 195	Gobo 63
025 ⇔ 027	Gobo 8	112 ⇔ 114	Gobo 36	196 ⇔ 198	Gobo 64
028 ⇔ 030	Gobo 9	115 ⇔ 117	Gobo 37	199 ⇔ 201	Gobo 65
031 ⇔ 033	Gobo 10	118 ⇔ 120	Gobo 38	202 ⇔ 204	Gobo 66
034 ⇔ 036	Gobo 11	121 ⇔ 123	Gobo 39	205 ⇔ 207	Gobo 67
037 ⇔ 039	Gobo 12	124 ⇔ 126	Gobo 40	208 ⇔ 210	Gobo 68
040 ⇔ 042	Gobo 13	127 ⇔ 129	Gobo 41	211 ⇔ 213	Gobo 69
043 ⇔ 045	Gobo 14	130 ⇔ 132	Gobo 42	214 ⇔ 216	Gobo 70
046 ⇔ 048	Gobo 15	133 ⇔ 135	Gobo 43	217 ⇔ 219	Gobo 71
049 ⇔ 051	Gobo 16	136 ⇔ 138	Gobo 44	220 ⇔ 222	Gobo 72
052 ⇔ 054	Gobo 17	139 ⇔ 141	Gobo 45	223 ⇔ 225	Gobo 73
055 ⇔ 057	Gobo 18	142 ⇔ 144	Gobo 46	226 ⇔ 228	Gobo 74
058 ⇔ 060	Gobo 19	145 ⇔ 147	Gobo 47	229 ⇔ 231	Gobo 75
061 ⇔ 063	Gobo 20	148 ⇔ 150	Gobo 48	232 ⇔ 234	Gobo 76
067 ⇔ 069	Gobo 21	151 ⇔ 153	Gobo 49	235 ⇔ 237	Gobo 77
070 ⇔ 072	Gobo 22	154 ⇔ 156	Gobo 50	238 ⇔ 240	Gobo 78
073 ⇔ 075	Gobo 23	157 ⇔ 159	Gobo 51	241 ⇔ 243	Gobo 79
076 ⇔ 078	Gobo 24	160 ⇔ 162	Gobo 52	244 ⇔ 246	Gobo 80
079 ⇔ 081	Gobo 25	163 ⇔ 165	Gobo 53	247 ⇔ 249	Gobo 81
082 ⇔ 084	Gobo 26	166 ⇔ 168	Gobo 54	250 ⇔ 252	Gobo 82
085 ⇔ 087	Gobo 27	169 ⇔ 171	Gobo 55	253 ⇔ 255	Gobo 83

LED Built-ins

Values	LED Built-in (color controllable)	Values	LED Built-in (color controllable)	Values	LED Built-ins (auto color)	Values	LED Built-ins (auto color)
000 ⇔ 015	No function	052 ⇔ 053	Built-in 19	136 ⇔ 137	Built-in 37	172 ⇔ 173	Built-in 55
016 ⇔ 017	Built-in 1	054 ⇔ 055	Built-in 20	138 ⇔ 139	Built-in 38	174 ⇔ 175	Built-in 56
018 ⇔ 019	Built-in 2	056 ⇔ 057	Built-in 21	140 ⇔ 141	Built-in 39	176 ⇔ 177	Built-in 57
020 ⇔ 021	Built-in 3	058 ⇔ 059	Built-in 22	142 ⇔ 143	Built-in 40	178 ⇔ 179	Built-in 58
022 ⇔ 023	Built-in 4	060 ⇔ 061	Built-in 23	144 ⇔ 145	Built-in 41	180 ⇔ 181	Built-in 59
024 ⇔ 025	Built-in 5	062 ⇔ 063	Built-in 24	146 ⇔ 147	Built-in 42	182 ⇔ 183	Built-in 60
026 ⇔ 027	Built-in 6	064 ⇔ 065	Built-in 25	148 ⇔ 149	Built-in 43	184 ⇔ 185	Built-in 61
028 ⇔ 029	Built-in 7	066 ⇔ 067	Built-in 26	150 ⇔ 151	Built-in 44	186 ⇔ 187	Built-in 62
030 ⇔ 031	Built-in 8	068 ⇔ 069	Built-in 27	152 ⇔ 153	Built-in 45	188 ⇔ 189	Built-in 63
032 ⇔ 033	Built-in 9	070 ⇔ 071	Built-in 28	154 ⇔ 155	Built-in 46	190 ⇔ 191	Built-in 64
034 ⇔ 035	Built-in 10	072 ⇔ 073	Built-in 29	156 ⇔ 157	Built-in 47	192 ⇔ 193	Built-in 65
036 ⇔ 037	Built-in 11	074 ⇔ 075	Built-in 30	158 ⇔ 159	Built-in 48	194 ⇔ 195	Built-in 66
038 ⇔ 039	Built-in 12	076 ⇔ 077	Built-in 31	160 ⇔ 161	Built-in 49	196 ⇔ 197	Built-in 67
040 ⇔ 041	Built-in 13	078 ⇔ 079	Built-in 32	162 ⇔ 163	Built-in 50	198 ⇔ 199	Built-in 68
042 ⇔ 043	Built-in 14	080 ⇔ 081	Built-in 33	164 ⇔ 165	Built-in 51	200 ⇔ 201	Built-in 69
044 ⇔ 045	Built-in 15	082 ⇔ 083	Built-in 34	166 ⇔ 167	Built-in 52	202 ⇔ 203	Built-in 70
046 ⇔ 047	Built-in 16	084 ⇔ 085	Built-in 35	168 ⇔ 169	Built-in 53	204 ⇔ 205	Built-in 71
048 ⇔ 049	Built-in 17	086 ⇔ 135	Built-in 36 (main)	170 ⇔ 171	Built-in 54	206 ⇔ 255	Built-in 72 (main)
050 ⇔ 051	Built-in 18						

Control Chart

Value	Percent/Setting	Value	Percent/Setting
000 ⇔ 009	No function	120 ⇔ 124	Fan low speed
010 ⇔ 014	Pan/Tilt blackout	125 ⇔ 129	Fan full speed
015 ⇔ 019	No function	130 ⇔ 134	Fan auto
020 ⇔ 024	RGBW color mixing (5 sec.)	135 ⇔ 139	Dimmer fast mode
025 ⇔ 029	CMY color mixing (5 sec.)	140 ⇔ 144	Dimmer smooth mode
030 ⇔ 049	No function	145 ⇔ 149	Linear curve
050 ⇔ 054	Pan reset	150 ⇔ 154	Square curve
055 ⇔ 059	Tilt reset	155 ⇔ 159	I Squa curve
060 ⇔ 064	Zoom reset	160 ⇔ 164	S-Curve
065 ⇔ 069	No function	165 ⇔ 169	White mode on
070 ⇔ 074	Reset all	170 ⇔ 174	White mode off
075 ⇔ 079	No function	175 ⇔ 184	No function
080 ⇔ 084	Pan/tilt reverse	185 ⇔ 186	PWM 600Hz
085 ⇔ 089	Pan reverse	187 ⇔ 188	PWM 1200Hz
090 ⇔ 094	Tilt reverse	189 ⇔ 190	PWM 2000Hz
095 ⇔ 099	Cancel pan reverse	191 ⇔ 192	PWM 4000Hz
100 ⇔ 104	Cancel tilt reverse	193 ⇔ 194	PWM 6000Hz
105 ⇔ 109	Cancel pan/tilt reverse	195 ⇔ 196	PWM 15000Hz
110 ⇔ 119	No function	197 ⇔ 255	No function