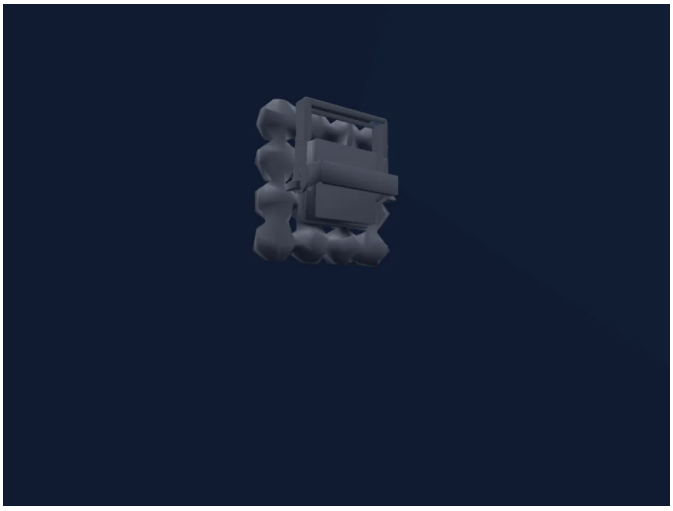
CKC Lighting

Qdot 16 IP



Manufacturer	**CKC Lighting**
Type	**Effect light**
DMX modes	**14**
DMX footprint	**3, 4, 6, 7, 8, 11, 12, 48, 64, 72, 128 channels**
Beam angle	**62°**
Heads / cells	**16**
Size (W × H × D)	**440 × 440 × 207 mm**
GDTF fixture type	**455ED4ED-B6B3-4D0B-A2CF-6…**

Controls

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

Safety-relevant functions

Strobe · Built-in effect programmes

DMX modes

03CH RGB	3 ch
04CH RGBA	4 ch
06CH RGBI	6 ch
07CH DA+	7 ch
07CH RGBA+	7 ch
08CH 16Bit	8 ch
08CH RGBA	8 ch
11CH Basic	11 ch
12CH RGBA	12 ch
12CH RGBI	12 ch
48CH DA	48 ch
64CH RGBA	64 ch
72CH Pixel	72 ch
128CH 16Bit	128 ch

03CH RGB

3 channels

Ch	Function	Default	DMX values
1	Red	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
2	Green	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
3	Blue	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%

04CH RGBA

4 channels

Ch	Function	Default	DMX values
1	Red	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
2	Green	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
3	Blue	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
4	Color Add RY	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%

06CH RGBI

6 channels

Ch	Function	Default	DMX values
1	Red	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
2	Green	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%

06CH RGBI (continued)

Ch	Function	Default	DMX values
3	Blue	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
4	Color Add RY	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
5	Dimmer	0	0–24 0% 25–50 10% 51–63 20% 64–75 25% 76–101 30% 102–127 40% 128–152 50% 153–178 60% 179–190 70% 191–203 75% 204–229 80% 230–254 90% 255–255 100%
6	Dimmer Fine	0	Fine byte of Dimmer

07CH DA+

7 channels

Ch	Function	Default	DMX values
1	Red	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
2	Green	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
3	Blue	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
4	Color Add RY	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%

07CH DA+ (continued)

Ch	Function	Default	DMX values
5	Dimmer	0	0–24 0% 25–50 10% 51–63 20% 64–75 25% 76–101 30% 102–127 40% 128–152 50% 153–178 60% 179–190 70% 191–203 75% 204–229 80% 230–254 90% 255–255 100%
6	Dimmer Fine	0	Fine byte of Dimmer
7	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–120 Stage 2 121–255 Default to unit setting

07CH RGBA+

7 channels

Ch	Function	Default	DMX values
1	Red	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
2	Green	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
3	Blue	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
4	Color Add RY	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
5	Dimmer	0	0–24 0% 25–50 10% 51–63 20% 64–75 25% 76–101 30% 102–127 40% 128–152 50% 153–178 60% 179–190 70% 191–203 75% 204–229 80% 230–254 90% 255–255 100%
6	Dimmer Fine	0	Fine byte of Dimmer

07CH RGBA+ (continued)

Ch	Function	Default	DMX values
7	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–120 Stage 2 121–255 Default to unit setting

