CKC Lighting

ARC W700



Manufacturer	**CKC Lighting**
Type	**Effect light**
DMX modes	**3**
DMX footprint	**8, 16 channels**
Beam angle	**25°**
Heads / cells	**2**
Size (W × H × D)	**499 × 240 × 148 mm**
GDTF fixture type	**732E8A53-BE44-45F4-8AB5-2E…**

Controls

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

Safety-relevant functions

Strobe

DMX modes

8CH	8 ch
16CH1	16 ch
16CH2	16 ch

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

16CH1

16 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	50	0–31 closed 32–63 open1 64–94 Min Strobe 95–95 Max Strobe 96–127 open2 128–158 Min Pulse 159–159 Max Pulse 160–191 open3 192–222 Min Random 223–223 Max Random 224–255 open4
2	Dimmer	0	0–62 0% 63–127 25% 128–191 50% 192–254 75% 255–255 100%
3	Dimmer Fine	0	Fine byte of Dimmer
4	Control1	0	0–10 Idle1 11–20 Program1 (4 color Jumping) 21–30 Program2 (4 color Fade) 31–40 Program3 (Marco Jumping) 41–50 Program4 (Marco Fade) 51–200 Program5 (4000K) 201–210 Dimmer Curve Linear (default) 211–220 Dimmer Curve Square 221–230 Dimmer Curve Inverse Square 231–255 Dimmer Curve S-Curve
5	Color Macro1	0	
6	Red	255	
7	Red Fine	255	Fine byte of Red
8	Green	255	
9	Green Fine	255	Fine byte of Green
10	Blue	255	
11	Blue Fine	255	Fine byte of Blue
12	Color Add GY	255	
13	Color Add GY Fine	255	Fine byte of Color Add GY
14	Effect Speed	0	0–254 Time 0s 255–255 Time 10s
15	Effects1Fade	0	0–254 Fade 0s 255–255 Fade 10s

16CH1 (continued)

Ch	Function	Default	DMX values
16	Function	0	0–10 No function 11–20 Save scene1 (hold 3s) 21–30 Save scene2 (hold 3s) 31–40 Save scene3 (hold 3s) 41–50 Save scene4 (hold 3s) 51–60 Save scene5 (hold 3s) 61–70 Save scene6 (hold 3s) 71–80 Save scene7 (hold 3s) 81–90 Save scene8 (hold 3s) 91–100 Power on to run scene1-8 101–110 Power off to run scene1-8 111–120 Power on to keep DMX status 121–255 No DMX black

16CH2

16 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
9	Red	255	
10	Red Fine	255	Fine byte of Red
11	Green	0	
12	Green Fine	0	Fine byte of Green
13	Blue	255	
14	Blue Fine	255	Fine byte of Blue
15	Color Add GY	255	
16	Color Add GY Fine	255	Fine byte of Color Add GY