ADJ

40 HEX IP Panel



Manufacturer	**ADJ**
Type	**Blinder**
DMX modes	**24**
DMX footprint	**6, 12, 15, 16, 18, 20, 24, 27, 29, 30, 36, 40, 60, 63, 68, 70, 72, 120,**
Beam angle	**24-25°**
Heads / cells	**10**
Size (W × H × D)	**420 × 160 × 180 mm**
GDTF fixture type	**E48AE239-20C3-45E2-9031-8A8…**

Controls

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

Safety-relevant functions

Strobe · Built-in effect programmes

DMX modes

60Ch 10G	6 ch
6CH	6 ch
12CH	12 ch
12Ch 2G	12 ch
15CH	15 ch
16CH	16 ch
18Ch 2G	18 ch
20CH	20 ch
24Ch	24 ch
24CH	24 ch
27Ch	27 ch
29Ch	29 ch
30Ch	30 ch
36Ch	36 ch
40Ch	40 ch
60Ch	60 ch
63Ch	63 ch
68Ch	68 ch
70Ch	70 ch
72Ch	72 ch
120Ch	120 ch
123Ch	123 ch
128Ch	128 ch
132Ch	132 ch

60Ch 10G

6 channels

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

6CH

6 channels

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

6CH (continued)

Ch	Function	Default	DMX values
5	Color Add GY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
6	UV	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%

12CH

12 channels

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

12Ch 2G

12 channels

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

12Ch 2G (continued)

Ch	Function	Default	DMX values
12	UV	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%

15CH

15 channels

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

15CH (continued)

Ch	Function	Default	DMX values
13	Shutter / Strobe	10	0–5 LEDs Off 6–10 LEDs ON 11–80 Slow to Fast Strob 81–120 Slow to Fast Rnd Strob 121–160 Zone strobe Random slow to fast 161–170 Ramp Up Pulse slow to fast 171–180 Ramp Down Pulse slow to fast 181–190 Ramp Ramp Pulse slow to fast 191–200 Random Ramp Up Pulse slow to fast 201–210 Ramp Ramp Down Pulse slow to fast 211–220 Random Ramp Ramp Pulse slow to fast 221–230 Jackhammer Strobe slow to fast 231–240 Random Jackhammer slow to fast 241–250 Zone Random Jackhammer slow to fast 251–255 Open
14	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%
15	Dimmer Fine	0	Fine byte of Dimmer

16CH

16 channels

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

16CH (continued)

Ch	Function	Default	DMX values
6	UV	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%

16CH (continued)

Ch	Function	Default	DMX values
7	Color Wheel	0	0–0 Open (wheel slot 1) 1–4 Color Macro 1 (wheel slot 2) 5–8 Color Macro 2 (wheel slot 3) 9–12 Color Macro 3 (wheel slot 4) 13–16 Color Macro 4 (wheel slot 5) 17–20 Color Macro 5 (wheel slot 6) 21–24 Color Macro 6 (wheel slot 7) 25–28 Color Macro 7 (wheel slot 8) 29–32 Color Macro 8 (wheel slot 9) 33–36 Color Macro 9 (wheel slot 10) 37–40 Color Macro 10 (wheel slot 11) 41–44 Color Macro 11 (wheel slot 12) 45–48 Color Macro 12 (wheel slot 13) 49–52 Color Macro 13 (wheel slot 14) 53–56 Color Macro 14 (wheel slot 15) 57–60 Color Macro 15 (wheel slot 16) 61–64 Color Macro 16 (wheel slot 17) 65–68 Color Macro 17 (wheel slot 18) 69–72 Color Macro 18 (wheel slot 19) 73–76 Color Macro 19 (wheel slot 20) 77–80 Color Macro 20 (wheel slot 21) 81–84 Color Macro 21 (wheel slot 22) 85–88 Color Macro 22 (wheel slot 23) 89–92 Color Macro 23 (wheel slot 24) 93–96 Color Macro 24 (wheel slot 25) 97–100 Color Macro 25 (wheel slot 26) 101–104 Color Macro 26 (wheel slot 27) 105–108 Color Macro 27 (wheel slot 28) 109–112 Color Macro 28 (wheel slot 29) 113–116 Color Macro 29 (wheel slot 30) 117–120 Color Macro 30 (wheel slot 31) 121–124 Color Macro 31 (wheel slot 32) 125–128 Color Macro 32 (wheel slot 33) 129–132 Color Macro 33 (wheel slot 34) 133–136 Color Macro 34 (wheel slot 35) 137–140 Color Macro 35 (wheel slot 36) 141–144 Color Macro 36 (wheel slot 37) 145–148 Color Macro 37 (wheel slot 38) 149–152 Color Macro 38 (wheel slot 39) 153–156 Color Macro 39 (wheel slot 40) 157–160 Color Macro 40 (wheel slot 41) 161–164 Color Macro 41 (wheel slot 42) 165–168 Color Macro 42 (wheel slot 43) 169–172 Color Macro 43 (wheel slot 44) 173–176 Color Macro 44 (wheel slot 45) 177–180 Color Macro 45 (wheel slot 46) 181–184 Color Macro 46 (wheel slot 47) 185–188 Color Macro 47 (wheel slot 48) 189–192 Color Macro 48 (wheel slot 49) 193–196 Color Macro 49 (wheel slot 50) 197–200 Color Macro 50 (wheel slot 51) 201–204 Color Macro 51 (wheel slot 52) 205–208 Color Macro 52 (wheel slot 53) 209–212 Color Macro 53 (wheel slot 54) 213–216 Color Macro 54 (wheel slot 55) 217–220 Color Macro 55 (wheel slot 56) 221–224 Color Macro 56 (wheel slot 57) 225–228 Color Macro 57 (wheel slot 58) 229–232 Color Macro 58 (wheel slot 59) 233–236 Color Macro 59 (wheel slot 60) 237–240 Color Macro 60 (wheel slot 61) 241–244 Color Macro 61 (wheel slot 62) 245–248 Color Macro 62 (wheel slot 63) 249–252 Color Macro 63 (wheel slot 64)

