CKC Lighting

PAR Z180 IP



Manufacturer	**CKC Lighting**
Type	**Moving head**
DMX modes	**3**
DMX footprint	**6, 9, 14 channels**
Beam angle	**5-50°**
Pan range	**1°**
Tilt range	**1°**
Size (W × H × D)	**256 × 312 × 251 mm**
GDTF fixture type	**2C7051D4-02B6-4602-B921-51…**

Controls

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

Safety-relevant functions

Strobe

DMX modes

CH:06 RGBW	6 ch
CH:09 RGBW	9 ch
CH:14 RGBW	14 ch

CH:06 RGBW

6 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	0–254 0% 255–255 100%
3	Green	255	0–254 0% 255–255 100%
4	Blue	255	0–254 0% 255–255 100%
5	White	0	0–254 0% 255–255 100%
6	Zoom	128	0–127 0% (5 Degrees) 128–254 50% 255–255 100% (50 Degrees)

CH:09 RGBW

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Red	255	0–254 0% 255–255 100%
3	Green	255	0–254 0% 255–255 100%
4	Blue	255	0–254 0% 255–255 100%
5	White	0	0–254 0% 255–255 100%
6	Shutter / Strobe	32	0–31 LED OFF 32–63 LED ON 64–94 Strobe slow 95–95 Strobe fast 96–127 LED ON 128–159 Pulse Effect 160–222 Random Strobe slow 223–223 Random Strobe fast 224–255 LED ON
7	Color Macro1	0	0–0 No Function 1–20 COLOR MACRO 01 21–40 COLOR MACRO 02 41–60 COLOR MACRO 03 61–80 COLOR MACRO 04 81–100 COLOR MACRO 05 101–120 COLOR MACRO 06 121–140 COLOR MACRO 07 141–160 COLOR MACRO 08 161–180 COLOR MACRO 09 181–200 COLOR MACRO 10 201–230 COLOR MACRO 11 231–240 COLOR MACRO 12 241–250 COLOR MACRO 13 251–255 GRADIENT COLOR MACRO
8	Color Macro1Rate	0	0–124 Counter-Clockwise Movement Fast 125–125 Counter-Clockwise Movement Slow 126–130 Stop 131–254 Clockwise Movement Slow 255–255 Clockwise Movement Fast

CH:09 RGBW (continued)

Ch	Function	Default	DMX values
9	Zoom	128	0–127 0% (5 Degrees) 128–254 50% 255–255 100% (50 Degrees)

CH:14 RGBW

14 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Dimmer Fine	0	Fine byte of Dimmer
3	Red	255	0–254 0% 255–255 100%
4	Red Fine	255	Fine byte of Red
5	Green	255	0–254 0% 255–255 100%
6	Green Fine	255	Fine byte of Green
7	Blue	255	0–254 0% 255–255 100%
8	Blue Fine	255	Fine byte of Blue
9	White	0	0–254 0% 255–255 100%
10	White Fine	0	Fine byte of White
11	Shutter / Strobe	32	0–31 LED OFF 32–63 LED ON 64–94 Strobe slow 95–95 Strobe fast 96–127 LED ON 128–159 Pulse Effect 160–222 Random Strobe slow 223–223 Random Strobe fast 224–255 LED ON
12	Color Macro1	0	0–0 No Function 1–20 COLOR MACRO 01 21–40 COLOR MACRO 02 41–60 COLOR MACRO 03 61–80 COLOR MACRO 04 81–100 COLOR MACRO 05 101–120 COLOR MACRO 06 121–140 COLOR MACRO 07 141–160 COLOR MACRO 08 161–180 COLOR MACRO 09 181–200 COLOR MACRO 10 201–230 COLOR MACRO 11 231–240 COLOR MACRO 12 241–250 COLOR MACRO 13 251–255 GRADIENT COLOR MACRO
13	Color Macro1Rate	0	0–124 Counter-Clockwise Movement Fast 125–125 Counter-Clockwise Movement Slow 126–130 Stop 131–254 Clockwise Movement Slow 255–255 Clockwise Movement Fast
14	Zoom	128	0–127 0% (5 Degrees) 128–254 50% 255–255 100% (50 Degrees)