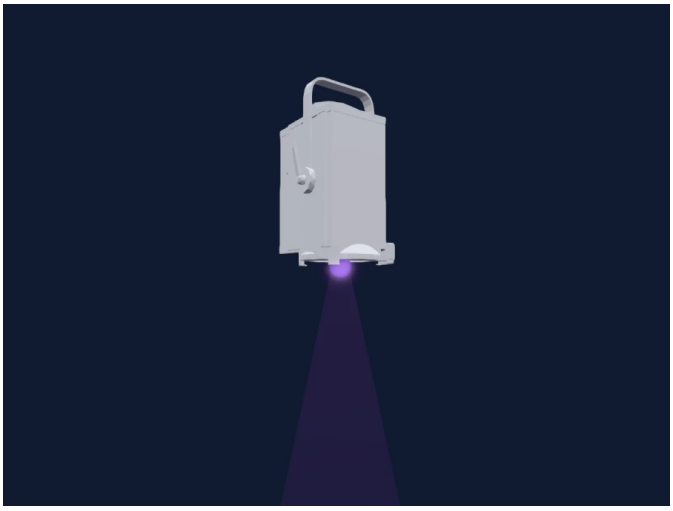
CKC Lighting

Fresnel 100DW



Manufacturer	**CKC Lighting**
Type	**Spot**
DMX modes	**5**
DMX footprint	**1, 2, 3, 4, 5 channels**
Size (W × H × D)	**223 × 229 × 35 mm**
GDTF fixture type	**6C23A9F0-62FB-45B9-85DC-2E…**

Controls

Colour temperature · Strobe · Dimmer

Safety-relevant functions

Strobe

DMX modes

1CH	1 ch
2CH 8Bit	2 ch
3CH 16Bit	3 ch
4CH 16Bit	4 ch
5CH 16Bit	5 ch

1CH

1 channel

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

2CH 8Bit

2 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 0% 255–255 100%
2	C TO	0	0–5 2800K 6–32 3000K 33–47 3200K 48–103 4000K 104–128 4300K 129–228 5600K 229–255 6000K

3CH 16Bit

3 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	0–5 2800K 6–32 3000K 33–47 3200K 48–103 4000K 104–128 4300K 129–228 5600K 229–255 6000K

4CH 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	0–5 2800K 6–32 3000K 33–47 3200K 48–103 4000K 104–128 4300K 129–228 5600K 229–255 6000K
4	Shutter / Strobe	0	0–5 Open 6–124 strobe slow 125–125 strobe fast 126–135 open1 136–254 Random slow 255–255 Random fast

5CH 16Bit

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	0–5 2800K 6–32 3000K 33–47 3200K 48–103 4000K 104–128 4300K 129–228 5600K 229–255 6000K
4	Shutter / Strobe	0	0–5 Open 6–124 strobe slow 125–125 strobe fast 126–135 open1 136–254 Random slow 255–255 Random fast
5	Control1	0	0–20 No function 21–25 Linear(Delay 3s) 26–30 Square(Delay 3s) 31–35 Inverse Square(Delay 3s) 36–60 S-Curve(Delay 3s) 61–65 Dim behavior:LED(Delay 3s) 66–90 Dim behavior:HALOGEN(Delay 3s) 91–95 No DMX:Freeze Mode(Delay 3s) 96–100 No DMX:Blackout Mode(Delay 3s) 101–125 No DMX:Manual Mode(Delay 3s) 126–130 Display:BLINK ON(Delay 3s) 131–155 Display:BLINK OFF(Delay 3s) 156–160 FAN:SILENT mode(Delay 3s) 161–165 FAN:AUTO mode(Delay 3s) 166–190 FAN:HIGHT mode(Delay 3s) 191–195 PWM:0*6kHz(Delay 3s) 196–200 PWM:1*2kHz(Delay 3s) 201–205 PWM:1*8kHz(Delay 3s) 206–210 PWM:2*4kHz(Delay 3s) 211–215 PWM:3*0kHz(Delay 3s) 216–220 PWM:3*6kHz(Delay 3s) 221–225 PWM:4*2kHz(Delay 3s) 226–255 PWM:4*8kHz(Delay 3s)