08CH 16Bit

8 channels

Ch	Function	Default	DMX values
1	Red	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
2	Red Fine	0	Fine byte of Red
3	Green	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
4	Green Fine	0	Fine byte of Green
5	Blue	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
6	Blue Fine	0	Fine byte of Blue
7	Color Add RY	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
8	Color Add RY Fine	0	Fine byte of Color Add RY

08CH RGBA

8 channels

Ch	Function	Default	DMX values
1	Red	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
2	Green	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
3	Blue	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%

08CH RGBA (continued)

Ch	Function	Default	DMX values
4	Color Add RY	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
5	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–94 Strobe Min 95–95 Strobe Max 96–127 Open 128–158 Strobe Pulse Min 159–159 Strobe Pulse Max 160–191 Open 192–222 Random Strobe Min 223–223 Random Strobe Max 224–255 Open
6	Dimmer	0	0–24 0% 25–50 10% 51–63 20% 64–75 25% 76–101 30% 102–127 40% 128–152 50% 153–178 60% 179–190 70% 191–203 75% 204–229 80% 230–254 90% 255–255 100%
7	Dimmer Fine	0	Fine byte of Dimmer
8	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–120 Stage 2 121–255 Default to unit setting

11CH Basic

11 channels

Ch	Function	Default	DMX values
1	Red	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
2	Green	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
3	Blue	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%

11CH Basic (continued)

Ch	Function	Default	DMX values
4	Color Add RY	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
5	Color Macro1	0	
6	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–94 Strobe Min 95–95 Strobe Max 96–127 Open 128–158 Strobe Pulse Min 159–159 Strobe Pulse Max 160–191 Open 192–222 Random Strobe Min 223–223 Random Strobe Max 224–255 Open
7	Dimmer	0	0–24 0% 25–50 10% 51–63 20% 64–75 25% 76–101 30% 102–127 40% 128–152 50% 153–178 60% 179–190 70% 191–203 75% 204–229 80% 230–254 90% 255–255 100%
8	Effect	0	0–0 No Function 1–20 Program 1 21–40 Program 2 41–60 Program 3 61–80 Program 4 81–100 Program 5 101–120 Program 6 121–140 Program 7 141–160 Program 8 161–180 Program 9 181–200 Program 10 201–220 Program 11 221–240 Program 12 241–250 Program 13 251–255 Program 14
9	Effect Speed	0	
10	Effects1Fade	0	
11	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–120 Stage 2 121–255 Default to unit setting

12CH RGBA

12 channels

Ch	Function	Default	DMX values
1	Red	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
2	Green	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
3	Blue	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
4	Color Add RY	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
5	Color Macro1	0	
6	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–94 Strobe Min 95–95 Strobe Max 96–127 Open 128–158 Strobe Pulse Min 159–159 Strobe Pulse Max 160–191 Open 192–222 Random Strobe Min 223–223 Random Strobe Max 224–255 Open
7	Dimmer	0	0–24 0% 25–50 10% 51–63 20% 64–75 25% 76–101 30% 102–127 40% 128–152 50% 153–178 60% 179–190 70% 191–203 75% 204–229 80% 230–254 90% 255–255 100%
8	Dimmer Fine	0	Fine byte of Dimmer

12CH RGBA (continued)

Ch	Function	Default	DMX values
9	Effect	0	0–0 No Function 1–20 Program 1 21–40 Program 2 41–60 Program 3 61–80 Program 4 81–100 Program 5 101–120 Program 6 121–140 Program 7 141–160 Program 8 161–180 Program 9 181–200 Program 10 201–220 Program 11 221–240 Program 12 241–250 Program 13 251–255 Program 14
10	Effect Speed	0	
11	Effects1Fade	0	
12	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–120 Stage 2 121–255 Default to unit setting

12CH RGBI

12 channels

Ch	Function	Default	DMX values
1	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–94 Strobe Min 95–95 Strobe Max 96–127 Open 128–158 Strobe Pulse Min 159–159 Strobe Pulse Max 160–191 Open 192–222 Random Strobe Min 223–223 Random Strobe Max 224–255 Open
2	Red	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
3	Green	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
4	Blue	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
5	Color Add RY	0	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%

12CH RGBI (continued)

