CKC Lighting

Sunstrip 12



Manufacturer	**CKC Lighting**
Type	**Effect light**
DMX modes	**14**
DMX footprint	**1, 2, 3, 5, 6, 7, 10, 12, 15, 20, 36, 41, 45, 72 channels**
Beam angle	**20°**
Size (W × H × D)	**530 × 100 × 40 mm**
GDTF fixture type	**CC1F8427-CA3E-4A6B-BF09-F0…**

Controls

Extra LED colours · Colour temperature · Colour wheel · Strobe · Dimmer

Safety-relevant functions

Strobe · Built-in effect programmes

DMX modes

1CH	1 ch
2CH	2 ch
3CH	3 ch
5CH	5 ch
6CH	6 ch
7CH	7 ch
10CH	10 ch
12CH	12 ch
15CH	15 ch
20CH	20 ch
36CH	36 ch
41CH	41 ch
45CH	45 ch
72CH	72 ch

1CH

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent

2CH

2 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Unit Setting

3CH

3 channels

Ch	Function	Default	DMX values
1	Color Add CW	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Color Add WW	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
3	Color Add RY	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent

5CH

5 channels

Ch	Function	Default	DMX values
1	Color Add CW	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Color Add WW	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent

5CH (continued)

Ch	Function	Default	DMX values
3	Color Add RY	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
4	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
5	Dimmer Fine	0	Fine byte of Dimmer

6CH

6 channels

Ch	Function	Default	DMX values
1	Color Add CW	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Color Add WW	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
3	Color Add RY	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
4	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
5	Dimmer Fine	0	Fine byte of Dimmer
6	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Unit Setting

7CH

7 channels

Ch	Function	Default	DMX values
1	Color Add CW	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Color Add WW	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent

7CH (continued)

Ch	Function	Default	DMX values
3	Color Add RY	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
4	Shutter / Strobe	31	0–31 LEDs OFF 32–95 Variable Strobe SLOW to FAST 96–127 LEDs ON 128–159 Pulse Strobe SLOW to FAST 160–191 LEDs ON 192–223 Random Strobe SLOW to FAST 224–255 LEDs ON
5	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
6	Dimmer Fine	0	Fine byte of Dimmer
7	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Unit Setting

10CH

10 channels

Ch	Function	Default	DMX values
1	Color Add CW	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Color Add WW	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
3	Color Add RY	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
4	Color Wheel	0	0–30 No Function (wheel slot 1) 31–61 Warm White (wheel slot 3) 62–92 Cool White (wheel slot 2) 93–123 Amber (wheel slot 4) 124–154 Warm White + Cool White (wheel slot 5) 155–185 Warm white+ Amber (wheel slot 6) 186–216 Cool White + Amber (wheel slot 7) 217–247 WW + CW + Amber (wheel slot 8) 248–255 No Function (wheel slot 1)

10CH (continued)

Ch	Function	Default	DMX values
5	Shutter / Strobe	31	0–31 LEDs OFF 32–95 Variable Strobe SLOW to FAST 96–127 LEDs ON 128–159 Pulse Strobe SLOW to FAST 160–191 LEDs ON 192–223 Random Strobe SLOW to FAST 224–255 LEDs ON
6	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
7	Dimmer Fine	0	Fine byte of Dimmer
8	Effect	0	0–10 No Function 11–26 Program 1 27–43 Program 2 44–60 Program 3 61–76 Program 4 77–93 Program 5 94–110 Program 6 111–126 Program 7 127–143 Program 8 144–160 Program 9 161–176 Program 10 177–193 Program 11 194–210 Program 12 211–255 No Function
9	Effect Speed	0	
10	Effects1Fade	0	

12CH

12 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
3	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
4	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
5	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent

12CH (continued)

Ch	Function	Default	DMX values
6	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
7	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
8	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
9	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
10	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
11	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
12	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent

15CH

15 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
3	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent

15CH (continued)

Ch	Function	Default	DMX values
4	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
5	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
6	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
7	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
8	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
9	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
10	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
11	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
12	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
13	Color Wheel	0	0–30 No Function (wheel slot 1) 31–61 Warm White (wheel slot 3) 62–92 Cool White (wheel slot 2) 93–123 Amber (wheel slot 4) 124–154 Warm White + Cool White (wheel slot 5) 155–185 Warm white+ Amber (wheel slot 6) 186–216 Cool White + Amber (wheel slot 7) 217–247 WW + CW + Amber (wheel slot 8) 248–255 No Function (wheel slot 1)

