CKC Lighting

PixBar 1515



Manufacturer	**CKC Lighting**
Type	**Effect light**
DMX modes	**10**
DMX footprint	**4, 7, 8, 11, 14, 63, 67, 70 channels**
Beam angle	**17°**
Size (W × H × D)	**804 × 100 × 147 mm**
GDTF fixture type	**91E5F712-A82E-4B98-8602-E9…**

Controls

Extra LED colours · RGB colour mixing · Colour wheel · Effect speed · Strobe · Dimmer

Safety-relevant functions

Strobe · Built-in effect programmes

DMX modes

4CH	4 ch
60CH	4 ch
7CH	7 ch
120CH	8 ch
8CH	8 ch
11CH	11 ch
14CH	14 ch
63CH	63 ch
67CH	67 ch
70CH	70 ch

4CH

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	255	

60CH

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	255	

7CH

7 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	255	
5	Shutter / Strobe	50	0–31 closed 32–63 open1 64–94 Min Strobe 95–95 Max Strobe 96–127 open2 128–158 Min Strobe Pulse 159–159 Max Strobe Pulse 160–191 open3 192–222 Min Random Strobe 223–223 Max Random Strobe 224–255 open4
6	Dimmer	0	0–62 0% 63–127 25% 128–191 50% 192–254 75% 255–255 100%
7	Dimmer Fine	0	Fine byte of Dimmer

120CH

8 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Red Fine	255	Fine byte of Red
3	Green	255	
4	Green Fine	255	Fine byte of Green
5	Blue	255	
6	Blue Fine	255	Fine byte of Blue
7	White	255	
8	White Fine	255	Fine byte of White

8CH

8 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Red Fine	255	Fine byte of Red
3	Green	255	
4	Green Fine	255	Fine byte of Green
5	Blue	255	
6	Blue Fine	255	Fine byte of Blue
7	White	255	
8	White Fine	255	Fine byte of White

11CH

11 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	255	
5	Color Macro1	0	
6	Shutter / Strobe	50	0–31 closed 32–63 open1 64–94 Min Strobe 95–95 Max Strobe 96–127 open2 128–158 Min Strobe Pulse 159–159 Max Strobe Pulse 160–191 open3 192–222 Min Random Strobe 223–223 Max Random Strobe 224–255 open4
7	Dimmer	0	0–62 0% 63–127 25% 128–191 50% 192–254 75% 255–255 100%
8	Dimmer Fine	0	Fine byte of Dimmer
9	Dimmer Mode	0	0–20 Default to Unit Setting 21–40 LED 41–60 Halogen 61–255 No Function
10	Dimmer Curve	0	0–20 Linear 21–40 Square 41–60 Inv Squa 61–80 S Curve 81–255 No Function

11CH (continued)

Ch	Function	Default	DMX values
11	L EDFrequency	0	0–15 Default to Unit Setting 16–30 900HZ 31–45 1000HZ 46–60 1100HZ 61–75 1200HZ 76–90 1300HZ 91–105 1400HZ 106–120 1500HZ 121–135 2500HZ 136–150 4000HZ 151–165 5000HZ 166–180 10000HZ 181–195 15000HZ 196–210 20000HZ 211–225 25000HZ 226–255 No Function

14CH

14 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	255	
5	Color Macro1	0	
6	Shutter / Strobe	50	0–31 closed 32–63 open1 64–94 Min Strobe 95–95 Max Strobe 96–127 open2 128–158 Min Strobe Pulse 159–159 Max Strobe Pulse 160–191 open3 192–222 Min Random Strobe 223–223 Max Random Strobe 224–255 open4
7	Dimmer	0	0–62 0% 63–127 25% 128–191 50% 192–254 75% 255–255 100%
8	Dimmer Fine	0	Fine byte of Dimmer
9	Effect	0	0–10 Off 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 11 194–255 No Function
10	Effect Speed	0	0–254 slow 255–255 fast

14CH (continued)

Ch	Function	Default	DMX values
11	Effects1Fade	0	0–254 less 255–255 more
12	Dimmer Mode	0	0–20 Default to Unit Setting 21–40 LED 41–60 Halogen 61–255 No Function
13	Dimmer Curve	0	0–20 Linear 21–40 Square 41–60 Inv Squa 61–80 S Curve 81–255 No Function
14	L EDFrequency	0	0–15 Default to Unit Setting 16–30 900HZ 31–45 1000HZ 46–60 1100HZ 61–75 1200HZ 76–90 1300HZ 91–105 1400HZ 106–120 1500HZ 121–135 2500HZ 136–150 4000HZ 151–165 5000HZ 166–180 10000HZ 181–195 15000HZ 196–210 20000HZ 211–225 25000HZ 226–255 No Function

63CH

63 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	255	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	

63CH (continued)

Ch	Function	Default	DMX values
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Reserved 57	0	
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	

63CH (continued)

Ch	Function	Default	DMX values
61	Shutter / Strobe	50	0–31 closed 32–63 open1 64–94 Min Strobe 95–95 Max Strobe 96–127 open2 128–158 Min Strobe Pulse 159–159 Max Strobe Pulse 160–191 open3 192–222 Min Random Strobe 223–223 Max Random Strobe 224–255 open4
62	Dimmer	0	0–62 0% 63–127 25% 128–191 50% 192–254 75% 255–255 100%
63	Dimmer Fine	0	Fine byte of Dimmer

67CH

67 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	255	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	

67CH (continued)

Ch	Function	Default	DMX values
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Reserved 57	0	
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	
61	Color Macro1	0	
62	Shutter / Strobe	50	0–31 closed 32–63 open1 64–94 Min Strobe 95–95 Max Strobe 96–127 open2 128–158 Min Strobe Pulse 159–159 Max Strobe Pulse 160–191 open3 192–222 Min Random Strobe 223–223 Max Random Strobe 224–255 open4
63	Dimmer	0	
64	Dimmer Fine	0	Fine byte of Dimmer
65	Dimmer Mode	0	
66	Dimmer Curve	0	

67CH (continued)

Ch	Function	Default	DMX values
67	L EDFrequency	0	

70CH

70 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	255	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	

70CH (continued)

Ch	Function	Default	DMX values
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Reserved 57	0	
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	
61	Color Macro1	0	
62	Shutter / Strobe	50	0–31 closed 32–63 open1 64–94 Min Strobe 95–95 Max Strobe 96–127 open2 128–158 Min Strobe Pulse 159–159 Max Strobe Pulse 160–191 open3 192–222 Min Random Strobe 223–223 Max Random Strobe 224–255 open4
63	Dimmer	0	
64	Dimmer Fine	0	Fine byte of Dimmer
65	Effect	0	0–10 Off 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 11 194–255 No Function
66	Effect Speed	0	
67	Effects1Fade	0	
68	Dimmer Mode	0	
69	Dimmer Curve	0	

70CH (continued)

Ch	Function	Default	DMX values
70	L EDFrequency	0	