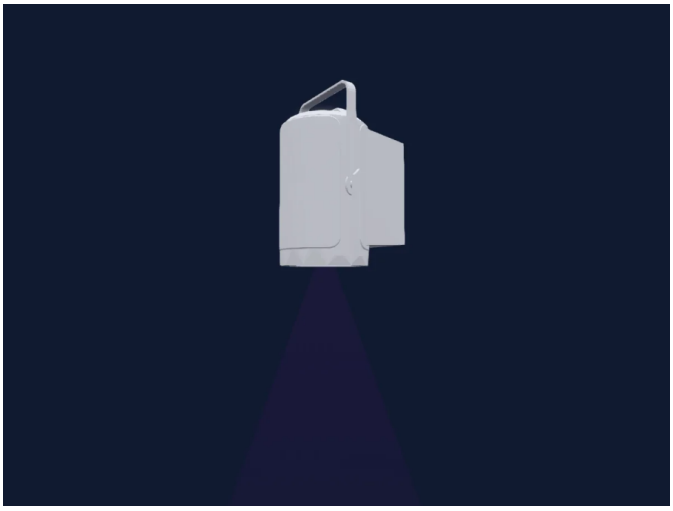
CKC Lighting

Fresnel 400DW



Manufacturer	**CKC Lighting**
Type	**Spot**
DMX modes	**6**
DMX footprint	**1, 2, 3, 4, 5, 6 channels**
Beam angle	**18-63°**
Size (W × H × D)	**273 × 291 × 35 mm**
GDTF fixture type	**6A79F961-FFDA-453B-86DE-AF…**

Controls

Zoom · Colour temperature · Strobe · Dimmer

Safety-relevant functions

Fixture reset

DMX modes

1CH DIM 8bit	1 ch
2CH DIM+CCT 8bit	2 ch
3CH D+CCT+F 8bit	3 ch
4CH D+CCT+F 16bit	4 ch
5CH D+CCT+F+S	5 ch
6CH FULL 16bit	6 ch

1CH DIM 8bit

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 0% 255–255 100%

2CH DIM+CCT 8bit

2 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 0% 255–255 100%
2	C TO	0	0–27 No function 28–28 2800K 29–29 3000K 30–30 3200K 31–31 4000K 32–32 4300K 33–33 5600K 34–255 6000K

3CH D+CCT+F 8bit

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 0% 255–255 100%
2	C TO	0	0–27 No function 28–28 2800K 29–29 3000K 30–30 3200K 31–31 4000K 32–32 4300K 33–33 5600K 34–255 6000K
3	Zoom	0	0–127 Narrow 128–254 Middle 255–255 Wide

4CH D+CCT+F 16bit

4 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 0% 255–255 100%
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TO	0	0–27 No function 28–28 2800K 29–29 3000K 30–30 3200K 31–31 4000K 32–32 4300K 33–33 5600K 34–255 6000K
4	Zoom	0	0–127 Narrow 128–254 Middle 255–255 Wide

5CH D+CCT+F+S

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 0% 255–255 100%
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TO	0	0–27 No function 28–28 2800K 29–29 3000K 30–30 3200K 31–31 4000K 32–32 4300K 33–33 5600K 34–255 6000K
4	Shutter / Strobe	50	0–31 Shutter Closed (1) 32–63 Shutter Open (1) 64–77 Strobe slow 78–92 Strobe mid 93–95 Strobe fast 96–127 Shutter Open (2) 128–140 Pulse slow 141–156 Pulse mid 157–159 Pulse fast 160–191 Shutter Open (3) 192–204 Random · Str Rnd slow 1–8.35 Hz 205–220 Random · Str Rnd mid 8.97–18.2 Hz 221–223 Random · Str Rnd fast 18.8–20 Hz 224–255 Shutter Open (4)
5	Zoom	0	0–127 Narrow 128–254 Middle 255–255 Wide

6CH FULL 16bit

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 0% 255–255 100%
2	Dimmer Fine	0	Fine byte of Dimmer
3	C TO	0	0–27 No function 28–28 2800K 29–29 3000K 30–30 3200K 31–31 4000K 32–32 4300K 33–33 5600K 34–255 6000K
4	Shutter / Strobe	50	0–31 Shutter Closed (1) 32–63 Shutter Open (1) 64–77 Strobe slow 78–92 Strobe mid 93–95 Strobe fast 96–127 Shutter Open (2) 128–140 Pulse slow 141–156 Pulse mid 157–159 Pulse fast 160–191 Shutter Open (3) 192–204 Random · Str Rnd slow 1–8.35 Hz 205–220 Random · Str Rnd mid 8.97–18.2 Hz 221–223 Random · Str Rnd fast 18.8–20 Hz 224–255 Shutter Open (4)

6CH FULL 16bit (continued)

Ch	Function	Default	DMX values
5	Zoom	0	0–127 Narrow 128–254 Middle 255–255 Wide
6	Control1	0	0–20 No function 21–25 Linear 26–30 Square 31–35 Inverse Square 36–60 S-Curve 61–65 LED Mode 66–66 Standard 67–67 Stage 68–68 TV 69–69 Architectural 70–90 Theatre 91–95 NO DMX Hold 96–100 No DMX Blackout 101–125 No DMX Manual 126–130 No DMX Blink ON 131–155 No DMX Blink OFF 156–160 Low Mode 161–165 Auto Mode 166–170 High Mode 171–255 ALL Reset