16CH (continued)

Ch	Function	Default	DMX values
8	C TO	0	
9	Color Wheel 2	0	0–0 0 K (wheel slot 1) 1–60 2700 K (wheel slot 5) 61–179 3200 K (wheel slot 10) 180–201 4000 K (wheel slot 18) 202–207 4500 K (wheel slot 23) 208–229 5000 K (wheel slot 28) 230–234 5600 K (wheel slot 34) 235–239 6500 K (wheel slot 43) 240–249 8000K (wheel slot 58) 250–255 10000 K (wheel slot 64)
10	Shutter / Strobe	10	0–5 LEDs Off 6–10 LEDs ON 11–80 Slow to Fast Strob 81–120 Slow to Fast Rnd Strob 121–160 Zone strobe Random slow to fast 161–170 Ramp Up Pulse slow to fast 171–180 Ramp Down Pulse slow to fast 181–190 Ramp Ramp Pulse slow to fast 191–200 Random Ramp Up Pulse slow to fast 201–210 Ramp Ramp Down Pulse slow to fast 211–220 Random Ramp Ramp Pulse slow to fast 221–230 Jackhammer Strobe slow to fast 231–240 Random Jackhammer slow to fast 241–250 Zone Random Jackhammer slow to fast 251–255 Open
11	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%
12	Dimmer Fine	0	Fine byte of Dimmer
13	Effect	0	0–10 Off 11–26 Auto Program 1 27–43 Auto Program 2 44–60 Auto Program 3 61–76 Auto Program 4 77–93 Auto Program 5 94–110 Auto Program 6 111–126 Auto Program 7 127–143 Auto Program 8 144–160 Auto Program 9 161–176 Auto Program 10 177–193 Auto Program 11 194–210 Auto Program 12 211–214 Auto Program 13 215–255 Auto Program 0
14	Effect Speed	0	
15	Effects1Fade	0	

16CH (continued)

Ch	Function	Default	DMX values
16	Function	0	0–15 Default to unit setting 16–30 900 Hz 31–45 1000 Hz 46–60 1100 Hz 61–75 1200 Hz 76–90 1300 Hz 91–105 1400 Hz 106–120 1500 Hz 121–135 2500 Hz 136–150 4000 Hz 151–165 5000 Hz 166–180 6000 Hz 181–195 10000 Hz 196–210 15000 Hz 211–225 20000 Hz 226–229 25000 Hz 230–233 Enable Bluetooth (Hold 3s) 234–238 Disable Bluetooth (Hold 3s) 239–243 Enable Pixel Flip Hold 3s) 244–248 Disable Pixel Flip (Hold 3s) 249–251 Enable Zone Strobing (Hold 3s) 252–255 Disable Zone Strobing (Hold 3s)

18Ch 2G

18 channels

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

18Ch 2G (continued)

Ch	Function	Default	DMX values
7	Red	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
8	Green	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
9	Blue	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
10	Color Add RY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
11	Color Add GY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
12	UV	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%

18Ch 2G (continued)

