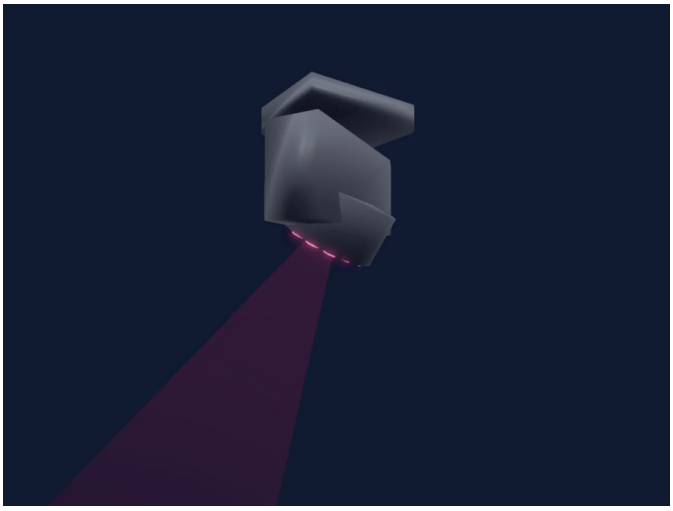
BeamZ Pro

MHL 1940 RGBW



Manufacturer	**BeamZ Pro**
Type	**Moving head**
DMX modes	**6**
DMX footprint	**26, 38, 102, 114 channels**
Beam angle	**6-60°**
Pan range	**540°**
Tilt range	**180°**
Heads / cells	**24**
Size (W × H × D)	**300 × 150 × 300 mm**
GDTF fixture type	**1155603E-27E3-40BF-BA0A-E8…**

Controls

Zoom · Colour temperature · Colour wheel · Effect speed · Strobe · Dimmer · Pixel control · Pan and tilt · Movement speed

Safety-relevant functions

Built-in effect programmes

DMX modes

26 CH	26 ch
38 CH	38 ch
102 CH	102 ch
102 CH + Virtual Dimmer	102 ch
114 CH	114 ch
114 CH + Virtual Dimmer	114 ch

26 CH

26 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	128	Fine byte of Tilt
5	Position MSpeed	0	0–56 P/T MSpeed 000 57–112 P/T MSpeed 025 113–168 P/T MSpeed 050 169–224 P/T MSpeed 075 225–225 P/T MSpeed Max 226–235 MiB P/T 236–255 Idle
6	Dimmer	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
7	Shutter / Strobe	47	0–31 CLOSED 32–63 OPEN 64–64 Strobe Min 65–79 Strobe Min>Medium 80–80 Strobe Medium 81–94 Strobe Medium>Max 95–95 Strobe Max 96–127 OPEN 128–128 Pulse Min 129–142 Pulse Min>Medium 143–144 Pulse Medium 145–158 Pulse Medium>Max 159–159 Pulse Max 160–191 OPEN 192–192 Random Min 193–206 Random Min>Medium 207–209 Random Medium 210–222 Random Medium>Max 223–223 Random Max 224–255 OPEN
8	Red	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
9	Green	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
10	Blue	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
11	White	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

26 CH (continued)

Ch	Function	Default	DMX values
12	Zoom	128	0–63 Zoom 100 64–127 Zoom 075 128–191 Zoom 050 192–254 Zoom 025 255–255 Zoom 000
13	Beam Shaper Pos Rotate	0	0–15 Idle 16–16 BeamShaper Shake Min 17–39 BeamShaper Shake Min>Medium 40–40 BeamShaper Shake Medium 41–62 BeamShaper Shake Medium>Max 63–63 BeamShaper Shake Max 64–64 BeamShaper ROTATE CCW Max 65–159 BeamShaper ROTATE CCW Max>Min 160–160 BeamShaper ROTATE STOP 161–254 BeamShaper ROTATE CW Min>Max 255–255 BeamShaper ROTATE CW Max
14	Beam Shaper Pos	0	0–0 BeamShaper INDEX 00 1–127 BeamShaper INDEX 00>60 128–128 BeamShaper INDEX 000 129–254 BeamShaper INDEX 60<00 255–255 BeamShaper INDEX 00
15	Color Wheel	0	0–0 Idle (wheel slot 1) 1–13 Red (wheel slot 2) 14–27 Green (wheel slot 3) 28–41 Blue (wheel slot 4) 42–55 White (wheel slot 5) 56–69 Red+White (wheel slot 6) 70–83 Red+Green (wheel slot 7) 84–97 Blue+White (wheel slot 8) 98–111 Green+Blue (wheel slot 9) 112–125 Red+Blue (wheel slot 10) 126–139 Red+Green (wheel slot 11) 140–153 Green+Blue+White (wheel slot 12) 154–167 Red+Blue+White (wheel slot 13) 168–181 Red+Green+White (wheel slot 14) 182–195 Red+Blue+Green+White (wheel slot 15) 196–202 2700 K (wheel slot 16) 203–209 3200 K (wheel slot 17) 210–216 3500 K (wheel slot 18) 217–223 5000 K (wheel slot 19) 224–230 5500 K (wheel slot 20) 231–237 6000 K (wheel slot 21) 238–244 6500 K (wheel slot 22) 245–251 7000 K (wheel slot 23) 252–255 8000 K (wheel slot 24)
16	C TC	0	0–9 Idle 10–10 CTC Min 11–132 CTC Min>Medium 133–133 CTC Medium 134–254 CTC Medium>Max 255–255 CTC Max
17	Dimmer Curve	0	0–15 Idle 16–16 Tungsten Emulation Min 17–135 Tungsten Emulation Min>Medium 136–136 Tungsten Emulation Medium 137–254 Tungsten Emulation Medium>Max 255–255 Tungsten Emulation Max

26 CH (continued)

Ch	Function	Default	DMX values
18	Dimmer	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 Dimmer Max
19	Shutter / Strobe	0	0–0 Idle 1–1 Strobe Min 2–127 Strobe Min>Medium 128–128 Strobe Medium 129–254 Strobe Medium>Max 255–255 Strobe Max
20	Red	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
21	Green	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
22	Blue	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
23	Color Wheel	0	0–0 RGB (wheel slot 1) 1–15 Red (wheel slot 2) 16–31 Green (wheel slot 3) 32–47 Blue (wheel slot 4) 48–63 R+B (wheel slot 5) 64–79 R+G (wheel slot 6) 80–95 G+B (wheel slot 7) 96–111 R+G+B (wheel slot 8) 112–127 2700 K (wheel slot 9) 128–143 3200 K (wheel slot 10) 144–159 3500 K (wheel slot 11) 160–175 5000 K (wheel slot 12) 176–191 5500 K (wheel slot 13) 192–207 6000 K (wheel slot 14) 208–223 6500 K (wheel slot 15) 224–239 7000 K (wheel slot 16) 240–255 8000 K (wheel slot 17)
24	Effect	0	0–15 Idle 16–29 Pixel Dynamic Scene 1 30–43 Pixel Dynamic Scene 2 44–57 Pixel Dynamic Scene 3 58–71 Pixel Dynamic Scene 4 72–85 Pixel Dynamic Scene 5 86–99 Pixel Dynamic Scene 6 100–113 Pixel Dynamic Scene 7 114–127 Pixel Dynamic Scene 8 128–141 Pixel Dynamic Scene 9 142–155 Pixel Dynamic Scene 10 156–169 Pixel Dynamic Scene 11 170–183 Pixel Dynamic Scene 12 184–197 Pixel Dynamic Scene 13 198–211 Pixel Dynamic Scene 14 212–225 Pixel Dynamic Scene 15 226–239 Pixel Dynamic Scene 16 240–255 Pixel Dynamic Scene 17