Ch	Function	Default	DMX values
6	Dimmer	0	0–24 0% 25–50 10% 51–63 20% 64–75 25% 76–101 30% 102–127 40% 128–152 50% 153–178 60% 179–190 70% 191–203 75% 204–229 80% 230–254 90% 255–255 100%
7	Dimmer Fine	0	Fine byte of Dimmer
8	Effect	0	0–0 No Function 1–20 Program 1 21–40 Program 2 41–60 Program 3 61–80 Program 4 81–100 Program 5 101–120 Program 6 121–140 Program 7 141–160 Program 8 161–180 Program 9 181–200 Program 10 201–220 Program 11 221–240 Program 12 241–250 Program 13 251–255 Program 14
9	Effect Speed	0	
10	Effects1Fade	0	
11	Color Macro1	0	
12	Dimmer Mode	0	0–20 Standard 21–40 Stage 41–60 TV 61–80 Architectural 81–100 Theatre 101–120 Stage 2 121–255 Default to unit setting

48CH DA

48 channels

Ch	Function	Default	DMX values
1	Red	0	0–127 0% Cell 1 128–254 50% Cell 1 255–255 100% Cell 1
2	Green	0	0–127 0% Cell 1 128–254 50% Cell 1 255–255 100% Cell 1
3	Blue	0	0–127 0% Cell 1 128–254 50% Cell 1 255–255 100% Cell 1
4	Red	0	0–127 0% Cell 2 128–254 50% Cell 2 255–255 100% Cell 2

48CH DA (continued)

Ch	Function	Default	DMX values
5	Green	0	0–127 0% Cell 2 128–254 50% Cell 2 255–255 100% Cell 2
6	Blue	0	0–127 0% Cell 2 128–254 50% Cell 2 255–255 100% Cell 2
7	Red	0	0–127 0% Cell 1 128–254 50% Cell 1 255–255 100% Cell 1
8	Green	0	0–127 0% Cell 1 128–254 50% Cell 1 255–255 100% Cell 1
9	Blue	0	0–127 0% Cell 3 128–254 50% Cell 3 255–255 100% Cell 3
10	Red	0	0–127 0% Cell 4 128–254 50% Cell 4 255–255 100% Cell 4
11	Green	0	0–127 0% Cell 4 128–254 50% Cell 4 255–255 100% Cell 4
12	Blue	0	0–127 0% Cell 4 128–254 50% Cell 4 255–255 100% Cell 4
13	Red	0	0–127 0% Cell 5 128–254 50% Cell 5 255–255 100% Cell 5
14	Green	0	0–127 0% Cell 5 128–254 50% Cell 5 255–255 100% Cell 5
15	Blue	0	0–127 0% Cell 5 128–254 50% Cell 5 255–255 100% Cell 5
16	Red	0	0–127 0% Cell 6 128–254 50% Cell 6 255–255 100% Cell 6
17	Green	0	0–127 0% Cell 6 128–254 50% Cell 6 255–255 100% Cell 6
18	Blue	0	0–127 0% Cell 6 128–254 50% Cell 6 255–255 100% Cell 6
19	Red	0	0–127 0% Cell 7 128–254 50% Cell 7 255–255 100% Cell 7
20	Green	0	0–127 0% Cell 7 128–254 50% Cell 7 255–255 100% Cell 7
21	Blue	0	0–127 0% Cell 7 128–254 50% Cell 7 255–255 100% Cell 7
22	Red	0	0–127 0% Cell 8 128–254 50% Cell 8 255–255 100% Cell 8

48CH DA (continued)