Ch	Function	Default	DMX values
13	Color Wheel	0	0–0 Open (wheel slot 1) 1–4 Color Macro 1 (wheel slot 2) 5–8 Color Macro 2 (wheel slot 3) 9–12 Color Macro 3 (wheel slot 4) 13–16 Color Macro 4 (wheel slot 5) 17–20 Color Macro 5 (wheel slot 6) 21–24 Color Macro 6 (wheel slot 7) 25–28 Color Macro 7 (wheel slot 8) 29–32 Color Macro 8 (wheel slot 9) 33–36 Color Macro 9 (wheel slot 10) 37–40 Color Macro 10 (wheel slot 11) 41–44 Color Macro 11 (wheel slot 12) 45–48 Color Macro 12 (wheel slot 13) 49–52 Color Macro 13 (wheel slot 14) 53–56 Color Macro 14 (wheel slot 15) 57–60 Color Macro 15 (wheel slot 16) 61–64 Color Macro 16 (wheel slot 17) 65–68 Color Macro 17 (wheel slot 18) 69–72 Color Macro 18 (wheel slot 19) 73–76 Color Macro 19 (wheel slot 20) 77–80 Color Macro 20 (wheel slot 21) 81–84 Color Macro 21 (wheel slot 22) 85–88 Color Macro 22 (wheel slot 23) 89–92 Color Macro 23 (wheel slot 24) 93–96 Color Macro 24 (wheel slot 25) 97–100 Color Macro 25 (wheel slot 26) 101–104 Color Macro 26 (wheel slot 27) 105–108 Color Macro 27 (wheel slot 28) 109–112 Color Macro 28 (wheel slot 29) 113–116 Color Macro 29 (wheel slot 30) 117–120 Color Macro 30 (wheel slot 31) 121–124 Color Macro 31 (wheel slot 32) 125–128 Color Macro 32 (wheel slot 33) 129–132 Color Macro 33 (wheel slot 34) 133–136 Color Macro 34 (wheel slot 35) 137–140 Color Macro 35 (wheel slot 36) 141–144 Color Macro 36 (wheel slot 37) 145–148 Color Macro 37 (wheel slot 38) 149–152 Color Macro 38 (wheel slot 39) 153–156 Color Macro 39 (wheel slot 40) 157–160 Color Macro 40 (wheel slot 41) 161–164 Color Macro 41 (wheel slot 42) 165–168 Color Macro 42 (wheel slot 43) 169–172 Color Macro 43 (wheel slot 44) 173–176 Color Macro 44 (wheel slot 45) 177–180 Color Macro 45 (wheel slot 46) 181–184 Color Macro 46 (wheel slot 47) 185–188 Color Macro 47 (wheel slot 48) 189–192 Color Macro 48 (wheel slot 49) 193–196 Color Macro 49 (wheel slot 50) 197–200 Color Macro 50 (wheel slot 51) 201–204 Color Macro 51 (wheel slot 52) 205–208 Color Macro 52 (wheel slot 53) 209–212 Color Macro 53 (wheel slot 54) 213–216 Color Macro 54 (wheel slot 55) 217–220 Color Macro 55 (wheel slot 56) 221–224 Color Macro 56 (wheel slot 57) 225–228 Color Macro 57 (wheel slot 58) 229–232 Color Macro 58 (wheel slot 59) 233–236 Color Macro 59 (wheel slot 60) 237–240 Color Macro 60 (wheel slot 61) 241–244 Color Macro 61 (wheel slot 62) 245–248 Color Macro 62 (wheel slot 63) 249–252 Color Macro 63 (wheel slot 64)

18Ch 2G (continued)

Ch	Function	Default	DMX values
14	C TO	0	
15	Color Wheel 2	0	0–0 0 K (wheel slot 1) 1–60 2700 K (wheel slot 5) 61–179 3200 K (wheel slot 10) 180–201 4000 K (wheel slot 18) 202–207 4500 K (wheel slot 23) 208–229 5000 K (wheel slot 28) 230–234 5600 K (wheel slot 34) 235–239 6500 K (wheel slot 43) 240–249 8000K (wheel slot 58) 250–255 10000 K (wheel slot 64)
16	Shutter / Strobe	10	0–5 LEDs Off 6–10 LEDs ON 11–80 Slow to Fast Strob 81–120 Slow to Fast Rnd Strob 121–160 Zone strobe Random slow to fast 161–170 Ramp Up Pulse slow to fast 171–180 Ramp Down Pulse slow to fast 181–190 Ramp Ramp Pulse slow to fast 191–200 Random Ramp Up Pulse slow to fast 201–210 Ramp Ramp Down Pulse slow to fast 211–220 Random Ramp Ramp Pulse slow to fast 221–230 Jackhammer Strobe slow to fast 231–240 Random Jackhammer slow to fast 241–250 Zone Random Jackhammer slow to fast 251–255 Open
17	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%
18	Dimmer Fine	0	Fine byte of Dimmer