26 CH (continued)

Ch	Function	Default	DMX values
25	Effect Speed	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
26	Control1	0	0–79 Idle 80–89 Reset ALL 90–94 Position Reset 95–99 Focus Reset 100–119 AutoProgram 1 120–139 AutoProgram 2 140–159 AutoProgram 3 160–179 AutoProgram 4 180–199 AutoProgram 5 200–219 AutoProgram 6 220–239 AutoProgram 7 240–255 AutoProgram Sound-to-Light

38 CH

38 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	128	Fine byte of Tilt
5	Position MSpeed	0	0–56 P/T MSpeed 000 57–112 P/T MSpeed 025 113–168 P/T MSpeed 050 169–224 P/T MSpeed 075 225–225 P/T MSpeed Max 226–235 MiB P/T 236–255 Idle
6	Dimmer	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
7	Shutter / Strobe	47	0–31 CLOSED 32–63 OPEN 64–64 Strobe Min 65–79 Strobe Min>Medium 80–80 Strobe Medium 81–94 Strobe Medium>Max 95–95 Strobe Max 96–127 OPEN 128–128 Pulse Min 129–142 Pulse Min>Medium 143–144 Pulse Medium 145–158 Pulse Medium>Max 159–159 Pulse Max 160–191 OPEN 192–192 Random Min 193–206 Random Min>Medium 207–209 Random Medium 210–222 Random Medium>Max 223–223 Random Max 224–255 OPEN

38 CH (continued)

Ch	Function	Default	DMX values
8	Red	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
9	Green	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
10	Blue	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
11	White	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
12	Zoom	128	0–63 Zoom 100 64–127 Zoom 075 128–191 Zoom 050 192–254 Zoom 025 255–255 Zoom 000
13	Beam Shaper Pos Rotate	0	0–15 Idle 16–16 BeamShaper Shake Min 17–39 BeamShaper Shake Min>Medium 40–40 BeamShaper Shake Medium 41–62 BeamShaper Shake Medium>Max 63–63 BeamShaper Shake Max 64–64 BeamShaper ROTATE CCW Max 65–159 BeamShaper ROTATE CCW Max>Min 160–160 BeamShaper ROTATE STOP 161–254 BeamShaper ROTATE CW Min>Max 255–255 BeamShaper ROTATE CW Max
14	Beam Shaper Pos	0	0–0 BeamShaper INDEX 00 1–127 BeamShaper INDEX 00>60 128–128 BeamShaper INDEX 000 129–254 BeamShaper INDEX 60<00 255–255 BeamShaper INDEX 00

38 CH (continued)

Ch	Function	Default	DMX values
15	Color Wheel	0	0–0 Idle (wheel slot 1) 1–13 Red (wheel slot 2) 14–27 Green (wheel slot 3) 28–41 Blue (wheel slot 4) 42–55 White (wheel slot 5) 56–69 Red+White (wheel slot 6) 70–83 Red+Green (wheel slot 7) 84–97 Blue+White (wheel slot 8) 98–111 Green+Blue (wheel slot 9) 112–125 Red+Blue (wheel slot 10) 126–139 Red+Green (wheel slot 11) 140–153 Green+Blue+White (wheel slot 12) 154–167 Red+Blue+White (wheel slot 13) 168–181 Red+Green+White (wheel slot 14) 182–195 Red+Blue+Green+White (wheel slot 15) 196–202 2700 K (wheel slot 16) 203–209 3200 K (wheel slot 17) 210–216 3500 K (wheel slot 18) 217–223 5000 K (wheel slot 19) 224–230 5500 K (wheel slot 20) 231–237 6000 K (wheel slot 21) 238–244 6500 K (wheel slot 22) 245–251 7000 K (wheel slot 23) 252–255 8000 K (wheel slot 24)
16	C TC	0	0–9 Idle 10–10 CTC Min 11–132 CTC Min>Medium 133–133 CTC Medium 134–254 CTC Medium>Max 255–255 CTC Max
17	Dimmer Curve	0	0–15 Idle 16–16 Tungsten Emulation Min 17–135 Tungsten Emulation Min>Medium 136–136 Tungsten Emulation Medium 137–254 Tungsten Emulation Medium>Max 255–255 Tungsten Emulation Max
18	Color Wheel	0	0–0 Idle (wheel slot 1) 1–13 Red (wheel slot 2) 14–27 Green (wheel slot 3) 28–41 Blue (wheel slot 4) 42–55 White (wheel slot 5) 56–69 Red+White (wheel slot 6) 70–83 Red+Green (wheel slot 7) 84–97 Blue+White (wheel slot 8) 98–111 Green+Blue (wheel slot 9) 112–125 Red+Blue (wheel slot 10) 126–139 Red+Green (wheel slot 11) 140–153 Green+Blue+White (wheel slot 12) 154–167 Red+Blue+White (wheel slot 13) 168–181 Red+Green+White (wheel slot 14) 182–195 Red+Blue+Green+White (wheel slot 15) 196–202 2700 K (wheel slot 16) 203–209 3200 K (wheel slot 17) 210–216 3500 K (wheel slot 18) 217–223 5000 K (wheel slot 19) 224–230 5500 K (wheel slot 20) 231–237 6000 K (wheel slot 21) 238–244 6500 K (wheel slot 22) 245–251 7000 K (wheel slot 23) 252–255 8000 K (wheel slot 24)

38 CH (continued)

Ch	Function	Default	DMX values
19	Dimmer	0	0–62 000 63–127 025 128–191 050 192–254 075 255–255 100
20	Color Wheel	0	0–0 Idle (wheel slot 1) 1–13 Red (wheel slot 2) 14–27 Green (wheel slot 3) 28–44 Blue (wheel slot 4) 45–55 White (wheel slot 5) 56–69 Red+White (wheel slot 6) 70–83 Red+Green (wheel slot 7) 84–97 Blue+White (wheel slot 8) 98–111 Green+Blue (wheel slot 9) 112–125 Red+Blue (wheel slot 10) 126–139 Red+Green (wheel slot 11) 140–153 Green+Blue+White (wheel slot 12) 154–167 Red+Blue+White (wheel slot 13) 168–181 Red+Green+White (wheel slot 14) 182–195 Red+Blue+Green+White (wheel slot 15) 196–202 2700 K (wheel slot 16) 203–209 3200 K (wheel slot 17) 210–216 3500 K (wheel slot 18) 217–223 5000 K (wheel slot 19) 224–230 5500 K (wheel slot 20) 231–237 6000 K (wheel slot 21) 238–244 6500 K (wheel slot 22) 245–251 7000 K (wheel slot 23) 252–255 8000 K (wheel slot 24)
21	Dimmer	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