Ch	Function	Default	DMX values
23	Green	0	0–127 0% Cell 8 128–254 50% Cell 8 255–255 100% Cell 8
24	Blue	0	0–127 0% Cell 8 128–254 50% Cell 8 255–255 100% Cell 8
25	Red	0	0–127 0% Cell 9 128–254 50% Cell 9 255–255 100% Cell 9
26	Green	0	0–127 0% Cell 9 128–254 50% Cell 9 255–255 100% Cell 9
27	Blue	0	0–127 0% Cell 9 128–254 50% Cell 9 255–255 100% Cell 9
28	Red	0	0–127 0% Cell 10 128–254 50% Cell 10 255–255 100% Cell 10
29	Green	0	0–127 0% Cell 10 128–254 50% Cell 10 255–255 100% Cell 10
30	Blue	0	0–127 0% Cell 10 128–254 50% Cell 10 255–255 100% Cell 10
31	Red	0	0–127 0% Cell 11 128–254 50% Cell 11 255–255 100% Cell 11
32	Green	0	0–127 0% Cell 11 128–254 50% Cell 11 255–255 100% Cell 11
33	Blue	0	0–127 0% Cell 11 128–254 50% Cell 11 255–255 100% Cell 11
34	Red	0	0–127 0% Cell 4 128–254 50% Cell 4 255–255 100% Cell 4
35	Green	0	0–127 0% Cell 4 128–254 50% Cell 4 255–255 100% Cell 4
36	Blue	0	0–127 0% Cell 12 128–254 50% Cell 12 255–255 100% Cell 12
37	Red	0	0–127 0% Cell 13 128–254 50% Cell 13 255–255 100% Cell 13
38	Green	0	0–127 0% Cell 13 128–254 50% Cell 13 255–255 100% Cell 13
39	Blue	0	0–127 0% Cell 13 128–254 50% Cell 13 255–255 100% Cell 13
40	Red	0	0–127 0% Cell 14 128–254 50% Cell 14 255–255 100% Cell 14

48CH DA (continued)

Ch	Function	Default	DMX values
41	Green	0	0–127 0% Cell 14 128–254 50% Cell 14 255–255 100% Cell 14
42	Blue	0	0–127 0% Cell 14 128–254 50% Cell 14 255–255 100% Cell 14
43	Red	0	0–127 0% Cell 15 128–254 50% Cell 15 255–255 100% Cell 15
44	Green	0	0–127 0% Cell 15 128–254 50% Cell 15 255–255 100% Cell 15
45	Blue	0	0–127 0% Cell 15 128–254 50% Cell 15 255–255 100% Cell 15
46	Red	0	0–127 0% Cell 16 128–254 50% Cell 16 255–255 100% Cell 16
47	Green	0	0–127 0% Cell 16 128–254 50% Cell 16 255–255 100% Cell 16
48	Blue	0	0–127 0% Cell 16 128–254 50% Cell 16 255–255 100% Cell 16

64CH RGBA

64 channels

Ch	Function	Default	DMX values
1	Red	0	0–127 0% Cell 1 128–254 50% Cell 1 255–255 100% Cell 1
2	Green	0	0–127 0% Cell 1 128–254 50% Cell 1 255–255 100% Cell 1
3	Blue	0	0–127 0% Cell 1 128–254 50% Cell 1 255–255 100% Cell 1
4	Color Add RY	0	0–127 0% Cell 1 128–254 50% Cell 1 255–255 100% Cell 1
5	Red	0	0–127 0% Cell 2 128–254 50% Cell 2 255–255 100% Cell 2
6	Green	0	0–127 0% Cell 2 128–254 50% Cell 2 255–255 100% Cell 2
7	Blue	0	0–127 0% Cell 2 128–254 50% Cell 2 255–255 100% Cell 2
8	Color Add RY	0	0–127 0% Cell 2 128–254 50% Cell 2 255–255 100% Cell 2
9	Red	0	0–127 0% Cell 1 128–254 50% Cell 1 255–255 100% Cell 1

64CH RGBA (continued)

Ch	Function	Default	DMX values
10	Green	0	0–127 0% Cell 1 128–254 50% Cell 1 255–255 100% Cell 1
11	Blue	0	0–127 0% Cell 3 128–254 50% Cell 3 255–255 100% Cell 3
12	Color Add RY	0	0–127 0% Cell 3 128–254 50% Cell 3 255–255 100% Cell 3
13	Red	0	0–127 0% Cell 4 128–254 50% Cell 4 255–255 100% Cell 4
14	Green	0	0–127 0% Cell 4 128–254 50% Cell 4 255–255 100% Cell 4
15	Blue	0	0–127 0% Cell 4 128–254 50% Cell 4 255–255 100% Cell 4
16	Color Add RY	0	0–127 0% Cell 4 128–254 50% Cell 4 255–255 100% Cell 4
17	Red	0	0–127 0% Cell 5 128–254 50% Cell 5 255–255 100% Cell 5
18	Green	0	0–127 0% Cell 5 128–254 50% Cell 5 255–255 100% Cell 5
19	Blue	0	0–127 0% Cell 5 128–254 50% Cell 5 255–255 100% Cell 5
20	Color Add RY	0	0–127 0% Cell 5 128–254 50% Cell 5 255–255 100% Cell 5
21	Red	0	0–127 0% Cell 6 128–254 50% Cell 6 255–255 100% Cell 6
22	Green	0	0–127 0% Cell 6 128–254 50% Cell 6 255–255 100% Cell 6
23	Blue	0	0–127 0% Cell 6 128–254 50% Cell 6 255–255 100% Cell 6
24	Color Add RY	0	0–127 0% Cell 6 128–254 50% Cell 6 255–255 100% Cell 6
25	Red	0	0–127 0% Cell 7 128–254 50% Cell 7 255–255 100% Cell 7
26	Green	0	0–127 0% Cell 7 128–254 50% Cell 7 255–255 100% Cell 7
27	Blue	0	0–127 0% Cell 7 128–254 50% Cell 7 255–255 100% Cell 7