20CH

20 channels

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

20CH (continued)

Ch	Function	Default	DMX values
5	Blue	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
6	Blue Fine	255	Fine byte of Blue
7	Color Add RY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
8	Color Add RY Fine	255	Fine byte of Color Add RY
9	Color Add GY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
10	Color Add GY Fine	255	Fine byte of Color Add GY
11	UV	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
12	UV Fine	255	Fine byte of UV
13	C TO	0	
14	Color Wheel 2	0	0–0 0 K (wheel slot 1) 1–60 2700 K (wheel slot 5) 61–179 3200 K (wheel slot 10) 180–201 4000 K (wheel slot 18) 202–207 4500 K (wheel slot 23) 208–229 5000 K (wheel slot 28) 230–234 5600 K (wheel slot 34) 235–239 6500 K (wheel slot 43) 240–249 8000K (wheel slot 58) 250–255 10000 K (wheel slot 64)
15	Shutter / Strobe	10	0–5 LEDs Off 6–10 LEDs ON 11–80 Slow to Fast Strob 81–120 Slow to Fast Rnd Strob 121–160 Zone strobe Random slow to fast 161–170 Ramp Up Pulse slow to fast 171–180 Ramp Down Pulse slow to fast 181–190 Ramp Ramp Pulse slow to fast 191–200 Random Ramp Up Pulse slow to fast 201–210 Ramp Ramp Down Pulse slow to fast 211–220 Random Ramp Ramp Pulse slow to fast 221–230 Jackhammer Strobe slow to fast 231–240 Random Jackhammer slow to fast 241–250 Zone Random Jackhammer slow to fast 251–255 Open

20CH (continued)

Ch	Function	Default	DMX values
16	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%
17	Dimmer Fine	0	Fine byte of Dimmer
18	Dimmer Mode	0	0–20 Default to unit setting 21–40 Standard 41–60 Stage 61–80 TV 81–100 Architectural 101–120 Theatre 121–140 Stage 2 141–141 0/1s Delay 142–142 0/2s Delay 143–143 0/3s Delay 144–144 0/4s Delay 145–145 0/5s Delay 146–146 0/6s Delay 147–147 0/7s Delay 148–148 0/8s Delay 149–149 0/9s Delay 150–150 1s Delay 151–151 1/5s Delay 152–152 2s Delay 153–153 3s Delay 154–154 4s Delay 155–155 5s Delay 156–156 6s Delay 157–157 7s Delay 158–158 8s Delay 159–159 9s Delay 160–160 10s Delay 161–255 Default
19	Dimmer Curve	0	0–20 Square 21–40 Linear 41–60 Inv Square 61–80 S Curve 81–255 No Function

20CH (continued)

Ch	Function	Default	DMX values
20	Function	0	0–15 Default to unit setting 16–30 900 Hz 31–45 1000 Hz 46–60 1100 Hz 61–75 1200 Hz 76–90 1300 Hz 91–105 1400 Hz 106–120 1500 Hz 121–135 2500 Hz 136–150 4000 Hz 151–165 5000 Hz 166–180 6000 Hz 181–195 10000 Hz 196–210 15000 Hz 211–225 20000 Hz 226–229 25000 Hz 230–233 Enable Bluetooth (Hold 3s) 234–238 Disable Bluetooth (Hold 3s) 239–243 Enable Pixel Flip Hold 3s) 244–248 Disable Pixel Flip (Hold 3s) 249–251 Enable Zone Strobing (Hold 3s) 252–255 Disable Zone Strobing (Hold 3s)

24Ch

24 channels

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

24Ch (continued)

Ch	Function	Default	DMX values
11	UV	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
12	UV Fine	255	Fine byte of UV
13	Red	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
14	Red Fine	255	Fine byte of Red
15	Green	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
16	Green Fine	255	Fine byte of Green
17	Blue	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
18	Blue Fine	255	Fine byte of Blue
19	Color Add RY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
20	Color Add RY Fine	255	Fine byte of Color Add RY
21	Color Add GY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
22	Color Add GY Fine	255	Fine byte of Color Add GY
23	UV	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
24	UV Fine	255	Fine byte of UV

24CH

24 channels

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

24CH (continued)

Ch	Function	Default	DMX values
3	Green	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
4	Green Fine	255	Fine byte of Green
5	Blue	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
6	Blue Fine	255	Fine byte of Blue
7	Color Add RY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
8	Color Add RY Fine	255	Fine byte of Color Add RY
9	Color Add GY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
10	Color Add GY Fine	255	Fine byte of Color Add GY
11	UV	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
12	UV Fine	255	Fine byte of UV

24CH (continued)