38 CH (continued)

Ch	Function	Default	DMX values
22	Effect	0	0–15 Idle 16–31 Static Scene 32–36 Dynamic Scene 1 37–41 Dynamic Scene 2 42–46 Dynamic Scene 3 47–51 Dynamic Scene 4 52–56 Dynamic Scene 5 57–61 Dynamic Scene 6 62–66 Dynamic Scene 7 67–71 Dynamic Scene 8 72–76 Dynamic Scene 9 77–81 Dynamic Scene 10 82–86 Dynamic Scene 11 87–91 Dynamic Scene 12 92–96 Dynamic Scene 13 97–101 Dynamic Scene 14 102–106 Dynamic Scene 15 107–111 Dynamic Scene 16 112–116 Dynamic Scene 17 117–121 Dynamic Scene 18 122–126 Dynamic Scene 19 127–131 Dynamic Scene 20 132–136 Dynamic Scene 21 137–141 Dynamic Scene 22 142–146 Dynamic Scene 23 147–151 Dynamic Scene 24 152–156 Dynamic Scene 25 157–161 Dynamic Scene 26 162–166 Dynamic Scene 27 167–171 Dynamic Scene 28 172–176 Dynamic Scene 29 177–181 Dynamic Scene 30 182–186 Dynamic Scene 31 187–191 Dynamic Scene 32 192–196 Multicolor Dynamic Scene 1 197–201 Multicolor Dynamic Scene 2 202–206 Multicolor Dynamic Scene 3 207–211 Multicolor Dynamic Scene 4 212–216 Multicolor Dynamic Scene 5 217–221 Multicolor Dynamic Scene 6 222–226 Multicolor Dynamic Scene 7 227–231 Multicolor Dynamic Scene 8 232–236 Multicolor Dynamic Scene 9 237–241 Multicolor Dynamic Scene 10 242–246 Multicolor Dynamic Scene 11 247–251 Multicolor Dynamic Scene 12 252–255 Multicolor Dynamic Scene 13

38 CH (continued)

Ch	Function	Default	DMX values
23	Effect Speed	0	0–5 Idle 6–11 Static Pattern 2 12–17 Static Pattern 3 18–23 Static Pattern 4 24–29 Dynamic Patterns Forward Min>Max 30–35 Static Pattern 6 36–41 Static Pattern 7 42–47 Static Pattern 8 48–53 Static Pattern 9 54–59 Static Pattern 10 60–65 Static Pattern 11 66–71 Static Pattern 12 72–77 Static Pattern 13 78–83 Static Pattern 14 84–89 Static Pattern 15 90–95 Static Pattern 16 96–101 Static Pattern 17 102–107 Static Pattern 18 108–113 Static Pattern 19 114–119 Static Pattern 20 120–125 Static Pattern 21 126–131 Static Pattern 22 132–137 Static Pattern 23 138–141 Dynamic Patterns STOP 142–143 Dynamic Patterns Backward Max>Min 144–149 Static Pattern 25 150–155 Static Pattern 26 156–161 Static Pattern 27 162–167 Static Pattern 28 168–173 Static Pattern 29 174–179 Static Pattern 30 180–185 Static Pattern 31 186–191 Static Pattern 32 192–197 Static MultiColor Pattern 1 198–203 Static MultiColor Pattern 2 204–209 Static MultiColor Pattern 3 210–215 Static MultiColor Pattern 4 216–221 Static MultiColor Pattern 5 222–227 Static MultiColor Pattern 6 228–233 Static MultiColor Pattern 7 234–239 Static MultiColor Pattern 8 240–245 Static MultiColor Pattern 9 246–251 Static MultiColor Pattern 10 252–255 Static MultiColor Pattern 11
24	Dimmer	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 Dimmer Max
25	Shutter / Strobe	0	0–0 Idle 1–1 Strobe Min 2–127 Strobe Min>Medium 128–128 Strobe Medium 129–254 Strobe Medium>Max 255–255 Strobe Max
26	Red	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max

38 CH (continued)

Ch	Function	Default	DMX values
27	Green	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
28	Blue	255	0–0 Min 1–127 Min>Medium 128–128 Medium 129–254 Medium>Max 255–255 Max
29	Color Wheel	0	0–0 RGB (wheel slot 1) 1–15 Red (wheel slot 2) 16–31 Green (wheel slot 3) 32–47 Blue (wheel slot 4) 48–63 R+B (wheel slot 5) 64–79 R+G (wheel slot 6) 80–95 G+B (wheel slot 7) 96–111 R+G+B (wheel slot 8) 112–127 2700 K (wheel slot 9) 128–143 3200 K (wheel slot 10) 144–159 3500 K (wheel slot 11) 160–175 5000 K (wheel slot 12) 176–191 5500 K (wheel slot 13) 192–207 6000 K (wheel slot 14) 208–223 6500 K (wheel slot 15) 224–239 7000 K (wheel slot 16) 240–255 8000 K (wheel slot 17)
30	Effect	0	0–15 Idle 16–29 Pixel Dynamic Scene 1 30–43 Pixel Dynamic Scene 2 44–57 Pixel Dynamic Scene 3 58–71 Pixel Dynamic Scene 4 72–85 Pixel Dynamic Scene 5 86–99 Pixel Dynamic Scene 6 100–113 Pixel Dynamic Scene 7 114–127 Pixel Dynamic Scene 8 128–141 Pixel Dynamic Scene 9 142–155 Pixel Dynamic Scene 10 156–169 Pixel Dynamic Scene 11 170–183 Pixel Dynamic Scene 12 184–197 Pixel Dynamic Scene 13 198–211 Pixel Dynamic Scene 14 212–225 Pixel Dynamic Scene 15 226–239 Pixel Dynamic Scene 16 240–255 Pixel Dynamic Scene 17
31	Effect Speed	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