15CH (continued)

Ch	Function	Default	DMX values
14	Shutter / Strobe	31	0–31 LEDs OFF 32–95 Variable Strobe SLOW to FAST 96–127 LEDs ON 128–159 Pulse Strobe SLOW to FAST 160–191 LEDs ON 192–223 Random Strobe SLOW to FAST 224–255 LEDs ON
15	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Unit Setting

20CH

20 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
2	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
3	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
4	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
5	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
6	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
7	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
8	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent

20CH (continued)

Ch	Function	Default	DMX values
9	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
10	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
11	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
12	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
13	Color Wheel	0	0–30 No Function (wheel slot 1) 31–61 Warm White (wheel slot 3) 62–92 Cool White (wheel slot 2) 93–123 Amber (wheel slot 4) 124–154 Warm White + Cool White (wheel slot 5) 155–185 Warm white+ Amber (wheel slot 6) 186–216 Cool White + Amber (wheel slot 7) 217–247 WW + CW + Amber (wheel slot 8) 248–255 No Function (wheel slot 1)
14	Shutter / Strobe	31	0–31 LEDs OFF 32–95 Variable Strobe SLOW to FAST 96–127 LEDs ON 128–159 Pulse Strobe SLOW to FAST 160–191 LEDs ON 192–223 Random Strobe SLOW to FAST 224–255 LEDs ON
15	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
16	Dimmer Fine	0	Fine byte of Dimmer
17	Color Wheel 2	0	0–0 No Function (wheel slot 1) 1–25 1600K (wheel slot 2) 26–50 1700K (wheel slot 3) 51–75 1800K (wheel slot 4) 76–100 1900K (wheel slot 5) 101–125 2000K (wheel slot 6) 126–150 2100K (wheel slot 7) 151–175 2200K (wheel slot 8) 176–200 2300K (wheel slot 9) 201–225 2400K (wheel slot 10) 226–255 2500K (wheel slot 11)

20CH (continued)

Ch	Function	Default	DMX values
18	Color3	0	0–0 No Function (wheel slot 1) 1–5 2500K (wheel slot 11) 6–10 2600K (wheel slot 12) 11–15 2700K (wheel slot 13) 16–20 2800K (wheel slot 14) 21–25 2900K (wheel slot 15) 26–30 3000K (wheel slot 16) 31–35 3100K (wheel slot 17) 36–40 3200K (wheel slot 18) 41–45 3300K (wheel slot 19) 46–50 3400K (wheel slot 20) 51–55 3500K (wheel slot 21) 56–60 3600K (wheel slot 22) 61–65 3700K (wheel slot 23) 66–70 3800K (wheel slot 24) 71–75 3900K (wheel slot 25) 76–80 4000K (wheel slot 26) 81–85 4100K (wheel slot 27) 86–90 4200K (wheel slot 28) 91–95 4300K (wheel slot 29) 96–100 4400K (wheel slot 30) 101–105 4500K (wheel slot 31) 106–110 4600K (wheel slot 32) 111–115 4700K (wheel slot 33) 116–120 4800K (wheel slot 34) 121–125 4900K (wheel slot 35) 126–130 5000K (wheel slot 36) 131–135 5100K (wheel slot 37) 136–140 5200K (wheel slot 38) 141–145 5300K (wheel slot 39) 146–150 5400K (wheel slot 40) 151–155 5500K (wheel slot 41) 156–160 5600K (wheel slot 42) 161–165 5700K (wheel slot 43) 166–170 5800K (wheel slot 44) 171–175 5900K (wheel slot 45) 176–180 6000K (wheel slot 46) 181–185 6100K (wheel slot 47) 186–190 6200K (wheel slot 48) 191–195 6300K (wheel slot 49) 196–200 6400K (wheel slot 50) 201–255 6500K (wheel slot 51)
19	C TO	0	
20	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Unit Setting

36CH

36 channels

Ch	Function	Default	DMX values
1	Color Add CW	0	0–254 CW1 Min 255–255 CW1 Max
2	Color Add WW	0	
3	Color Add RY	0	0–254 Amber 1 Min 255–255 Amber 1 Max

36CH (continued)