Ch	Function	Default	DMX values
13	Color Wheel	0	0–0 Open (wheel slot 1) 1–4 Color Macro 1 (wheel slot 2) 5–8 Color Macro 2 (wheel slot 3) 9–12 Color Macro 3 (wheel slot 4) 13–16 Color Macro 4 (wheel slot 5) 17–20 Color Macro 5 (wheel slot 6) 21–24 Color Macro 6 (wheel slot 7) 25–28 Color Macro 7 (wheel slot 8) 29–32 Color Macro 8 (wheel slot 9) 33–36 Color Macro 9 (wheel slot 10) 37–40 Color Macro 10 (wheel slot 11) 41–44 Color Macro 11 (wheel slot 12) 45–48 Color Macro 12 (wheel slot 13) 49–52 Color Macro 13 (wheel slot 14) 53–56 Color Macro 14 (wheel slot 15) 57–60 Color Macro 15 (wheel slot 16) 61–64 Color Macro 16 (wheel slot 17) 65–68 Color Macro 17 (wheel slot 18) 69–72 Color Macro 18 (wheel slot 19) 73–76 Color Macro 19 (wheel slot 20) 77–80 Color Macro 20 (wheel slot 21) 81–84 Color Macro 21 (wheel slot 22) 85–88 Color Macro 22 (wheel slot 23) 89–92 Color Macro 23 (wheel slot 24) 93–96 Color Macro 24 (wheel slot 25) 97–100 Color Macro 25 (wheel slot 26) 101–104 Color Macro 26 (wheel slot 27) 105–108 Color Macro 27 (wheel slot 28) 109–112 Color Macro 28 (wheel slot 29) 113–116 Color Macro 29 (wheel slot 30) 117–120 Color Macro 30 (wheel slot 31) 121–124 Color Macro 31 (wheel slot 32) 125–128 Color Macro 32 (wheel slot 33) 129–132 Color Macro 33 (wheel slot 34) 133–136 Color Macro 34 (wheel slot 35) 137–140 Color Macro 35 (wheel slot 36) 141–144 Color Macro 36 (wheel slot 37) 145–148 Color Macro 37 (wheel slot 38) 149–152 Color Macro 38 (wheel slot 39) 153–156 Color Macro 39 (wheel slot 40) 157–160 Color Macro 40 (wheel slot 41) 161–164 Color Macro 41 (wheel slot 42) 165–168 Color Macro 42 (wheel slot 43) 169–172 Color Macro 43 (wheel slot 44) 173–176 Color Macro 44 (wheel slot 45) 177–180 Color Macro 45 (wheel slot 46) 181–184 Color Macro 46 (wheel slot 47) 185–188 Color Macro 47 (wheel slot 48) 189–192 Color Macro 48 (wheel slot 49) 193–196 Color Macro 49 (wheel slot 50) 197–200 Color Macro 50 (wheel slot 51) 201–204 Color Macro 51 (wheel slot 52) 205–208 Color Macro 52 (wheel slot 53) 209–212 Color Macro 53 (wheel slot 54) 213–216 Color Macro 54 (wheel slot 55) 217–220 Color Macro 55 (wheel slot 56) 221–224 Color Macro 56 (wheel slot 57) 225–228 Color Macro 57 (wheel slot 58) 229–232 Color Macro 58 (wheel slot 59) 233–236 Color Macro 59 (wheel slot 60) 237–240 Color Macro 60 (wheel slot 61) 241–244 Color Macro 61 (wheel slot 62) 245–248 Color Macro 62 (wheel slot 63) 249–252 Color Macro 63 (wheel slot 64)

24CH (continued)

Ch	Function	Default	DMX values
14	C TO	0	
15	Color Wheel 2	0	0–0 0 K (wheel slot 1) 1–60 2700 K (wheel slot 5) 61–179 3200 K (wheel slot 10) 180–201 4000 K (wheel slot 18) 202–207 4500 K (wheel slot 23) 208–229 5000 K (wheel slot 28) 230–234 5600 K (wheel slot 34) 235–239 6500 K (wheel slot 43) 240–249 8000K (wheel slot 58) 250–255 10000 K (wheel slot 64)
16	Shutter / Strobe	10	0–5 LEDs Off 6–10 LEDs ON 11–80 Slow to Fast Strob 81–120 Slow to Fast Rnd Strob 121–160 Zone strobe Random slow to fast 161–170 Ramp Up Pulse slow to fast 171–180 Ramp Down Pulse slow to fast 181–190 Ramp Ramp Pulse slow to fast 191–200 Random Ramp Up Pulse slow to fast 201–210 Ramp Ramp Down Pulse slow to fast 211–220 Random Ramp Ramp Pulse slow to fast 221–230 Jackhammer Strobe slow to fast 231–240 Random Jackhammer slow to fast 241–250 Zone Random Jackhammer slow to fast 251–255 Open
17	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%
18	Dimmer Fine	0	Fine byte of Dimmer
19	Effect	0	0–10 Off 11–26 Auto Program 1 27–43 Auto Program 2 44–60 Auto Program 3 61–76 Auto Program 4 77–93 Auto Program 5 94–110 Auto Program 6 111–126 Auto Program 7 127–143 Auto Program 8 144–160 Auto Program 9 161–176 Auto Program 10 177–193 Auto Program 11 194–210 Auto Program 12 211–214 Auto Program 13 215–255 Auto Program 0
20	Effect Speed	0	
21	Effects1Fade	0	