38 CH (continued)

Ch	Function	Default	DMX values
32	Effect	0	0–15 Idle 16–29 Pixel Dynamic Scene 1 30–43 Pixel Dynamic Scene 2 44–57 Pixel Dynamic Scene 3 58–71 Pixel Dynamic Scene 4 72–85 Pixel Dynamic Scene 5 86–99 Pixel Dynamic Scene 6 100–113 Pixel Dynamic Scene 7 114–127 Pixel Dynamic Scene 8 128–141 Pixel Dynamic Scene 9 142–155 Pixel Dynamic Scene 10 156–169 Pixel Dynamic Scene 11 170–183 Pixel Dynamic Scene 12 184–197 Pixel Dynamic Scene 13 198–211 Pixel Dynamic Scene 14 212–225 Pixel Dynamic Scene 15 226–239 Pixel Dynamic Scene 16 240–255 Pixel Dynamic Scene 17
33	Dimmer	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 Dimmer Max
34	Dimmer	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
35	Red	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
36	Green	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 Max
37	Blue	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
38	Control1	0	0–79 Idle 80–89 Reset ALL 90–94 Position Reset 95–99 Focus Reset 100–119 AutoProgram 1 120–139 AutoProgram 2 140–159 AutoProgram 3 160–179 AutoProgram 4 180–199 AutoProgram 5 200–219 AutoProgram 6 220–239 AutoProgram 7 240–255 AutoProgram Sound-to-Light

102 CH

102 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	128	Fine byte of Tilt
5	Position MSpeed	0	
6	Dimmer	0	
7	Shutter / Strobe	47	0–31 CLOSED 32–63 OPEN 64–64 Strobe Min 65–79 Strobe Min>Medium 80–80 Strobe Medium 81–94 Strobe Medium>Max 95–95 Strobe Max 96–127 OPEN 128–128 Pulse Min 129–142 Pulse Min>Medium 143–144 Pulse Medium 145–158 Pulse Medium>Max 159–159 Pulse Max 160–191 OPEN 192–192 Random Min 193–206 Random Min>Medium 207–209 Random Medium 210–222 Random Medium>Max 223–223 Random Max 224–255 OPEN
8	Red	255	
9	Green	255	
10	Blue	255	
11	White	255	
12	Zoom	128	
13	Beam Shaper Pos Rotate	0	
14	Beam Shaper Pos	0	
15	Color Wheel	0	0–0 Idle (wheel slot 1) 1–13 Red (wheel slot 2) 14–27 Green (wheel slot 3) 28–41 Blue (wheel slot 4) 42–55 White (wheel slot 5) 56–69 Red+White (wheel slot 6) 70–83 Red+Green (wheel slot 7) 84–97 Blue+White (wheel slot 8) 98–111 Green+Blue (wheel slot 9) 112–125 Red+Blue (wheel slot 10) 126–139 Red+Green (wheel slot 11) 140–153 Green+Blue+White (wheel slot 12) 154–167 Red+Blue+White (wheel slot 13) 168–181 Red+Green+White (wheel slot 14) 182–195 Red+Blue+Green+White (wheel slot 15) 196–202 2700 K (wheel slot 16) 203–209 3200 K (wheel slot 17) 210–216 3500 K (wheel slot 18) 217–223 5000 K (wheel slot 19) 224–230 5500 K (wheel slot 20) 231–237 6000 K (wheel slot 21) 238–244 6500 K (wheel slot 22) 245–251 7000 K (wheel slot 23) 252–255 8000 K (wheel slot 24)

102 CH (continued)

Ch	Function	Default	DMX values
16	C TC	0	
17	Dimmer Curve	0	
18	Dimmer	0	
19	Shutter / Strobe	0	0–0 Idle 1–1 Strobe Min 2–127 Strobe Min>Medium 128–128 Strobe Medium 129–254 Strobe Medium>Max 255–255 Strobe Max
20	Red	255	
21	Green	255	
22	Blue	255	
23	Color Wheel	0	0–0 RGB (wheel slot 1) 1–15 Red (wheel slot 2) 16–31 Green (wheel slot 3) 32–47 Blue (wheel slot 4) 48–63 R+B (wheel slot 5) 64–79 R+G (wheel slot 6) 80–95 G+B (wheel slot 7) 96–111 R+G+B (wheel slot 8) 112–127 2700 K (wheel slot 9) 128–143 3200 K (wheel slot 10) 144–159 3500 K (wheel slot 11) 160–175 5000 K (wheel slot 12) 176–191 5500 K (wheel slot 13) 192–207 6000 K (wheel slot 14) 208–223 6500 K (wheel slot 15) 224–239 7000 K (wheel slot 16) 240–255 8000 K (wheel slot 17)
24	Effect	0	0–15 Idle 16–29 Pixel Dynamic Scene 1 30–43 Pixel Dynamic Scene 2 44–57 Pixel Dynamic Scene 3 58–71 Pixel Dynamic Scene 4 72–85 Pixel Dynamic Scene 5 86–99 Pixel Dynamic Scene 6 100–113 Pixel Dynamic Scene 7 114–127 Pixel Dynamic Scene 8 128–141 Pixel Dynamic Scene 9 142–155 Pixel Dynamic Scene 10 156–169 Pixel Dynamic Scene 11 170–183 Pixel Dynamic Scene 12 184–197 Pixel Dynamic Scene 13 198–211 Pixel Dynamic Scene 14 212–225 Pixel Dynamic Scene 15 226–239 Pixel Dynamic Scene 16 240–255 Pixel Dynamic Scene 17
25	Effect Speed	0	
26	Red	0	
27	Green	0	
28	Blue	0	
29	White	0	
30	Red	0	
31	Green	0	
32	Blue	0	
33	White	0	

102 CH (continued)

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

102 CH (continued)

Ch	Function	Default	DMX values
79	Green	0	
80	Blue	0	
81	White	0	
82	Red	0	
83	Green	0	
84	Blue	0	
85	White	0	
86	Red	0	
87	Green	0	
88	Blue	0	
89	White	0	
90	Red	0	
91	Green	0	
92	Blue	0	
93	White	0	
94	Red	0	
95	Green	0	
96	Blue	0	
97	White	0	
98	Red	0	
99	Green	0	
100	Blue	0	
101	White	0	
102	Control1	0	

102 CH + Virtual Dimmer

102 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	128	Fine byte of Tilt
5	Position MSpeed	0	
6	Dimmer	0	

