CKC Lighting

ARC Par 12IP



Manufacturer	**CKC Lighting**
Type	**PAR**
DMX modes	**5**
DMX footprint	**2, 4, 5, 6, 8 channels**
Beam angle	**11°**
Size (W × H × D)	**236 × 170 × 126 mm**
GDTF fixture type	**A6F0138C-4D7D-4566-9CBC-B8…**

Controls

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

Safety-relevant functions

Strobe

DMX modes

2CH	2 ch
4CH	4 ch
5CH	5 ch
6CH	6 ch
8CH	8 ch

2CH

2 channels

Ch	Function	Default	DMX values
1	Color Macro1	0	0–13 Red (wheel slot 2) 14–20 Orange (wheel slot 3) 21–27 Yellow (wheel slot 4) 28–34 Lime (wheel slot 5) 35–41 Green (wheel slot 6) 42–48 Cyan (wheel slot 7) 49–55 Lite Blue (wheel slot 8) 56–62 Blue (wheel slot 9) 63–69 Purple (wheel slot 10) 70–76 Magenta (wheel slot 11) 77–83 Pink (wheel slot 12) 84–90 Pastel Red (wheel slot 13) 91–97 Pastel Orange (wheel slot 14) 98–104 Pastel Yellow (wheel slot 15) 105–111 Pastel Lime (wheel slot 16) 112–118 Pastel Green (wheel slot 17) 119–125 Pastel Blue (wheel slot 18) 126–132 Pastel Purple (wheel slot 19) 133–139 Pastel Magenta (wheel slot 20) 140–146 Pastel Pink (wheel slot 21) 147–153 Salmon (wheel slot 22) 154–160 2700K (wheel slot 23) 161–167 3000K (wheel slot 24) 168–174 4000K (wheel slot 25) 175–181 6200K (wheel slot 26) 182–188 MACRO Red to Blue to Red 189–195 MACRO Blue to Green to Blue 196–202 MACRO Green to Red to Green 203–209 MACRO Clear Green to Clear Blue 210–216 MACRO Orange to Red to Orange 217–223 MACRO Red to Pink To RED 224–230 MACRO Pink to Blue to Pink 231–255 MACRO Colorfade
2	Intensity MSpeed	0	0–254 Dimmer slow 255–255 Dimmer fast

4CH

4 channels

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

5CH

5 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add GY	255	
5	Dimmer	0	0–254 closed 255–255 open

6CH

6 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add GY	255	
5	Dimmer	0	0–254 closed 255–255 open
6	Shutter / Strobe	50	0–31 Shutter closed 32–63 Shutter 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

8CH

8 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add GY	255	
5	Dimmer	0	0–254 closed 255–255 open
6	Shutter / Strobe	50	0–31 Shutter closed 32–63 Shutter 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

8CH (continued)

Ch	Function	Default	DMX values
7	Color Macro1	0	0–6 No function (wheel slot 1) 7–13 Red (wheel slot 2) 14–20 Orange (wheel slot 3) 21–27 Yellow (wheel slot 4) 28–34 Lime (wheel slot 5) 35–41 Green (wheel slot 6) 42–48 Cyan (wheel slot 7) 49–55 Lite Blue (wheel slot 8) 56–62 Blue (wheel slot 9) 63–69 Purple (wheel slot 10) 70–76 Magenta (wheel slot 11) 77–83 Pink (wheel slot 12) 84–90 Pastel Red (wheel slot 13) 91–97 Pastel Orange (wheel slot 14) 98–104 Pastel Yellow (wheel slot 15) 105–111 Pastel Lime (wheel slot 16) 112–118 Pastel Green (wheel slot 17) 119–125 Pastel Blue (wheel slot 18) 126–132 Pastel Purple (wheel slot 19) 133–139 Pastel Magenta (wheel slot 20) 140–146 Pastel Pink (wheel slot 21) 147–153 Salmon (wheel slot 22) 154–160 2700K (wheel slot 23) 161–167 3000K (wheel slot 24) 168–174 4000K (wheel slot 25) 175–181 6200K (wheel slot 26) 182–188 MACRO Red to Blue to Red 189–195 MACRO Blue to Green to Blue 196–202 MACRO Green to Red to Green 203–209 MACRO Clear Green to Clear Blue 210–216 MACRO Orange to Red to Orange 217–223 MACRO Red to Pink To RED 224–230 MACRO Pink to Blue to Pink 231–255 MACRO Colorfade
8	Intensity MSpeed	0	0–254 Slow 255–255 Fast