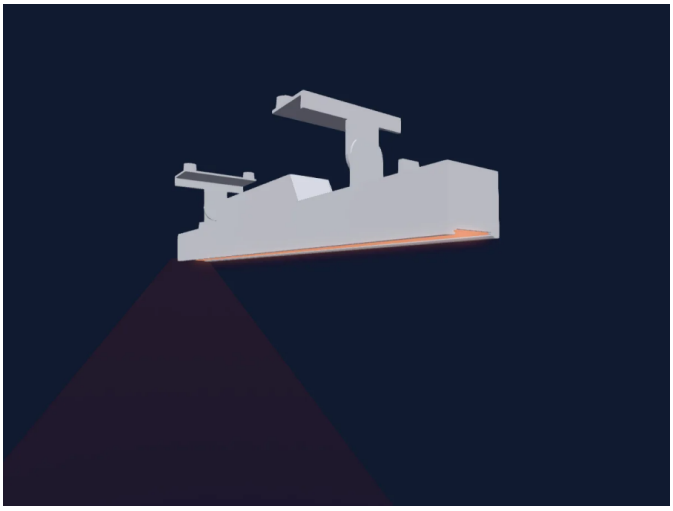
CKC Lighting

AK Storm



Manufacturer	**CKC Lighting**
Type	**Effect light**
DMX modes	**3**
DMX footprint	**15, 80, 137 channels**
Beam angle	**75°**
Heads / cells	**19**
Size (W × H × D)	**620 × 120 × 180 mm**
GDTF fixture type	**3A770A58-721B-4E93-8892-54…**

Controls

Extra LED colours · Effect speed · Strobe · Dimmer · Pixel control

Safety-relevant functions

Built-in effect programmes

DMX modes

15CH	15 ch
80CH	80 ch
137 CH	137 ch

15CH

15 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	0	
5	Dimmer	0	
6	Dimmer Fine	0	Fine byte of Dimmer
7	Dimmer	0	
8	Dimmer Fine	0	Fine byte of Dimmer
9	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–94 Strobe Min 95–95 Strobe Max 96–127 Open 128–158 Strobe Pulse Min 159–159 Strobe Pulse Max 160–191 Open 192–222 Random Strobe Min 223–223 Random Strobe Max 224–255 Shutter Open 2
10	Shutter / Strobe 2	50	0–31 Closed 32–63 Open 64–94 Strobe Min 95–95 Strobe Max 96–127 Open 128–158 Strobe Pulse Min 159–159 Strobe Pulse Max 160–191 Open 192–222 Random Strobe Min 223–223 Random Strobe Max 224–255 Shutter Open 2
11	Effect	0	0–15 OFF 16–22 Auto Program 1 23–29 Auto Program 2 30–36 Auto Program 3 37–43 Auto Program 4 44–50 Auto Program 5 51–57 Auto Program 6 58–64 Auto Program 7 65–71 Auto Program 8 72–78 Auto Program 9 79–85 Auto Program 10 86–92 Auto Program 11 93–99 Auto Program 12 100–106 Auto Program 13 107–113 Auto Program 14 114–120 Auto Program 15 121–127 Auto Program 16 128–134 Auto Program 17 135–141 Auto Program 18 142–148 Auto Program 19 149–155 Auto Program 20 156–161 Auto Program 21 162–169 Auto Program 22 170–176 Auto Program 23 177–183 Random Program 184–255 NO FUNCTION
12	Effect Speed	0	0–254 Slow 255–255 Fast

15CH (continued)

Ch	Function	Default	DMX values
13	Effects1Fade	0	0–254 Slow 255–255 Fast
14	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architecture 81–100 Theater 101–120 Stage2 121–255 Idle
15	Dimmer Curve	0	0–20 linear curve 21–40 square curve 41–60 inverse square curve 61–80 S-curve 81–82 FLFP OFF 83–84 FLFP ON 85–255 NO FUNCTION

80CH

80 channels

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

80CH (continued)

Ch	Function	Default	DMX values
30	Blue	255	
31	Red	255	
32	Green	255	
33	Blue	255	
34	Red	255	
35	Green	255	
36	Blue	255	
37	Red	255	
38	Green	255	
39	Blue	255	
40	Red	255	
41	Green	255	
42	Blue	255	
43	Red	255	
44	Green	255	
45	Blue	255	
46	Red	255	
47	Green	255	
48	Blue	255	
49	Red	255	
50	Green	255	
51	Blue	255	
52	Red	255	
53	Green	255	
54	Blue	255	
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	Reserved 61	0	
62	Reserved 62	0	
63	Reserved 63	0	
64	Reserved 64	0	
65	Reserved 65	0	
66	Reserved 66	0	
67	Reserved 67	0	
68	Reserved 68	0	
69	Reserved 69	0	
70	Reserved 70	0	
71	Reserved 71	0	
72	Reserved 72	0	
73	Dimmer	255	
74	Dimmer Fine	255	Fine byte of Dimmer