102 CH + Virtual Dimmer (continued)

Ch	Function	Default	DMX values
7	Shutter / Strobe	47	0–31 CLOSED 32–63 OPEN 64–64 Strobe Min 65–79 Strobe Min>Medium 80–80 Strobe Medium 81–94 Strobe Medium>Max 95–95 Strobe Max 96–127 OPEN 128–128 Pulse Min 129–142 Pulse Min>Medium 143–144 Pulse Medium 145–158 Pulse Medium>Max 159–159 Pulse Max 160–191 OPEN 192–192 Random Min 193–206 Random Min>Medium 207–209 Random Medium 210–222 Random Medium>Max 223–223 Random Max 224–255 OPEN
8	Red	255	
9	Green	255	
10	Blue	255	
11	White	255	
12	Zoom	128	
13	Beam Shaper Pos Rotate	0	
14	Beam Shaper Pos	0	
15	Color Wheel	0	0–0 Idle (wheel slot 1) 1–13 Red (wheel slot 2) 14–27 Green (wheel slot 3) 28–41 Blue (wheel slot 4) 42–55 White (wheel slot 5) 56–69 Red+White (wheel slot 6) 70–83 Red+Green (wheel slot 7) 84–97 Blue+White (wheel slot 8) 98–111 Green+Blue (wheel slot 9) 112–125 Red+Blue (wheel slot 10) 126–139 Red+Green (wheel slot 11) 140–153 Green+Blue+White (wheel slot 12) 154–167 Red+Blue+White (wheel slot 13) 168–181 Red+Green+White (wheel slot 14) 182–195 Red+Blue+Green+White (wheel slot 15) 196–202 2700 K (wheel slot 16) 203–209 3200 K (wheel slot 17) 210–216 3500 K (wheel slot 18) 217–223 5000 K (wheel slot 19) 224–230 5500 K (wheel slot 20) 231–237 6000 K (wheel slot 21) 238–244 6500 K (wheel slot 22) 245–251 7000 K (wheel slot 23) 252–255 8000 K (wheel slot 24)
16	C TC	0	
17	Dimmer Curve	0	
18	Dimmer	0	

102 CH + Virtual Dimmer (continued)

Ch	Function	Default	DMX values
19	Shutter / Strobe	0	0–0 Idle 1–1 Strobe Min 2–127 Strobe Min>Medium 128–128 Strobe Medium 129–254 Strobe Medium>Max 255–255 Strobe Max
20	Red	255	
21	Green	255	
22	Blue	255	
23	Color Wheel	0	0–0 RGB (wheel slot 1) 1–15 Red (wheel slot 2) 16–31 Green (wheel slot 3) 32–47 Blue (wheel slot 4) 48–63 R+B (wheel slot 5) 64–79 R+G (wheel slot 6) 80–95 G+B (wheel slot 7) 96–111 R+G+B (wheel slot 8) 112–127 2700 K (wheel slot 9) 128–143 3200 K (wheel slot 10) 144–159 3500 K (wheel slot 11) 160–175 5000 K (wheel slot 12) 176–191 5500 K (wheel slot 13) 192–207 6000 K (wheel slot 14) 208–223 6500 K (wheel slot 15) 224–239 7000 K (wheel slot 16) 240–255 8000 K (wheel slot 17)
24	Effect	0	0–15 Idle 16–29 Pixel Dynamic Scene 1 30–43 Pixel Dynamic Scene 2 44–57 Pixel Dynamic Scene 3 58–71 Pixel Dynamic Scene 4 72–85 Pixel Dynamic Scene 5 86–99 Pixel Dynamic Scene 6 100–113 Pixel Dynamic Scene 7 114–127 Pixel Dynamic Scene 8 128–141 Pixel Dynamic Scene 9 142–155 Pixel Dynamic Scene 10 156–169 Pixel Dynamic Scene 11 170–183 Pixel Dynamic Scene 12 184–197 Pixel Dynamic Scene 13 198–211 Pixel Dynamic Scene 14 212–225 Pixel Dynamic Scene 15 226–239 Pixel Dynamic Scene 16 240–255 Pixel Dynamic Scene 17
25	Effect Speed	0	
26	Red	0	
27	Green	0	
28	Blue	0	
29	White	0	
30	Red	0	
31	Green	0	
32	Blue	0	
33	White	0	
34	Red	0	
35	Green	0	
36	Blue	0	

102 CH + Virtual Dimmer (continued)

Ch	Function	Default	DMX values
37	White	0	
38	Red	0	
39	Green	0	
40	Blue	0	
41	White	0	
42	Red	0	
43	Green	0	
44	Blue	0	
45	White	0	
46	Red	0	
47	Green	0	
48	Blue	0	
49	White	0	
50	Red	0	
51	Green	0	
52	Blue	0	
53	White	0	
54	Red	0	
55	Green	0	
56	Blue	0	
57	White	0	
58	Red	0	
59	Green	0	
60	Blue	0	
61	White	0	
62	Red	0	
63	Green	0	
64	Blue	0	
65	White	0	
66	Red	0	
67	Green	0	
68	Blue	0	
69	White	0	
70	Red	0	
71	Green	0	
72	Blue	0	
73	White	0	
74	Red	0	
75	Green	0	
76	Blue	0	
77	White	0	
78	Red	0	
79	Green	0	
80	Blue	0	
81	White	0	

102 CH + Virtual Dimmer (continued)

Ch	Function	Default	DMX values
82	Red	0	
83	Green	0	
84	Blue	0	
85	White	0	
86	Red	0	
87	Green	0	
88	Blue	0	
89	White	0	
90	Red	0	
91	Green	0	
92	Blue	0	
93	White	0	
94	Red	0	
95	Green	0	
96	Blue	0	
97	White	0	
98	Red	0	
99	Green	0	
100	Blue	0	
101	White	0	
102	Control1	0	

114 CH

114 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	128	Fine byte of Tilt
5	Position MSpeed	0	
6	Dimmer	0	
7	Shutter / Strobe	47	0–31 CLOSED 32–63 OPEN 64–64 Strobe Min 65–79 Strobe Min>Medium 80–80 Strobe Medium 81–94 Strobe Medium>Max 95–95 Strobe Max 96–127 OPEN 128–128 Pulse Min 129–142 Pulse Min>Medium 143–144 Pulse Medium 145–158 Pulse Medium>Max 159–159 Pulse Max 160–191 OPEN 192–192 Random Min 193–206 Random Min>Medium 207–209 Random Medium 210–222 Random Medium>Max 223–223 Random Max 224–255 OPEN

114 CH (continued)

Ch	Function	Default	DMX values
8	Red	255	
9	Green	255	
10	Blue	255	
11	White	255	
12	Zoom	128	
13	Beam Shaper Pos Rotate	0	
14	Beam Shaper Pos	0	
15	Color Wheel	0	0–0 Idle (wheel slot 1) 1–13 Red (wheel slot 2) 14–27 Green (wheel slot 3) 28–41 Blue (wheel slot 4) 42–55 White (wheel slot 5) 56–69 Red+White (wheel slot 6) 70–83 Red+Green (wheel slot 7) 84–97 Blue+White (wheel slot 8) 98–111 Green+Blue (wheel slot 9) 112–125 Red+Blue (wheel slot 10) 126–139 Red+Green (wheel slot 11) 140–153 Green+Blue+White (wheel slot 12) 154–167 Red+Blue+White (wheel slot 13) 168–181 Red+Green+White (wheel slot 14) 182–195 Red+Blue+Green+White (wheel slot 15) 196–202 2700 K (wheel slot 16) 203–209 3200 K (wheel slot 17) 210–216 3500 K (wheel slot 18) 217–223 5000 K (wheel slot 19) 224–230 5500 K (wheel slot 20) 231–237 6000 K (wheel slot 21) 238–244 6500 K (wheel slot 22) 245–251 7000 K (wheel slot 23) 252–255 8000 K (wheel slot 24)
16	C TC	0	
17	Dimmer Curve	0	
18	Color Wheel	0	0–0 Idle (wheel slot 1) 1–13 Red (wheel slot 2) 14–27 Green (wheel slot 3) 28–41 Blue (wheel slot 4) 42–55 White (wheel slot 5) 56–69 Red+White (wheel slot 6) 70–83 Red+Green (wheel slot 7) 84–97 Blue+White (wheel slot 8) 98–111 Green+Blue (wheel slot 9) 112–125 Red+Blue (wheel slot 10) 126–139 Red+Green (wheel slot 11) 140–153 Green+Blue+White (wheel slot 12) 154–167 Red+Blue+White (wheel slot 13) 168–181 Red+Green+White (wheel slot 14) 182–195 Red+Blue+Green+White (wheel slot 15) 196–202 2700 K (wheel slot 16) 203–209 3200 K (wheel slot 17) 210–216 3500 K (wheel slot 18) 217–223 5000 K (wheel slot 19) 224–230 5500 K (wheel slot 20) 231–237 6000 K (wheel slot 21) 238–244 6500 K (wheel slot 22) 245–251 7000 K (wheel slot 23) 252–255 8000 K (wheel slot 24)
19	Dimmer	0	