24CH (continued)

Ch	Function	Default	DMX values
22	Dimmer Mode	0	0–20 Default to unit setting 21–40 Standard 41–60 Stage 61–80 TV 81–100 Architectural 101–120 Theatre 121–140 Stage 2 141–141 0/1s Delay 142–142 0/2s Delay 143–143 0/3s Delay 144–144 0/4s Delay 145–145 0/5s Delay 146–146 0/6s Delay 147–147 0/7s Delay 148–148 0/8s Delay 149–149 0/9s Delay 150–150 1s Delay 151–151 1/5s Delay 152–152 2s Delay 153–153 3s Delay 154–154 4s Delay 155–155 5s Delay 156–156 6s Delay 157–157 7s Delay 158–158 8s Delay 159–159 9s Delay 160–160 10s Delay 161–255 Default
23	Dimmer Curve	0	0–20 Square 21–40 Linear 41–60 Inv Square 61–80 S Curve 81–255 No Function
24	Function	0	0–15 Default to unit setting 16–30 900 Hz 31–45 1000 Hz 46–60 1100 Hz 61–75 1200 Hz 76–90 1300 Hz 91–105 1400 Hz 106–120 1500 Hz 121–135 2500 Hz 136–150 4000 Hz 151–165 5000 Hz 166–180 6000 Hz 181–195 10000 Hz 196–210 15000 Hz 211–225 20000 Hz 226–229 25000 Hz 230–233 Enable Bluetooth (Hold 3s) 234–238 Disable Bluetooth (Hold 3s) 239–243 Enable Pixel Flip Hold 3s) 244–248 Disable Pixel Flip (Hold 3s) 249–251 Enable Zone Strobing (Hold 3s) 252–255 Disable Zone Strobing (Hold 3s)

27Ch

27 channels

Ch	Function	Default	DMX values

27Ch (continued)

Ch	Function	Default	DMX values
1	Red	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
2	Red Fine	255	Fine byte of Red
3	Green	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
4	Green Fine	255	Fine byte of Green
5	Blue	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
6	Blue Fine	255	Fine byte of Blue
7	Color Add RY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
8	Color Add RY Fine	255	Fine byte of Color Add RY
9	Color Add GY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
10	Color Add GY Fine	255	Fine byte of Color Add GY
11	UV	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
12	UV Fine	255	Fine byte of UV
13	Red	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
14	Red Fine	255	Fine byte of Red
15	Green	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
16	Green Fine	255	Fine byte of Green
17	Blue	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
18	Blue Fine	255	Fine byte of Blue

27Ch (continued)

Ch	Function	Default	DMX values
19	Color Add RY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
20	Color Add RY Fine	255	Fine byte of Color Add RY
21	Color Add GY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
22	Color Add GY Fine	255	Fine byte of Color Add GY
23	UV	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
24	UV Fine	255	Fine byte of UV
25	Shutter / Strobe	10	0–5 LEDs Off 6–10 LEDs ON 11–80 Slow to Fast Strob 81–120 Slow to Fast Rnd Strob 121–160 Zone strobe Random slow to fast 161–170 Ramp Up Pulse slow to fast 171–180 Ramp Down Pulse slow to fast 181–190 Ramp Ramp Pulse slow to fast 191–200 Random Ramp Up Pulse slow to fast 201–210 Ramp Ramp Down Pulse slow to fast 211–220 Random Ramp Ramp Pulse slow to fast 221–230 Jackhammer Strobe slow to fast 231–240 Random Jackhammer slow to fast 241–250 Zone Random Jackhammer slow to fast 251–255 Open
26	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%
27	Dimmer Fine	0	Fine byte of Dimmer

29Ch

29 channels

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

29Ch (continued)