Ch	Function	Default	DMX values
4	Color Add CW	0	0–254 CW2 Min 255–255 CW2 Max
5	Color Add WW	0	
6	Color Add RY	0	0–254 Amber 2 Min 255–255 Amber 2 Max
7	Color Add CW	0	0–254 CW3 Min 255–255 CW3 Max
8	Color Add WW	0	
9	Color Add RY	0	0–254 Amber 3 Min 255–255 Amber 4 Max
10	Color Add CW	0	0–254 CW4 Min 255–255 CW4 Max
11	Color Add WW	0	
12	Color Add RY	0	0–254 Amber 4 Min 255–255 Amber 4 Max
13	Color Add CW	0	0–254 CW5 Min 255–255 CW5 Max
14	Color Add WW	0	
15	Color Add RY	0	0–254 Amber 5 Min 255–255 Amber 5 Max
16	Color Add CW	0	0–254 CW6 Min 255–255 CW6 Max
17	Color Add WW	0	
18	Color Add RY	0	0–254 Amber 6 Min 255–255 Amber 6 Max
19	Color Add CW	0	0–254 CW7 Min 255–255 CW7 Max
20	Color Add WW	0	
21	Color Add RY	0	0–254 Amber 7 Min 255–255 Amber 7 Max
22	Color Add CW	0	0–254 CW8 Min 255–255 CW8 Max
23	Color Add WW	0	
24	Color Add RY	0	0–254 Amber 8 Min 255–255 Amber 8 Max
25	Color Add CW	0	0–254 CW9 Min 255–255 CW9 Max
26	Color Add WW	0	
27	Color Add RY	0	0–254 Amber 9 Min 255–255 Amber 9 Max
28	Color Add CW	0	0–254 CW10 Min 255–255 CW10 Max
29	Color Add WW	0	
30	Color Add RY	0	0–254 Amber 10 Min 255–255 Amber 10 Max
31	Color Add CW	0	0–254 CW11 Min 255–255 CW11 Max
32	Color Add WW	0	
33	Color Add RY	0	0–254 Amber 11 Min 255–255 Amber 11 Max

36CH (continued)

Ch	Function	Default	DMX values
34	Color Add CW	0	0–254 CW12 Min 255–255 CW12 Max
35	Color Add WW	0	
36	Color Add RY	0	0–254 Amber 12 Min 255–255 Amber 12 Max

41CH

41 channels

Ch	Function	Default	DMX values
1	Color Add CW	0	0–254 CW1 Min 255–255 CW1 Max
2	Color Add WW	0	
3	Color Add RY	0	0–254 Amber 1 Min 255–255 Amber 1 Max
4	Color Add CW	0	0–254 CW2 Min 255–255 CW2 Max
5	Color Add WW	0	
6	Color Add RY	0	0–254 Amber 2 Min 255–255 Amber 2 Max
7	Color Add CW	0	0–254 CW3 Min 255–255 CW3 Max
8	Color Add WW	0	
9	Color Add RY	0	0–254 Amber 3 Min 255–255 Amber 4 Max
10	Color Add CW	0	0–254 CW4 Min 255–255 CW4 Max
11	Color Add WW	0	
12	Color Add RY	0	0–254 Amber 4 Min 255–255 Amber 4 Max
13	Color Add CW	0	0–254 CW5 Min 255–255 CW5 Max
14	Color Add WW	0	
15	Color Add RY	0	0–254 Amber 5 Min 255–255 Amber 5 Max
16	Color Add CW	0	0–254 CW6 Min 255–255 CW6 Max
17	Color Add WW	0	
18	Color Add RY	0	0–254 Amber 6 Min 255–255 Amber 6 Max
19	Color Add CW	0	0–254 CW7 Min 255–255 CW7 Max
20	Color Add WW	0	
21	Color Add RY	0	0–254 Amber 7 Min 255–255 Amber 7 Max
22	Color Add CW	0	0–254 CW8 Min 255–255 CW8 Max
23	Color Add WW	0	
24	Color Add RY	0	0–254 Amber 8 Min 255–255 Amber 8 Max
25	Color Add CW	0	0–254 CW9 Min 255–255 CW9 Max

41CH (continued)