114 CH (continued)

Ch	Function	Default	DMX values
20	Color Wheel	0	0–0 Idle (wheel slot 1) 1–13 Red (wheel slot 2) 14–27 Green (wheel slot 3) 28–44 Blue (wheel slot 4) 45–55 White (wheel slot 5) 56–69 Red+White (wheel slot 6) 70–83 Red+Green (wheel slot 7) 84–97 Blue+White (wheel slot 8) 98–111 Green+Blue (wheel slot 9) 112–125 Red+Blue (wheel slot 10) 126–139 Red+Green (wheel slot 11) 140–153 Green+Blue+White (wheel slot 12) 154–167 Red+Blue+White (wheel slot 13) 168–181 Red+Green+White (wheel slot 14) 182–195 Red+Blue+Green+White (wheel slot 15) 196–202 2700 K (wheel slot 16) 203–209 3200 K (wheel slot 17) 210–216 3500 K (wheel slot 18) 217–223 5000 K (wheel slot 19) 224–230 5500 K (wheel slot 20) 231–237 6000 K (wheel slot 21) 238–244 6500 K (wheel slot 22) 245–251 7000 K (wheel slot 23) 252–255 8000 K (wheel slot 24)
21	Dimmer	0	

114 CH (continued)

Ch	Function	Default	DMX values
22	Effect	0	0–15 Idle 16–31 Static Scene 32–36 Dynamic Scene 1 37–41 Dynamic Scene 2 42–46 Dynamic Scene 3 47–51 Dynamic Scene 4 52–56 Dynamic Scene 5 57–61 Dynamic Scene 6 62–66 Dynamic Scene 7 67–71 Dynamic Scene 8 72–76 Dynamic Scene 9 77–81 Dynamic Scene 10 82–86 Dynamic Scene 11 87–91 Dynamic Scene 12 92–96 Dynamic Scene 13 97–101 Dynamic Scene 14 102–106 Dynamic Scene 15 107–111 Dynamic Scene 16 112–116 Dynamic Scene 17 117–121 Dynamic Scene 18 122–126 Dynamic Scene 19 127–131 Dynamic Scene 20 132–136 Dynamic Scene 21 137–141 Dynamic Scene 22 142–146 Dynamic Scene 23 147–151 Dynamic Scene 24 152–156 Dynamic Scene 25 157–161 Dynamic Scene 26 162–166 Dynamic Scene 27 167–171 Dynamic Scene 28 172–176 Dynamic Scene 29 177–181 Dynamic Scene 30 182–186 Dynamic Scene 31 187–191 Dynamic Scene 32 192–196 Multicolor Dynamic Scene 1 197–201 Multicolor Dynamic Scene 2 202–206 Multicolor Dynamic Scene 3 207–211 Multicolor Dynamic Scene 4 212–216 Multicolor Dynamic Scene 5 217–221 Multicolor Dynamic Scene 6 222–226 Multicolor Dynamic Scene 7 227–231 Multicolor Dynamic Scene 8 232–236 Multicolor Dynamic Scene 9 237–241 Multicolor Dynamic Scene 10 242–246 Multicolor Dynamic Scene 11 247–251 Multicolor Dynamic Scene 12 252–255 Multicolor Dynamic Scene 13
23	Effect Speed	0	
24	Dimmer	0	
25	Shutter / Strobe	0	0–0 Idle 1–1 Strobe Min 2–127 Strobe Min>Medium 128–128 Strobe Medium 129–254 Strobe Medium>Max 255–255 Strobe Max
26	Red	255	
27	Green	255	
28	Blue	255	

114 CH (continued)

Ch	Function	Default	DMX values
29	Color Wheel	0	0–0 RGB (wheel slot 1) 1–15 Red (wheel slot 2) 16–31 Green (wheel slot 3) 32–47 Blue (wheel slot 4) 48–63 R+B (wheel slot 5) 64–79 R+G (wheel slot 6) 80–95 G+B (wheel slot 7) 96–111 R+G+B (wheel slot 8) 112–127 2700 K (wheel slot 9) 128–143 3200 K (wheel slot 10) 144–159 3500 K (wheel slot 11) 160–175 5000 K (wheel slot 12) 176–191 5500 K (wheel slot 13) 192–207 6000 K (wheel slot 14) 208–223 6500 K (wheel slot 15) 224–239 7000 K (wheel slot 16) 240–255 8000 K (wheel slot 17)
30	Effect	0	0–15 Idle 16–29 Pixel Dynamic Scene 1 30–43 Pixel Dynamic Scene 2 44–57 Pixel Dynamic Scene 3 58–71 Pixel Dynamic Scene 4 72–85 Pixel Dynamic Scene 5 86–99 Pixel Dynamic Scene 6 100–113 Pixel Dynamic Scene 7 114–127 Pixel Dynamic Scene 8 128–141 Pixel Dynamic Scene 9 142–155 Pixel Dynamic Scene 10 156–169 Pixel Dynamic Scene 11 170–183 Pixel Dynamic Scene 12 184–197 Pixel Dynamic Scene 13 198–211 Pixel Dynamic Scene 14 212–225 Pixel Dynamic Scene 15 226–239 Pixel Dynamic Scene 16 240–255 Pixel Dynamic Scene 17
31	Effect Speed	0	
32	Effect	0	0–15 Idle 16–29 Pixel Dynamic Scene 1 30–43 Pixel Dynamic Scene 2 44–57 Pixel Dynamic Scene 3 58–71 Pixel Dynamic Scene 4 72–85 Pixel Dynamic Scene 5 86–99 Pixel Dynamic Scene 6 100–113 Pixel Dynamic Scene 7 114–127 Pixel Dynamic Scene 8 128–141 Pixel Dynamic Scene 9 142–155 Pixel Dynamic Scene 10 156–169 Pixel Dynamic Scene 11 170–183 Pixel Dynamic Scene 12 184–197 Pixel Dynamic Scene 13 198–211 Pixel Dynamic Scene 14 212–225 Pixel Dynamic Scene 15 226–239 Pixel Dynamic Scene 16 240–255 Pixel Dynamic Scene 17
33	Dimmer	0	
34	Dimmer	0	
35	Red	255	
36	Green	255	
37	Blue	255	