64CH RGBA (continued)

Ch	Function	Default	DMX values
28	Color Add RY	0	0–127 0% Cell 7 128–254 50% Cell 7 255–255 100% Cell 7
29	Red	0	0–127 0% Cell 8 128–254 50% Cell 8 255–255 100% Cell 8
30	Green	0	0–127 0% Cell 8 128–254 50% Cell 8 255–255 100% Cell 8
31	Blue	0	0–127 0% Cell 8 128–254 50% Cell 8 255–255 100% Cell 8
32	Color Add RY	0	0–127 0% Cell 8 128–254 50% Cell 8 255–255 100% Cell 8
33	Red	0	0–127 0% Cell 9 128–254 50% Cell 9 255–255 100% Cell 9
34	Green	0	0–127 0% Cell 9 128–254 50% Cell 9 255–255 100% Cell 9
35	Blue	0	0–127 0% Cell 9 128–254 50% Cell 9 255–255 100% Cell 9
36	Color Add RY	0	0–127 0% Cell 9 128–254 50% Cell 9 255–255 100% Cell 9
37	Red	0	0–127 0% Cell 10 128–254 50% Cell 10 255–255 100% Cell 10
38	Green	0	0–127 0% Cell 10 128–254 50% Cell 10 255–255 100% Cell 10
39	Blue	0	0–127 0% Cell 10 128–254 50% Cell 10 255–255 100% Cell 10
40	Color Add RY	0	0–127 0% Cell 10 128–254 50% Cell 10 255–255 100% Cell 10
41	Red	0	0–127 0% Cell 11 128–254 50% Cell 11 255–255 100% Cell 11
42	Green	0	0–127 0% Cell 11 128–254 50% Cell 11 255–255 100% Cell 11
43	Blue	0	0–127 0% Cell 11 128–254 50% Cell 11 255–255 100% Cell 11
44	Color Add RY	0	0–127 0% Cell 11 128–254 50% Cell 11 255–255 100% Cell 11
45	Red	0	0–127 0% Cell 4 128–254 50% Cell 4 255–255 100% Cell 4

64CH RGBA (continued)

Ch	Function	Default	DMX values
46	Green	0	0–127 0% Cell 4 128–254 50% Cell 4 255–255 100% Cell 4
47	Blue	0	0–127 0% Cell 12 128–254 50% Cell 12 255–255 100% Cell 12
48	Color Add RY	0	0–127 0% Cell 12 128–254 50% Cell 12 255–255 100% Cell 12
49	Red	0	0–127 0% Cell 13 128–254 50% Cell 13 255–255 100% Cell 13
50	Green	0	0–127 0% Cell 13 128–254 50% Cell 13 255–255 100% Cell 13
51	Blue	0	0–127 0% Cell 13 128–254 50% Cell 13 255–255 100% Cell 13
52	Color Add RY	0	0–127 0% Cell 13 128–254 50% Cell 13 255–255 100% Cell 13
53	Red	0	0–127 0% Cell 14 128–254 50% Cell 14 255–255 100% Cell 14
54	Green	0	0–127 0% Cell 14 128–254 50% Cell 14 255–255 100% Cell 14
55	Blue	0	0–127 0% Cell 14 128–254 50% Cell 14 255–255 100% Cell 14
56	Color Add RY	0	0–127 0% Cell 14 128–254 50% Cell 14 255–255 100% Cell 14
57	Red	0	0–127 0% Cell 15 128–254 50% Cell 15 255–255 100% Cell 15
58	Green	0	0–127 0% Cell 15 128–254 50% Cell 15 255–255 100% Cell 15
59	Blue	0	0–127 0% Cell 15 128–254 50% Cell 15 255–255 100% Cell 15
60	Color Add RY	0	0–127 0% Cell 15 128–254 50% Cell 15 255–255 100% Cell 15
61	Red	0	0–127 0% Cell 16 128–254 50% Cell 16 255–255 100% Cell 16
62	Green	0	0–127 0% Cell 16 128–254 50% Cell 16 255–255 100% Cell 16
63	Blue	0	0–127 0% Cell 16 128–254 50% Cell 16 255–255 100% Cell 16