Ch	Function	Default	DMX values
26	Color Add WW	0	
27	Color Add RY	0	0–254 Amber 9 Min 255–255 Amber 9 Max
28	Color Add CW	0	0–254 CW10 Min 255–255 CW10 Max
29	Color Add WW	0	
30	Color Add RY	0	0–254 Amber 10 Min 255–255 Amber 10 Max
31	Color Add CW	0	0–254 CW11 Min 255–255 CW11 Max
32	Color Add WW	0	
33	Color Add RY	0	0–254 Amber 11 Min 255–255 Amber 11 Max
34	Color Add CW	0	0–254 CW12 Min 255–255 CW12 Max
35	Color Add WW	0	
36	Color Add RY	0	0–254 Amber 12 Min 255–255 Amber 12 Max
37	Color Wheel	0	0–30 No Function (wheel slot 1) 31–61 Warm White (wheel slot 3) 62–92 Cool White (wheel slot 2) 93–123 Amber (wheel slot 4) 124–154 Warm White + Cool White (wheel slot 5) 155–185 Warm white+ Amber (wheel slot 6) 186–216 Cool White + Amber (wheel slot 7) 217–247 WW + CW + Amber (wheel slot 8) 248–255 No Function (wheel slot 1)
38	Shutter / Strobe	31	0–31 LEDs OFF 32–95 Variable Strobe SLOW to FAST 96–127 LEDs ON 128–159 Pulse Strobe SLOW to FAST 160–191 LEDs ON 192–223 Random Strobe SLOW to FAST 224–255 LEDs ON
39	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
40	Dimmer Fine	0	Fine byte of Dimmer
41	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Unit Setting

45CH

45 channels

Ch	Function	Default	DMX values
1	Color Add CW	0	0–254 CW1 Min 255–255 CW1 Max
2	Color Add WW	0	
3	Color Add RY	0	0–254 Amber 1 Min 255–255 Amber 1 Max

45CH (continued)

Ch	Function	Default	DMX values
4	Color Add CW	0	0–254 CW2 Min 255–255 CW2 Max
5	Color Add WW	0	
6	Color Add RY	0	0–254 Amber 2 Min 255–255 Amber 2 Max
7	Color Add CW	0	0–254 CW3 Min 255–255 CW3 Max
8	Color Add WW	0	
9	Color Add RY	0	0–254 Amber 3 Min 255–255 Amber 4 Max
10	Color Add CW	0	0–254 CW4 Min 255–255 CW4 Max
11	Color Add WW	0	
12	Color Add RY	0	0–254 Amber 4 Min 255–255 Amber 4 Max
13	Color Add CW	0	0–254 CW5 Min 255–255 CW5 Max
14	Color Add WW	0	
15	Color Add RY	0	0–254 Amber 5 Min 255–255 Amber 5 Max
16	Color Add CW	0	0–254 CW6 Min 255–255 CW6 Max
17	Color Add WW	0	
18	Color Add RY	0	0–254 Amber 6 Min 255–255 Amber 6 Max
19	Color Add CW	0	0–254 CW7 Min 255–255 CW7 Max
20	Color Add WW	0	
21	Color Add RY	0	0–254 Amber 7 Min 255–255 Amber 7 Max
22	Color Add CW	0	0–254 CW8 Min 255–255 CW8 Max
23	Color Add WW	0	
24	Color Add RY	0	0–254 Amber 8 Min 255–255 Amber 8 Max
25	Color Add CW	0	0–254 CW9 Min 255–255 CW9 Max
26	Color Add WW	0	
27	Color Add RY	0	0–254 Amber 9 Min 255–255 Amber 9 Max
28	Color Add CW	0	0–254 CW10 Min 255–255 CW10 Max
29	Color Add WW	0	
30	Color Add RY	0	0–254 Amber 10 Min 255–255 Amber 10 Max
31	Color Add CW	0	0–254 CW11 Min 255–255 CW11 Max
32	Color Add WW	0	
33	Color Add RY	0	0–254 Amber 11 Min 255–255 Amber 11 Max

45CH (continued)

