CKC Lighting

IP PixBar 2405



Manufacturer	**CKC Lighting**
Type	**PAR**
DMX modes	**7**
DMX footprint	**3, 4, 7, 8, 10, 16, 20 channels**
Beam angle	**10°**
Heads / cells	**4**
Size (W × H × D)	**950 × 105 × 56 mm**
GDTF fixture type	**FFA0696F-F4CC-4F2F-8036-4ED…**

Controls

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

Safety-relevant functions

Strobe

DMX modes

3CH FX Mode	3 ch
4CH RGBW	4 ch
7CH RGBW+D+S	7 ch
8CH 2x RGBW	8 ch
10CH 2x RGBW+D	10 ch
16CH 4x RGBW	16 ch
20CH 4x RGBW+D	20 ch

3CH FX Mode

3 channels

Ch	Function	Default	DMX values
1	Color Wheel	0	0–9 Red (wheel slot 1) 10–19 Green (wheel slot 2) 20–29 Blue (wheel slot 3) 30–39 White (wheel slot 4) 40–49 Yellow (wheel slot 5) 50–59 Cyan (wheel slot 6) 60–69 Sky Blue (wheel slot 7) 70–79 Pink (wheel slot 8) 80–89 Light Green (wheel slot 9) 90–99 Magenta (wheel slot 10) 100–109 RGB (wheel slot 11) 110–119 Pale Cyan (wheel slot 12) 120–129 Light Yellow (wheel slot 13) 130–139 Pale Purple (wheel slot 14) 140–149 RGBW (wheel slot 15) 150–159 CFADE 160–169 Meteor 170–179 Fade 180–189 CHANGE 190–199 Flow1 200–209 Flow2 210–219 Flow3 220–229 Flow4 230–239 Flow5 240–255 Flow6
2	Shutter / Strobe	0	0–8 No function 9–254 min strobe 255–255 max strobe
3	Dimmer	0	0–62 0% 63–127 25% 128–191 50% 192–254 75% 255–255 100%

4CH RGBW

4 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	255	

7CH RGBW+D+S

7 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	255	
5	Dimmer	0	0–62 0% 63–127 25% 128–191 50% 192–254 75% 255–255 100%

7CH RGBW+D+S (continued)

Ch	Function	Default	DMX values
6	Shutter / Strobe	0	0–4 No function 5–254 min strobe 255–255 max strobe
7	Color Wheel	0	0–9 No Function (wheel slot 16) 10–19 Red (wheel slot 1) 20–29 Green (wheel slot 2) 30–39 Blue (wheel slot 3) 40–49 White (wheel slot 4) 50–59 Yellow (wheel slot 5) 60–69 Cyan (wheel slot 6) 70–79 Sky Blue (wheel slot 7) 80–89 Pink (wheel slot 8) 90–99 Light Green (wheel slot 9) 100–109 Magenta (wheel slot 10) 110–119 RGB (wheel slot 11) 120–129 Pale Cyan (wheel slot 12) 130–139 Light Yellow (wheel slot 13) 140–149 Pale Purple (wheel slot 14) 150–159 RGBW (wheel slot 15) 160–169 CFADE 170–179 Meteor 180–189 Fade 190–199 CHANGE 200–209 Flow1 210–219 Flow2 220–229 Flow3 230–239 Flow4 240–255 Flow5

8CH 2x RGBW

8 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	255	
5	Red	255	
6	Green	255	
7	Blue	255	
8	White	255	

10CH 2x RGBW+D

10 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	255	
5	Dimmer	0	0–62 0% 63–127 25% 128–191 50% 192–254 75% 255–255 100%
6	Red	255	

10CH 2x RGBW+D (continued)

Ch	Function	Default	DMX values
7	Green	255	
8	Blue	255	
9	White	255	
10	Dimmer	0	0–62 0% 63–127 25% 128–191 50% 192–254 75% 255–255 100%

16CH 4x RGBW

16 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	255	
5	Red	255	
6	Green	255	
7	Blue	255	
8	White	255	
9	Red	255	
10	Green	255	
11	Blue	255	
12	White	255	
13	Red	255	
14	Green	255	
15	Blue	255	
16	White	255	

20CH 4x RGBW+D

20 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	White	255	
5	Dimmer	0	0–254 closed 255–255 open
6	Red	255	
7	Green	255	
8	Blue	255	
9	White	255	
10	Dimmer	0	0–254 closed 255–255 open
11	Red	255	
12	Green	255	
13	Blue	255	

20CH 4x RGBW+D (continued)

Ch	Function	Default	DMX values
14	White	255	
15	Dimmer	0	0–254 closed 255–255 open
16	Red	255	
17	Green	255	
18	Blue	255	
19	White	255	
20	Dimmer	0	0–254 closed 255–255 open