80CH (continued)

Ch	Function	Default	DMX values
75	Dimmer	255	
76	Dimmer Fine	255	Fine byte of Dimmer
77	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–94 Strobe Min 95–95 Strobe Max 96–127 Open 128–158 Strobe Pulse Min 159–159 Strobe Pulse Max 160–191 Open 192–222 Random Strobe Min 223–223 Random Strobe Max 224–255 Shutter Open 2
78	Shutter / Strobe 2	50	0–31 Closed 32–63 Open 64–94 Strobe Min 95–95 Strobe Max 96–127 Open 128–158 Strobe Pulse Min 159–159 Strobe Pulse Max 160–191 Open 192–222 Random Strobe Min 223–223 Random Strobe Max 224–255 Shutter Open 2
79	Dim Mode	0	
80	Dimmer Curve	0	

137 CH

137 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Reserved 4	0	
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	

137 CH (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	
61	Reserved 61	0	
62	Reserved 62	0	
63	Reserved 63	0	
64	Reserved 64	0	
65	Reserved 65	0	
66	Reserved 66	0	

137 CH (continued)

Ch	Function	Default	DMX values
67	Reserved 67	0	
68	Reserved 68	0	
69	Reserved 69	0	
70	Reserved 70	0	
71	Reserved 71	0	
72	Reserved 72	0	
73	Reserved 73	0	
74	Reserved 74	0	
75	Reserved 75	0	
76	Reserved 76	0	
77	Reserved 77	0	
78	Reserved 78	0	
79	Reserved 79	0	
80	Reserved 80	0	
81	Reserved 81	0	
82	Reserved 82	0	
83	Reserved 83	0	
84	Reserved 84	0	
85	Reserved 85	0	
86	Reserved 86	0	
87	Reserved 87	0	
88	Reserved 88	0	
89	Reserved 89	0	
90	Reserved 90	0	
91	Reserved 91	0	
92	Reserved 92	0	
93	Reserved 93	0	
94	Reserved 94	0	
95	Reserved 95	0	
96	Reserved 96	0	
97	Reserved 97	0	
98	Reserved 98	0	
99	Reserved 99	0	
100	Reserved 100	0	
101	Reserved 101	0	
102	Reserved 102	0	
103	Reserved 103	0	
104	Reserved 104	0	
105	Reserved 105	0	
106	Reserved 106	0	
107	Reserved 107	0	
108	Reserved 108	0	
109	Reserved 109	0	
110	Reserved 110	0	
111	Reserved 111	0	

137 CH (continued)

Ch	Function	Default	DMX values
112	Reserved 112	0	
113	Reserved 113	0	
114	Reserved 114	0	
115	Reserved 115	0	
116	Reserved 116	0	
117	Reserved 117	0	
118	Reserved 118	0	
119	Reserved 119	0	
120	Reserved 120	0	
121	Reserved 121	0	
122	Reserved 122	0	
123	Reserved 123	0	
124	Reserved 124	0	
125	Reserved 125	0	
126	Reserved 126	0	
127	Dimmer	255	
128	Dimmer Fine	255	Fine byte of Dimmer
129	Dimmer	255	
130	Dimmer Fine	255	Fine byte of Dimmer
131	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–94 Strobe Min 95–95 Strobe Max 96–127 Open 128–158 Strobe Pulse Min 159–159 Strobe Pulse Max 160–191 Open 192–222 Random Strobe Min 223–223 Random Strobe Max 224–255 Shutter Open 2
132	Shutter / Strobe 2	50	0–31 Closed 32–63 Open 64–94 Strobe Min 95–95 Strobe Max 96–127 Open 128–158 Strobe Pulse Min 159–159 Strobe Pulse Max 160–191 Open 192–222 Random Strobe Min 223–223 Random Strobe Max 224–255 Shutter Open 2

137 CH (continued)

Ch	Function	Default	DMX values
133	Effect	0	0–15 OFF 16–22 Auto Program 1 23–29 Auto Program 2 30–36 Auto Program 3 37–43 Auto Program 4 44–50 Auto Program 5 51–57 Auto Program 6 58–64 Auto Program 7 65–71 Auto Program 8 72–78 Auto Program 9 79–85 Auto Program 10 86–92 Auto Program 11 93–99 Auto Program 12 100–106 Auto Program 13 107–113 Auto Program 14 114–120 Auto Program 15 121–127 Auto Program 16 128–134 Auto Program 17 135–141 Auto Program 18 142–148 Auto Program 19 149–155 Auto Program 20 156–161 Auto Program 21 162–169 Auto Program 22 170–176 Auto Program 23 177–183 Random Program 184–255 NO FUNCTION
134	Effect Speed	0	
135	Effects1Fade	0	
136	Dim Mode	0	
137	Dimmer Curve	0	