Ch	Function	Default	DMX values
3	Green	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
4	Green Fine	255	Fine byte of Green
5	Blue	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
6	Blue Fine	255	Fine byte of Blue
7	Color Add RY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
8	Color Add RY Fine	255	Fine byte of Color Add RY
9	Color Add GY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
10	Color Add GY Fine	255	Fine byte of Color Add GY
11	UV	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
12	UV Fine	255	Fine byte of UV
13	Red	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
14	Red Fine	255	Fine byte of Red
15	Green	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
16	Green Fine	255	Fine byte of Green
17	Blue	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
18	Blue Fine	255	Fine byte of Blue
19	Color Add RY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
20	Color Add RY Fine	255	Fine byte of Color Add RY

29Ch (continued)

Ch	Function	Default	DMX values
21	Color Add GY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
22	Color Add GY Fine	255	Fine byte of Color Add GY
23	UV	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
24	UV Fine	255	Fine byte of UV
25	C TO	0	
26	Color Wheel 2	0	0–0 0 K (wheel slot 1) 1–60 2700 K (wheel slot 5) 61–179 3200 K (wheel slot 10) 180–201 4000 K (wheel slot 18) 202–207 4500 K (wheel slot 23) 208–229 5000 K (wheel slot 28) 230–234 5600 K (wheel slot 34) 235–239 6500 K (wheel slot 43) 240–249 8000K (wheel slot 58) 250–255 10000 K (wheel slot 64)
27	Shutter / Strobe	10	0–5 LEDs Off 6–10 LEDs ON 11–80 Slow to Fast Strob 81–120 Slow to Fast Rnd Strob 121–160 Zone strobe Random slow to fast 161–170 Ramp Up Pulse slow to fast 171–180 Ramp Down Pulse slow to fast 181–190 Ramp Ramp Pulse slow to fast 191–200 Random Ramp Up Pulse slow to fast 201–210 Ramp Ramp Down Pulse slow to fast 211–220 Random Ramp Ramp Pulse slow to fast 221–230 Jackhammer Strobe slow to fast 231–240 Random Jackhammer slow to fast 241–250 Zone Random Jackhammer slow to fast 251–255 Open
28	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%
29	Dimmer Fine	0	Fine byte of Dimmer

30Ch

30 channels

Ch	Function	Default	DMX values

30Ch (continued)

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

30Ch (continued)

Ch	Function	Default	DMX values
12	UV	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
13	Red	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
14	Green	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
15	Blue	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
16	Color Add RY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
17	Color Add GY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
18	UV	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
19	Red	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
20	Green	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
21	Blue	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
22	Color Add RY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%

30Ch (continued)

Ch	Function	Default	DMX values
23	Color Add GY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
24	UV	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
25	Red	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
26	Green	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
27	Blue	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
28	Color Add RY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
29	Color Add GY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
30	UV	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%

36Ch

36 channels

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

36Ch (continued)

Ch	Function	Default	DMX values
5	Blue	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
6	Blue Fine	255	Fine byte of Blue
7	Color Add RY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
8	Color Add RY Fine	255	Fine byte of Color Add RY
9	Color Add GY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
10	Color Add GY Fine	255	Fine byte of Color Add GY
11	UV	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
12	UV Fine	255	Fine byte of UV
13	Red	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
14	Red Fine	255	Fine byte of Red
15	Green	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
16	Green Fine	255	Fine byte of Green
17	Blue	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
18	Blue Fine	255	Fine byte of Blue
19	Color Add RY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
20	Color Add RY Fine	255	Fine byte of Color Add RY
21	Color Add GY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
22	Color Add GY Fine	255	Fine byte of Color Add GY

36Ch (continued)

Ch	Function	Default	DMX values
23	UV	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
24	UV Fine	255	Fine byte of UV

36Ch (continued)