Ch	Function	Default	DMX values
34	Color Add CW	0	0–254 CW12 Min 255–255 CW12 Max
35	Color Add WW	0	
36	Color Add RY	0	0–254 Amber 12 Min 255–255 Amber 12 Max
37	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
38	Color Wheel	0	0–30 No Function (wheel slot 1) 31–61 Warm White (wheel slot 3) 62–92 Cool White (wheel slot 2) 93–123 Amber (wheel slot 4) 124–154 Warm White + Cool White (wheel slot 5) 155–185 Warm white+ Amber (wheel slot 6) 186–216 Cool White + Amber (wheel slot 7) 217–247 WW + CW + Amber (wheel slot 8) 248–255 No Function (wheel slot 1)
39	Shutter / Strobe	31	0–31 LEDs OFF 32–95 Variable Strobe SLOW to FAST 96–127 LEDs ON 128–159 Pulse Strobe SLOW to FAST 160–191 LEDs ON 192–223 Random Strobe SLOW to FAST 224–255 LEDs ON
40	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
41	Dimmer Fine	0	Fine byte of Dimmer
42	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Unit Setting
43	Effect	0	0–10 No Function 11–26 Program 1 27–43 Program 2 44–60 Program 3 61–76 Program 4 77–93 Program 5 94–110 Program 6 111–126 Program 7 127–143 Program 8 144–160 Program 9 161–176 Program 10 177–193 Program 11 194–210 Program 12 211–255 No Function
44	Effect Speed	0	
45	Effects1Fade	0	

72CH

72 channels

Ch	Function	Default	DMX values
1	Color Add CW	0	
2	Color Add CW Fine	0	Fine byte of Color Add CW
3	Color Add WW	0	
4	Color Add WW Fine	0	Fine byte of Color Add WW
5	Color Add RY	0	
6	Color Add RY Fine	0	Fine byte of Color Add RY
7	Color Add CW	0	
8	Color Add CW Fine	0	Fine byte of Color Add CW
9	Color Add WW	0	
10	Color Add WW Fine	0	Fine byte of Color Add WW
11	Color Add RY	0	
12	Color Add RY Fine	0	Fine byte of Color Add RY
13	Color Add CW	0	
14	Color Add CW Fine	0	Fine byte of Color Add CW
15	Color Add WW	0	
16	Color Add WW Fine	0	Fine byte of Color Add WW
17	Color Add RY	0	
18	Color Add RY Fine	0	Fine byte of Color Add RY
19	Color Add CW	0	
20	Color Add CW Fine	0	Fine byte of Color Add CW
21	Color Add WW	0	
22	Color Add WW Fine	0	Fine byte of Color Add WW
23	Color Add RY	0	
24	Color Add RY Fine	0	Fine byte of Color Add RY
25	Color Add CW	0	
26	Color Add CW Fine	0	Fine byte of Color Add CW
27	Color Add WW	0	
28	Color Add WW Fine	0	Fine byte of Color Add WW
29	Color Add RY	0	
30	Color Add RY Fine	0	Fine byte of Color Add RY
31	Color Add CW	0	
32	Color Add CW Fine	0	Fine byte of Color Add CW
33	Color Add WW	0	
34	Color Add WW Fine	0	Fine byte of Color Add WW
35	Color Add RY	0	
36	Color Add RY Fine	0	Fine byte of Color Add RY
37	Color Add CW	0	
38	Color Add CW Fine	0	Fine byte of Color Add CW
39	Color Add WW	0	
40	Color Add WW Fine	0	Fine byte of Color Add WW
41	Color Add RY	0	
42	Color Add RY Fine	0	Fine byte of Color Add RY
43	Color Add CW	0	
44	Color Add CW Fine	0	Fine byte of Color Add CW
45	Color Add WW	0	

72CH (continued)

Ch	Function	Default	DMX values
46	Color Add WW Fine	0	Fine byte of Color Add WW
47	Color Add RY	0	
48	Color Add RY Fine	0	Fine byte of Color Add RY
49	Color Add CW	0	
50	Color Add CW Fine	0	Fine byte of Color Add CW
51	Color Add WW	0	
52	Color Add WW Fine	0	Fine byte of Color Add WW
53	Color Add RY	0	
54	Color Add RY Fine	0	Fine byte of Color Add RY
55	Color Add CW	0	
56	Color Add CW Fine	0	Fine byte of Color Add CW
57	Color Add WW	0	
58	Color Add WW Fine	0	Fine byte of Color Add WW
59	Color Add RY	0	
60	Color Add RY Fine	0	Fine byte of Color Add RY
61	Color Add CW	0	
62	Color Add CW Fine	0	Fine byte of Color Add CW
63	Color Add WW	0	
64	Color Add WW Fine	0	Fine byte of Color Add WW
65	Color Add RY	0	
66	Color Add RY Fine	0	Fine byte of Color Add RY
67	Color Add CW	0	
68	Color Add CW Fine	0	Fine byte of Color Add CW
69	Color Add WW	0	
70	Color Add WW Fine	0	Fine byte of Color Add WW
71	Color Add RY	0	
72	Color Add RY Fine	0	Fine byte of Color Add RY