64CH RGBA (continued)

Ch	Function	Default	DMX values
64	Color Add RY	0	0–127 0% Cell 16 128–254 50% Cell 16 255–255 100% Cell 16

72CH Pixel

72 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	Color Add RY	0	
5	Red	0	
6	Green	0	
7	Blue	0	
8	Color Add RY	0	
9	Red	0	
10	Green	0	
11	Blue	0	
12	Color Add RY	0	
13	Red	0	
14	Green	0	
15	Blue	0	
16	Color Add RY	0	
17	Red	0	
18	Green	0	
19	Blue	0	
20	Color Add RY	0	
21	Red	0	
22	Green	0	
23	Blue	0	
24	Color Add RY	0	
25	Red	0	
26	Green	0	
27	Blue	0	
28	Color Add RY	0	
29	Red	0	
30	Green	0	
31	Blue	0	
32	Color Add RY	0	
33	Red	0	
34	Green	0	
35	Blue	0	
36	Color Add RY	0	
37	Red	0	
38	Green	0	
39	Blue	0	

72CH Pixel (continued)

Ch	Function	Default	DMX values
40	Color Add RY	0	
41	Red	0	
42	Green	0	
43	Blue	0	
44	Color Add RY	0	
45	Red	0	
46	Green	0	
47	Blue	0	
48	Color Add RY	0	
49	Red	0	
50	Green	0	
51	Blue	0	
52	Color Add RY	0	
53	Red	0	
54	Green	0	
55	Blue	0	
56	Color Add RY	0	
57	Red	0	
58	Green	0	
59	Blue	0	
60	Color Add RY	0	
61	Red	0	
62	Green	0	
63	Blue	0	
64	Color Add RY	0	
65	Effect	0	0–0 No Function 1–20 Program 1 21–40 Program 2 41–60 Program 3 61–80 Program 4 81–100 Program 5 101–120 Program 6 121–140 Program 7 141–160 Program 8 161–180 Program 9 181–200 Program 10 201–220 Program 11 221–240 Program 12 241–250 Program 13 251–255 Program 14
66	Effect Speed	0	
67	Effects1Fade	0	
68	Color Macro1	0	
69	Dimmer	0	
70	Dimmer Fine	0	Fine byte of Dimmer

72CH Pixel (continued)

Ch	Function	Default	DMX values
71	Shutter / Strobe	50	0–31 Closed 32–63 Open 64–94 Strobe Min 95–95 Strobe Max 96–127 Open 128–158 Strobe Pulse Min 159–159 Strobe Pulse Max 160–191 Open 192–222 Random Strobe Min 223–223 Random Strobe Max 224–255 Open
72	Dimmer Mode	0	

128CH 16Bit

128 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Red Fine	0	Fine byte of Red
3	Green	0	
4	Green Fine	0	Fine byte of Green
5	Blue	0	
6	Blue Fine	0	Fine byte of Blue
7	Color Add RY	0	
8	Color Add RY Fine	0	Fine byte of Color Add RY
9	Red	0	
10	Red Fine	0	Fine byte of Red
11	Green	0	
12	Green Fine	0	Fine byte of Green
13	Blue	0	
14	Blue Fine	0	Fine byte of Blue
15	Color Add RY	0	
16	Color Add RY Fine	0	Fine byte of Color Add RY
17	Red	0	
18	Red Fine	0	Fine byte of Red
19	Green	0	
20	Green Fine	0	Fine byte of Green
21	Blue	0	
22	Blue Fine	0	Fine byte of Blue
23	Color Add RY	0	
24	Color Add RY Fine	0	Fine byte of Color Add RY
25	Red	0	
26	Red Fine	0	Fine byte of Red
27	Green	0	
28	Green Fine	0	Fine byte of Green
29	Blue	0	
30	Blue Fine	0	Fine byte of Blue
31	Color Add RY	0	
32	Color Add RY Fine	0	Fine byte of Color Add RY

