CKC Lighting

FC Mini Profile 50



Manufacturer	**CKC Lighting**
Type	**Profile spot**
DMX modes	**7**
DMX footprint	**2, 4, 5, 6, 13, 14, 16 channels**
Beam angle	**25°**
Size (W × H × D)	**140 × 210 × 50 mm**
GDTF fixture type	**2254FACB-F3AB-4461-B920-B4…**

Controls

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

Safety-relevant functions

Strobe

DMX modes

2CH	2 ch
4CH	4 ch
5CH	5 ch
6CH	6 ch
13CH	13 ch
14CH	14 ch
16CH	16 ch

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 Fine	0	Fine byte of Dimmer

4CH

4 channels

Ch	Function	Default	DMX values
1	C TO	0	
2	C TOPresets	0	0–31 No Function 32–76 2700K 77–121 3200K 122–166 4000K 167–211 5600K 212–255 6500K
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 Fine	0	Fine byte of Dimmer

5CH

5 channels

Ch	Function	Default	DMX values
1	C TO	0	
2	C TOPresets	0	0–31 No Function 32–76 2700K 77–121 3200K 122–166 4000K 167–211 5600K 212–255 6500K
3	Color Macro1	0	
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	Red	0	
2	Green	0	
3	Blue	0	
4	White	0	
5	Color Add RY	0	
6	Color Add GY	0	

13CH

13 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	255	
5	Color Add RY	255	
6	Color Add GY	255	
7	C TO	0	
8	C TOPresets	0	0–31 No Function 32–76 2700K 77–121 3200K 122–166 4000K 167–211 5600K 212–255 6500K
9	Tint	0	0–0 No Function 1–255 Shift CT Red to Green
10	Color Macro1	0	
11	Shutter / Strobe	50	0–31 Shutter Closed 32–63 No Function (Shutter Open) 64–94 Min Strobe 95–95 Max Strobe 96–127 No Function (Shutter Open) 128–158 Min Pulse 159–159 Max Pulse 160–191 No Function (Shutter Open) 192–222 Min Random 223–223 Max Random 224–255 No Function (Shutter Open)
12	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
13	Dimmer Fine	0	Fine byte of Dimmer

14CH

14 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	255	
5	Color Add RY	255	
6	Color Add GY	255	
7	C TO	0	
8	C TOPresets	0	0–31 No Function 32–76 2700K 77–121 3200K 122–166 4000K 167–211 5600K 212–255 6500K
9	Tint	0	0–0 No Function 1–255 Shift CT Red to Green
10	Color Macro1	0	

14CH (continued)

Ch	Function	Default	DMX values
11	Shutter / Strobe	50	0–31 Shutter Closed 32–63 No Function (Shutter Open) 64–94 Min Strobe 95–95 Max Strobe 96–127 No Function (Shutter Open) 128–158 Min Pulse 159–159 Max Pulse 160–191 No Function (Shutter Open) 192–222 Min Random 223–223 Max Random 224–255 No Function (Shutter Open)
12	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
13	Dimmer Fine	0	Fine byte of Dimmer
14	Dimmer Mode	0	0–20 Default 21–40 Standard 41–60 Stage 61–80 TV 81–100 Architectural 101–120 Theatre 121–140 Stage 2 141–141 0/1s Delay 142–142 0/2s Delay 143–143 0/3s Delay 144–144 0/4s Delay 145–145 0/5s Delay 146–146 0/6s Delay 147–147 0/7s Delay 148–148 0/8s Delay 149–149 0/9s Delay 150–150 1s Delay 151–151 1/5s Delay 152–152 2s Delay 153–153 3s Delay 154–154 4s Delay 155–155 5s Delay 156–156 6s Delay 157–157 7s Delay 158–158 8s Delay 159–159 9s Delay 160–160 10s Delay 161–255 Default

16CH

16 channels

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

16CH (continued)

Ch	Function	Default	DMX values
8	C TOPresets	0	0–31 No Function 32–76 2700K 77–121 3200K 122–166 4000K 167–211 5600K 212–255 6500K
9	Tint	0	0–0 No Function 1–255 Shift CT Red to Green
10	Color Macro1	0	
11	Shutter / Strobe	50	0–31 Shutter Closed 32–63 No Function (Shutter Open) 64–94 Min Strobe 95–95 Max Strobe 96–127 No Function (Shutter Open) 128–158 Min Pulse 159–159 Max Pulse 160–191 No Function (Shutter Open) 192–222 Min Random 223–223 Max Random 224–255 No Function (Shutter Open)
12	Dimmer	0	0–62 0 percent 63–126 25 percent 127–190 50 percent 191–254 75 percent 255–255 100 percent
13	Dimmer Fine	0	Fine byte of Dimmer
14	Dimmer Mode	0	0–20 Default 21–40 Standard 41–60 Stage 61–80 TV 81–100 Architectural 101–120 Theatre 121–140 Stage 2 141–141 0/1s Delay 142–142 0/2s Delay 143–143 0/3s Delay 144–144 0/4s Delay 145–145 0/5s Delay 146–146 0/6s Delay 147–147 0/7s Delay 148–148 0/8s Delay 149–149 0/9s Delay 150–150 1s Delay 151–151 1/5s Delay 152–152 2s Delay 153–153 3s Delay 154–154 4s Delay 155–155 5s Delay 156–156 6s Delay 157–157 7s Delay 158–158 8s Delay 159–159 9s Delay 160–160 10s Delay 161–255 Default
15	Dimmer Curve	0	0–20 Default Dimmer Curve Square 21–40 Dimmer Curve Linear 41–60 Dimmer Curve Inverse Square 61–80 Dimmer Curve S-Curve 81–255 No Function

16CH (continued)

Ch	Function	Default	DMX values
16	Control1	100	0–10 1200 Hz (Default) 11–20 900 Hz 21–30 1000 Hz 31–49 1100 Hz 50–59 1300 Hz 60–69 1400 Hz 70–70 1500 Hz 71–71 2500 Hz 72–72 4000 Hz 73–73 5000 Hz 74–74 6000 Hz 75–75 10000 Hz 76–76 15000 Hz 77–77 20000 Hz 78–78 25000 Hz 79–255 No Function