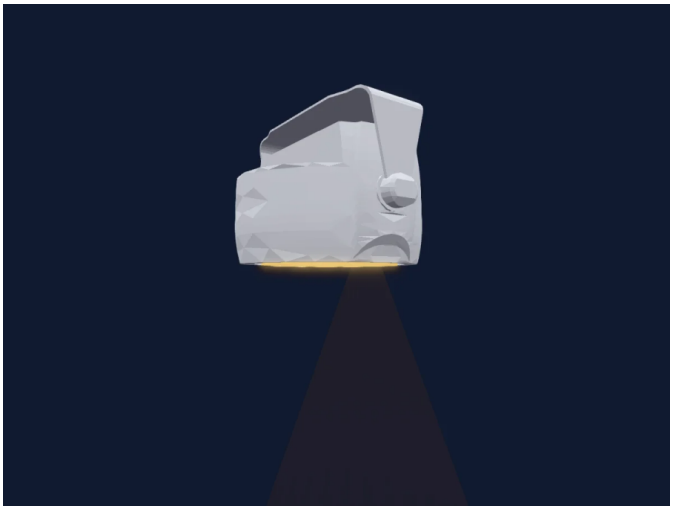
CKC Lighting

ARC Par 18IP



Manufacturer	**CKC Lighting**
Type	**Effect light**
DMX modes	**3**
DMX footprint	**4, 8, 16 channels**
Beam angle	**40°**
Size (W × H × D)	**270 × 126 × 100 mm**
GDTF fixture type	**D25A0F12-AEBB-4467-A94B-78…**

Controls

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

Safety-relevant functions

Strobe · Built-in effect programmes

DMX modes

4CH RGBL 8bit	4 ch
8CH RGBL 16Bit	8 ch
16CH	16 ch

4CH RGBL 8bit

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add GY	255	

8CH RGBL 16Bit

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

16CH

16 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	50	0–31 Closed 32–63 Open 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	0–254 Closed 255–255 Open
3	Dimmer Fine	0	Fine byte of Dimmer
4	Control1	0	0–10 Idle 11–20 4 color jump 21–30 4 color fade 31–40 Marco jump 41–50 Marco fade 51–60 4000K 61–200 Idle 201–210 Linear (default) 211–220 Square 221–230 Inverse Square 231–240 S-Curve 241–255 Idle
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	

16CH (continued)

Ch	Function	Default	DMX values
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	Color Macro1Rate	0	0–254 Time 0s 255–255 Time 10s
15	Color Macro2Rate	0	0–254 Fade 0s 255–255 Fade 10s
16	Effect	0	0–10 Idle 11–20 Scene1(hold 3s) 21–30 Scene2(hold 3s) 31–40 Scene3(hold 3s) 41–50 Scene4(hold 3s) 51–60 Scene5(hold 3s) 61–70 Scene6(hold 3s) 71–80 Scene7(hold 3s) 81–90 Scene8(hold 3s) 91–100 Enable power -on scenario(hold 3s) 101–110 Disable power-on exit scenatrio(hold 3s) 111–120 Keep the DMX value(hold 3s) 121–255 No black field(hold 3s)