128CH 16Bit (continued)

Ch	Function	Default	DMX values
33	Red	0	
34	Red Fine	0	Fine byte of Red
35	Green	0	
36	Green Fine	0	Fine byte of Green
37	Blue	0	
38	Blue Fine	0	Fine byte of Blue
39	Color Add RY	0	
40	Color Add RY Fine	0	Fine byte of Color Add RY
41	Red	0	
42	Red Fine	0	Fine byte of Red
43	Green	0	
44	Green Fine	0	Fine byte of Green
45	Blue	0	
46	Blue Fine	0	Fine byte of Blue
47	Color Add RY	0	
48	Color Add RY Fine	0	Fine byte of Color Add RY
49	Red	0	
50	Red Fine	0	Fine byte of Red
51	Green	0	
52	Green Fine	0	Fine byte of Green
53	Blue	0	
54	Blue Fine	0	Fine byte of Blue
55	Color Add RY	0	
56	Color Add RY Fine	0	Fine byte of Color Add RY
57	Red	0	
58	Red Fine	0	Fine byte of Red
59	Green	0	
60	Green Fine	0	Fine byte of Green
61	Blue	0	
62	Blue Fine	0	Fine byte of Blue
63	Color Add RY	0	
64	Color Add RY Fine	0	Fine byte of Color Add RY
65	Red	0	
66	Red Fine	0	Fine byte of Red
67	Green	0	
68	Green Fine	0	Fine byte of Green
69	Blue	0	
70	Blue Fine	0	Fine byte of Blue
71	Color Add RY	0	
72	Color Add RY Fine	0	Fine byte of Color Add RY
73	Red	0	
74	Red Fine	0	Fine byte of Red
75	Green	0	
76	Green Fine	0	Fine byte of Green
77	Blue	0	

128CH 16Bit (continued)

Ch	Function	Default	DMX values
78	Blue Fine	0	Fine byte of Blue
79	Color Add RY	0	
80	Color Add RY Fine	0	Fine byte of Color Add RY
81	Red	0	
82	Red Fine	0	Fine byte of Red
83	Green	0	
84	Green Fine	0	Fine byte of Green
85	Blue	0	
86	Blue Fine	0	Fine byte of Blue
87	Color Add RY	0	
88	Color Add RY Fine	0	Fine byte of Color Add RY
89	Red	0	
90	Red Fine	0	Fine byte of Red
91	Green	0	
92	Green Fine	0	Fine byte of Green
93	Blue	0	
94	Blue Fine	0	Fine byte of Blue
95	Color Add RY	0	
96	Color Add RY Fine	0	Fine byte of Color Add RY
97	Red	0	
98	Red Fine	0	Fine byte of Red
99	Green	0	
100	Green Fine	0	Fine byte of Green
101	Blue	0	
102	Blue Fine	0	Fine byte of Blue
103	Color Add RY	0	
104	Color Add RY Fine	0	Fine byte of Color Add RY
105	Red	0	
106	Red Fine	0	Fine byte of Red
107	Green	0	
108	Green Fine	0	Fine byte of Green
109	Blue	0	
110	Blue Fine	0	Fine byte of Blue
111	Color Add RY	0	
112	Color Add RY Fine	0	Fine byte of Color Add RY
113	Red	0	
114	Red Fine	0	Fine byte of Red
115	Green	0	
116	Green Fine	0	Fine byte of Green
117	Blue	0	
118	Blue Fine	0	Fine byte of Blue
119	Color Add RY	0	
120	Color Add RY Fine	0	Fine byte of Color Add RY
121	Red	0	
122	Red Fine	0	Fine byte of Red

128CH 16Bit (continued)

Ch	Function	Default	DMX values
123	Green	0	
124	Green Fine	0	Fine byte of Green
125	Blue	0	
126	Blue Fine	0	Fine byte of Blue
127	Color Add RY	0	
128	Color Add RY Fine	0	Fine byte of Color Add RY