CKC Lighting

L Par 18



Manufacturer	**CKC Lighting**
Type	**Effect light**
DMX modes	**6**
DMX footprint	**4, 7, 8, 10, 13, 16 channels**
Beam angle	**10°**
Size (W × H × D)	**308 × 211 × 229 mm**
GDTF fixture type	**60EB6978-6016-42B0-A4C2-49…**

Controls

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

Safety-relevant functions

Strobe · Built-in effect programmes

DMX modes

4CH	4 ch
7CH	7 ch
8CH	8 ch
10CH	10 ch
13CH	13 ch
16CH	16 ch

4CH

4 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	Color Add GY	0	

7CH

7 channels

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

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	Color Add GY	255	
8	Color Add GY Fine	255	Fine byte of Color Add GY

10CH

10 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add GY	255	
5	Color Macro1	0	
6	C TO	0	

10CH (continued)

Ch	Function	Default	DMX values
7	C TOMarco	0	0–0 Off 1–54 2700K 55–109 3200K 110–164 4000K 165–219 5600K 220–255 6500K
8	Shutter / Strobe	50	0–31 Shutter closed 32–63 Shutter open1 64–94 Min Strobe 95–95 Max Strobe 96–127 Shutter open2 128–158 Min Pulse 159–159 Max Pulse 160–191 Shutter open3 192–222 Min Random 223–223 Max Random 224–255 Shutter open4
9	Dimmer	0	0–254 0% 255–255 100%
10	Dimmer Fine	0	Fine byte of Dimmer

13CH

13 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add GY	255	
5	Color Macro1	0	
6	C TO	0	
7	C TOMarco	0	0–0 Off 1–54 2700K 55–109 3200K 110–164 4000K 165–219 5600K 220–255 6500K
8	Shutter / Strobe	50	0–31 Shutter closed 32–63 Shutter open1 64–94 Min Strobe 95–95 Max Strobe 96–127 Shutter open2 128–158 Min Pulse 159–159 Max Pulse 160–191 Shutter open3 192–222 Min Random 223–223 Max Random 224–255 Shutter open4
9	Dimmer	0	0–254 0% 255–255 100%
10	Dimmer Fine	0	Fine byte of Dimmer

13CH (continued)

Ch	Function	Default	DMX values
11	Dimmer Mode	0	0–20 Default to Unit Setting 21–40 Standard 41–60 Stage 61–80 TV 81–100 Architectural 101–140 Theatre 141–160 Dim Speed from Fast to Slow (01-10s) 161–255 Default to Unit Setting
12	Dimmer Curve	0	0–20 Square 21–40 Linear 41–60 Inv Squa 61–80 S Curve 81–255 No Function
13	Control1	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 226–226 Auto Fan (Hold 5 Seconds) 227–227 High Fan (Hold 5 Seconds) 228–228 Silent Fan (Hold 5 Seconds) 229–255 No Function

16CH

16 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add GY	255	
5	Color Macro1	0	
6	C TO	0	
7	C TOMarco	0	0–0 Off 1–54 2700K 55–109 3200K 110–164 4000K 165–219 5600K 220–255 6500K

16CH (continued)

Ch	Function	Default	DMX values
8	Shutter / Strobe	50	0–31 Shutter closed 32–63 Shutter open1 64–94 Min Strobe 95–95 Max Strobe 96–127 Shutter open2 128–158 Min Pulse 159–159 Max Pulse 160–191 Shutter open3 192–222 Min Random 223–223 Max Random 224–255 Shutter open4
9	Dimmer	0	0–254 0% 255–255 100%
10	Dimmer Fine	0	Fine byte of Dimmer
11	Effect	0	0–31 Off 32–63 Auto Program 1 64–95 Auto Program 2 96–127 Auto Program 3 128–159 Auto Program 4 160–191 Auto Program 5 192–223 Auto Program 6 224–255 Auto Program 7
12	Effect Speed	0	0–254 slow 255–255 fast
13	Effects1Fade	0	0–254 Less 255–255 More
14	Dimmer Mode	0	0–20 Default to Unit Setting 21–40 Standard 41–60 Stage 61–80 TV 81–100 Architectural 101–140 Theatre 141–160 Dim Speed from Fast to Slow (01-10s) 161–255 Default to Unit Setting
15	Dimmer Curve	0	0–20 Square 21–40 Linear 41–60 Inv Squa 61–80 S Curve 81–255 No Function
16	Control1	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 226–226 Auto Fan (Hold 5 Seconds) 227–227 High Fan (Hold 5 Seconds) 228–228 Silent Fan (Hold 5 Seconds) 229–255 No Function