114 CH (continued)

Ch	Function	Default	DMX values
38	Red	0	
39	Green	0	
40	Blue	0	
41	White	0	
42	Red	0	
43	Green	0	
44	Blue	0	
45	White	0	
46	Red	0	
47	Green	0	
48	Blue	0	
49	White	0	
50	Red	0	
51	Green	0	
52	Blue	0	
53	White	0	
54	Red	0	
55	Green	0	
56	Blue	0	
57	White	0	
58	Red	0	
59	Green	0	
60	Blue	0	
61	White	0	
62	Red	0	
63	Green	0	
64	Blue	0	
65	White	0	
66	Red	0	
67	Green	0	
68	Blue	0	
69	White	0	
70	Red	0	
71	Green	0	
72	Blue	0	
73	White	0	
74	Red	0	
75	Green	0	
76	Blue	0	
77	White	0	
78	Red	0	
79	Green	0	
80	Blue	0	
81	White	0	
82	Red	0	

114 CH (continued)

Ch	Function	Default	DMX values
83	Green	0	
84	Blue	0	
85	White	0	
86	Red	0	
87	Green	0	
88	Blue	0	
89	White	0	
90	Red	0	
91	Green	0	
92	Blue	0	
93	White	0	
94	Red	0	
95	Green	0	
96	Blue	0	
97	White	0	
98	Red	0	
99	Green	0	
100	Blue	0	
101	White	0	
102	Red	0	
103	Green	0	
104	Blue	0	
105	White	0	
106	Red	0	
107	Green	0	
108	Blue	0	
109	White	0	
110	Red	0	
111	Green	0	
112	Blue	0	
113	White	0	
114	Control1	0	

114 CH + Virtual Dimmer

114 channels

Ch	Function	Default	DMX values
1	Pan	128	
2	Pan Fine	128	Fine byte of Pan
3	Tilt	128	
4	Tilt Fine	128	Fine byte of Tilt
5	Position MSpeed	0	
6	Dimmer	0	

114 CH + Virtual Dimmer (continued)

Ch	Function	Default	DMX values
7	Shutter / Strobe	47	0–31 CLOSED 32–63 OPEN 64–64 Strobe Min 65–79 Strobe Min>Medium 80–80 Strobe Medium 81–94 Strobe Medium>Max 95–95 Strobe Max 96–127 OPEN 128–128 Pulse Min 129–142 Pulse Min>Medium 143–144 Pulse Medium 145–158 Pulse Medium>Max 159–159 Pulse Max 160–191 OPEN 192–192 Random Min 193–206 Random Min>Medium 207–209 Random Medium 210–222 Random Medium>Max 223–223 Random Max 224–255 OPEN
8	Red	255	
9	Green	255	
10	Blue	255	
11	White	255	
12	Zoom	128	
13	Beam Shaper Pos Rotate	0	
14	Beam Shaper Pos	0	
15	Color Wheel	0	0–0 Idle (wheel slot 1) 1–13 Red (wheel slot 2) 14–27 Green (wheel slot 3) 28–41 Blue (wheel slot 4) 42–55 White (wheel slot 5) 56–69 Red+White (wheel slot 6) 70–83 Red+Green (wheel slot 7) 84–97 Blue+White (wheel slot 8) 98–111 Green+Blue (wheel slot 9) 112–125 Red+Blue (wheel slot 10) 126–139 Red+Green (wheel slot 11) 140–153 Green+Blue+White (wheel slot 12) 154–167 Red+Blue+White (wheel slot 13) 168–181 Red+Green+White (wheel slot 14) 182–195 Red+Blue+Green+White (wheel slot 15) 196–202 2700 K (wheel slot 16) 203–209 3200 K (wheel slot 17) 210–216 3500 K (wheel slot 18) 217–223 5000 K (wheel slot 19) 224–230 5500 K (wheel slot 20) 231–237 6000 K (wheel slot 21) 238–244 6500 K (wheel slot 22) 245–251 7000 K (wheel slot 23) 252–255 8000 K (wheel slot 24)
16	C TC	0	
17	Dimmer Curve	0	

114 CH + Virtual Dimmer (continued)

Ch	Function	Default	DMX values
18	Color Wheel	0	0–0 Idle (wheel slot 1) 1–13 Red (wheel slot 2) 14–27 Green (wheel slot 3) 28–41 Blue (wheel slot 4) 42–55 White (wheel slot 5) 56–69 Red+White (wheel slot 6) 70–83 Red+Green (wheel slot 7) 84–97 Blue+White (wheel slot 8) 98–111 Green+Blue (wheel slot 9) 112–125 Red+Blue (wheel slot 10) 126–139 Red+Green (wheel slot 11) 140–153 Green+Blue+White (wheel slot 12) 154–167 Red+Blue+White (wheel slot 13) 168–181 Red+Green+White (wheel slot 14) 182–195 Red+Blue+Green+White (wheel slot 15) 196–202 2700 K (wheel slot 16) 203–209 3200 K (wheel slot 17) 210–216 3500 K (wheel slot 18) 217–223 5000 K (wheel slot 19) 224–230 5500 K (wheel slot 20) 231–237 6000 K (wheel slot 21) 238–244 6500 K (wheel slot 22) 245–251 7000 K (wheel slot 23) 252–255 8000 K (wheel slot 24)
19	Dimmer	0	
20	Color Wheel	0	0–0 Idle (wheel slot 1) 1–13 Red (wheel slot 2) 14–27 Green (wheel slot 3) 28–44 Blue (wheel slot 4) 45–55 White (wheel slot 5) 56–69 Red+White (wheel slot 6) 70–83 Red+Green (wheel slot 7) 84–97 Blue+White (wheel slot 8) 98–111 Green+Blue (wheel slot 9) 112–125 Red+Blue (wheel slot 10) 126–139 Red+Green (wheel slot 11) 140–153 Green+Blue+White (wheel slot 12) 154–167 Red+Blue+White (wheel slot 13) 168–181 Red+Green+White (wheel slot 14) 182–195 Red+Blue+Green+White (wheel slot 15) 196–202 2700 K (wheel slot 16) 203–209 3200 K (wheel slot 17) 210–216 3500 K (wheel slot 18) 217–223 5000 K (wheel slot 19) 224–230 5500 K (wheel slot 20) 231–237 6000 K (wheel slot 21) 238–244 6500 K (wheel slot 22) 245–251 7000 K (wheel slot 23) 252–255 8000 K (wheel slot 24)
21	Dimmer	0	

