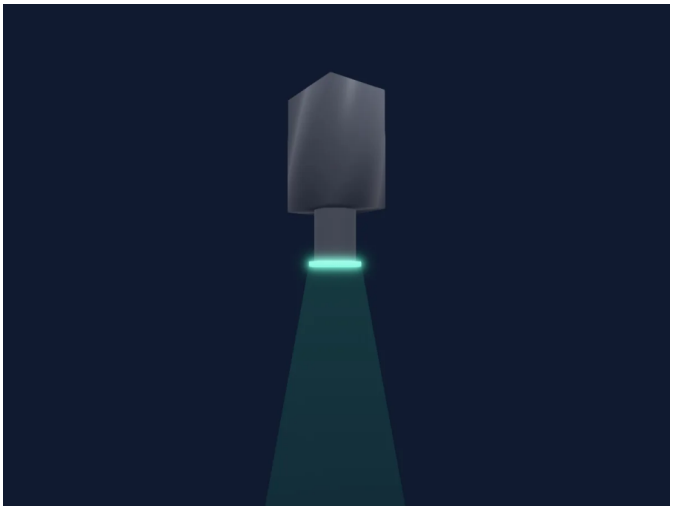
CKC Lighting

FC Profile 300



Manufacturer	**CKC Lighting**
Type	**Profile spot**
DMX modes	**3**
DMX footprint	**6, 9, 12 channels**
Beam angle	**25°**
Size (W × H × D)	**298 × 450 × 250 mm**
GDTF fixture type	**E4D72035-9898-4216-AD57-B3…**

Controls

Extra LED colours · RGB colour mixing · Colour temperature · Strobe · Dimmer · Pixel control

DMX modes

6CH	6 ch
9CH	9 ch
12CH	12 ch

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	

9CH

9 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add WW	0	
5	Color Add RY	0	
6	Color Add GY	0	
7	C TO	0	0–9 NULL 10–12 2700K 13–15 3200K 16–18 4500K 19–21 5600K 22–24 6500K 25–255 2500K-10000K(1DMX=100K)
8	Tint	0	0–0 NULL 1–255 CT Red to Green
9	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Unit Setting

12CH

12 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add WW	0	
5	Color Add RY	0	
6	Color Add GY	0	
7	Shutter / Strobe	63	0–31 shutter closed 32–63 shutter open 64–94 Shutter1Strobe 2 · Mix 0–19.4 Hz 95–95 Shutter1Strobe 2 · Max 20 Hz 96–127 Shutter1 3 128–158 Shutter1StrobePulse 4 · Min 0–19.4 Hz 159–159 Shutter1StrobePulse 4 · Max 20 Hz 160–191 Shutter1 5 192–222 Shutter1StrobeRandom 6 · Min 223–223 Shutter1StrobeRandom 6 · Max 224–255 Shutter1 7

12CH (continued)

Ch	Function	Default	DMX values
8	Dimmer	0	
9	Dimmer Fine	0	Fine byte of Dimmer
10	C TO	0	0–9 NULL 10–12 2700K 13–15 3200K 16–18 4500K 19–21 5600K 22–24 6500K 25–255 2500K-10000K(1DMX=100K)
11	Tint	0	
12	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–255 Default to Unit Setting