114 CH + Virtual Dimmer (continued)

Ch	Function	Default	DMX values
22	Effect	0	0–15 Idle 16–31 Static Scene 32–36 Dynamic Scene 1 37–41 Dynamic Scene 2 42–46 Dynamic Scene 3 47–51 Dynamic Scene 4 52–56 Dynamic Scene 5 57–61 Dynamic Scene 6 62–66 Dynamic Scene 7 67–71 Dynamic Scene 8 72–76 Dynamic Scene 9 77–81 Dynamic Scene 10 82–86 Dynamic Scene 11 87–91 Dynamic Scene 12 92–96 Dynamic Scene 13 97–101 Dynamic Scene 14 102–106 Dynamic Scene 15 107–111 Dynamic Scene 16 112–116 Dynamic Scene 17 117–121 Dynamic Scene 18 122–126 Dynamic Scene 19 127–131 Dynamic Scene 20 132–136 Dynamic Scene 21 137–141 Dynamic Scene 22 142–146 Dynamic Scene 23 147–151 Dynamic Scene 24 152–156 Dynamic Scene 25 157–161 Dynamic Scene 26 162–166 Dynamic Scene 27 167–171 Dynamic Scene 28 172–176 Dynamic Scene 29 177–181 Dynamic Scene 30 182–186 Dynamic Scene 31 187–191 Dynamic Scene 32 192–196 Multicolor Dynamic Scene 1 197–201 Multicolor Dynamic Scene 2 202–206 Multicolor Dynamic Scene 3 207–211 Multicolor Dynamic Scene 4 212–216 Multicolor Dynamic Scene 5 217–221 Multicolor Dynamic Scene 6 222–226 Multicolor Dynamic Scene 7 227–231 Multicolor Dynamic Scene 8 232–236 Multicolor Dynamic Scene 9 237–241 Multicolor Dynamic Scene 10 242–246 Multicolor Dynamic Scene 11 247–251 Multicolor Dynamic Scene 12 252–255 Multicolor Dynamic Scene 13
23	Effect Speed	0	
24	Dimmer	0	
25	Shutter / Strobe	0	0–0 Idle 1–1 Strobe Min 2–127 Strobe Min>Medium 128–128 Strobe Medium 129–254 Strobe Medium>Max 255–255 Strobe Max
26	Red	255	
27	Green	255	
28	Blue	255	

114 CH + Virtual Dimmer (continued)

Ch	Function	Default	DMX values
29	Color Wheel	0	0–0 RGB (wheel slot 1) 1–15 Red (wheel slot 2) 16–31 Green (wheel slot 3) 32–47 Blue (wheel slot 4) 48–63 R+B (wheel slot 5) 64–79 R+G (wheel slot 6) 80–95 G+B (wheel slot 7) 96–111 R+G+B (wheel slot 8) 112–127 2700 K (wheel slot 9) 128–143 3200 K (wheel slot 10) 144–159 3500 K (wheel slot 11) 160–175 5000 K (wheel slot 12) 176–191 5500 K (wheel slot 13) 192–207 6000 K (wheel slot 14) 208–223 6500 K (wheel slot 15) 224–239 7000 K (wheel slot 16) 240–255 8000 K (wheel slot 17)
30	Effect	0	0–15 Idle 16–29 Pixel Dynamic Scene 1 30–43 Pixel Dynamic Scene 2 44–57 Pixel Dynamic Scene 3 58–71 Pixel Dynamic Scene 4 72–85 Pixel Dynamic Scene 5 86–99 Pixel Dynamic Scene 6 100–113 Pixel Dynamic Scene 7 114–127 Pixel Dynamic Scene 8 128–141 Pixel Dynamic Scene 9 142–155 Pixel Dynamic Scene 10 156–169 Pixel Dynamic Scene 11 170–183 Pixel Dynamic Scene 12 184–197 Pixel Dynamic Scene 13 198–211 Pixel Dynamic Scene 14 212–225 Pixel Dynamic Scene 15 226–239 Pixel Dynamic Scene 16 240–255 Pixel Dynamic Scene 17
31	Effect Speed	0	
32	Effect	0	0–15 Idle 16–29 Pixel Dynamic Scene 1 30–43 Pixel Dynamic Scene 2 44–57 Pixel Dynamic Scene 3 58–71 Pixel Dynamic Scene 4 72–85 Pixel Dynamic Scene 5 86–99 Pixel Dynamic Scene 6 100–113 Pixel Dynamic Scene 7 114–127 Pixel Dynamic Scene 8 128–141 Pixel Dynamic Scene 9 142–155 Pixel Dynamic Scene 10 156–169 Pixel Dynamic Scene 11 170–183 Pixel Dynamic Scene 12 184–197 Pixel Dynamic Scene 13 198–211 Pixel Dynamic Scene 14 212–225 Pixel Dynamic Scene 15 226–239 Pixel Dynamic Scene 16 240–255 Pixel Dynamic Scene 17
33	Dimmer	0	
34	Dimmer	0	
35	Red	255	
36	Green	255	
37	Blue	255	

114 CH + Virtual Dimmer (continued)

Ch	Function	Default	DMX values
38	Red	0	
39	Green	0	
40	Blue	0	
41	White	0	
42	Red	0	
43	Green	0	
44	Blue	0	
45	White	0	
46	Red	0	
47	Green	0	
48	Blue	0	
49	White	0	
50	Red	0	
51	Green	0	
52	Blue	0	
53	White	0	
54	Red	0	
55	Green	0	
56	Blue	0	
57	White	0	
58	Red	0	
59	Green	0	
60	Blue	0	
61	White	0	
62	Red	0	
63	Green	0	
64	Blue	0	
65	White	0	
66	Red	0	
67	Green	0	
68	Blue	0	
69	White	0	
70	Red	0	
71	Green	0	
72	Blue	0	
73	White	0	
74	Red	0	
75	Green	0	
76	Blue	0	
77	White	0	
78	Red	0	
79	Green	0	
80	Blue	0	
81	White	0	
82	Red	0	

114 CH + Virtual Dimmer (continued)

Ch	Function	Default	DMX values
83	Green	0	
84	Blue	0	
85	White	0	
86	Red	0	
87	Green	0	
88	Blue	0	
89	White	0	
90	Red	0	
91	Green	0	
92	Blue	0	
93	White	0	
94	Red	0	
95	Green	0	
96	Blue	0	
97	White	0	
98	Red	0	
99	Green	0	
100	Blue	0	
101	White	0	
102	Red	0	
103	Green	0	
104	Blue	0	
105	White	0	
106	Red	0	
107	Green	0	
108	Blue	0	
109	White	0	
110	Red	0	
111	Green	0	
112	Blue	0	
113	White	0	
114	Control1	0	