Ch	Function	Default	DMX values
25	Color Wheel	0	0–0 Open (wheel slot 1) 1–4 Color Macro 1 (wheel slot 2) 5–8 Color Macro 2 (wheel slot 3) 9–12 Color Macro 3 (wheel slot 4) 13–16 Color Macro 4 (wheel slot 5) 17–20 Color Macro 5 (wheel slot 6) 21–24 Color Macro 6 (wheel slot 7) 25–28 Color Macro 7 (wheel slot 8) 29–32 Color Macro 8 (wheel slot 9) 33–36 Color Macro 9 (wheel slot 10) 37–40 Color Macro 10 (wheel slot 11) 41–44 Color Macro 11 (wheel slot 12) 45–48 Color Macro 12 (wheel slot 13) 49–52 Color Macro 13 (wheel slot 14) 53–56 Color Macro 14 (wheel slot 15) 57–60 Color Macro 15 (wheel slot 16) 61–64 Color Macro 16 (wheel slot 17) 65–68 Color Macro 17 (wheel slot 18) 69–72 Color Macro 18 (wheel slot 19) 73–76 Color Macro 19 (wheel slot 20) 77–80 Color Macro 20 (wheel slot 21) 81–84 Color Macro 21 (wheel slot 22) 85–88 Color Macro 22 (wheel slot 23) 89–92 Color Macro 23 (wheel slot 24) 93–96 Color Macro 24 (wheel slot 25) 97–100 Color Macro 25 (wheel slot 26) 101–104 Color Macro 26 (wheel slot 27) 105–108 Color Macro 27 (wheel slot 28) 109–112 Color Macro 28 (wheel slot 29) 113–116 Color Macro 29 (wheel slot 30) 117–120 Color Macro 30 (wheel slot 31) 121–124 Color Macro 31 (wheel slot 32) 125–128 Color Macro 32 (wheel slot 33) 129–132 Color Macro 33 (wheel slot 34) 133–136 Color Macro 34 (wheel slot 35) 137–140 Color Macro 35 (wheel slot 36) 141–144 Color Macro 36 (wheel slot 37) 145–148 Color Macro 37 (wheel slot 38) 149–152 Color Macro 38 (wheel slot 39) 153–156 Color Macro 39 (wheel slot 40) 157–160 Color Macro 40 (wheel slot 41) 161–164 Color Macro 41 (wheel slot 42) 165–168 Color Macro 42 (wheel slot 43) 169–172 Color Macro 43 (wheel slot 44) 173–176 Color Macro 44 (wheel slot 45) 177–180 Color Macro 45 (wheel slot 46) 181–184 Color Macro 46 (wheel slot 47) 185–188 Color Macro 47 (wheel slot 48) 189–192 Color Macro 48 (wheel slot 49) 193–196 Color Macro 49 (wheel slot 50) 197–200 Color Macro 50 (wheel slot 51) 201–204 Color Macro 51 (wheel slot 52) 205–208 Color Macro 52 (wheel slot 53) 209–212 Color Macro 53 (wheel slot 54) 213–216 Color Macro 54 (wheel slot 55) 217–220 Color Macro 55 (wheel slot 56) 221–224 Color Macro 56 (wheel slot 57) 225–228 Color Macro 57 (wheel slot 58) 229–232 Color Macro 58 (wheel slot 59) 233–236 Color Macro 59 (wheel slot 60) 237–240 Color Macro 60 (wheel slot 61) 241–244 Color Macro 61 (wheel slot 62) 245–248 Color Macro 62 (wheel slot 63) 249–252 Color Macro 63 (wheel slot 64)

36Ch (continued)

Ch	Function	Default	DMX values
26	C TO	0	
27	Color Wheel 2	0	0–0 0 K (wheel slot 1) 1–60 2700 K (wheel slot 5) 61–179 3200 K (wheel slot 10) 180–201 4000 K (wheel slot 18) 202–207 4500 K (wheel slot 23) 208–229 5000 K (wheel slot 28) 230–234 5600 K (wheel slot 34) 235–239 6500 K (wheel slot 43) 240–249 8000K (wheel slot 58) 250–255 10000 K (wheel slot 64)
28	Shutter / Strobe	10	0–5 LEDs Off 6–10 LEDs ON 11–80 Slow to Fast Strob 81–120 Slow to Fast Rnd Strob 121–160 Zone strobe Random slow to fast 161–170 Ramp Up Pulse slow to fast 171–180 Ramp Down Pulse slow to fast 181–190 Ramp Ramp Pulse slow to fast 191–200 Random Ramp Up Pulse slow to fast 201–210 Ramp Ramp Down Pulse slow to fast 211–220 Random Ramp Ramp Pulse slow to fast 221–230 Jackhammer Strobe slow to fast 231–240 Random Jackhammer slow to fast 241–250 Zone Random Jackhammer slow to fast 251–255 Open
29	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%
30	Dimmer Fine	0	Fine byte of Dimmer
31	Effect	0	0–10 Off 11–26 Auto Program 1 27–43 Auto Program 2 44–60 Auto Program 3 61–76 Auto Program 4 77–93 Auto Program 5 94–110 Auto Program 6 111–126 Auto Program 7 127–143 Auto Program 8 144–160 Auto Program 9 161–176 Auto Program 10 177–193 Auto Program 11 194–210 Auto Program 12 211–214 Auto Program 13 215–255 Auto Program 0
32	Effect Speed	0	
33	Effects1Fade	0	

36Ch (continued)

Ch	Function	Default	DMX values
34	Dimmer Mode	0	0–20 Default to unit setting 21–40 Standard 41–60 Stage 61–80 TV 81–100 Architectural 101–120 Theatre 121–140 Stage 2 141–141 0/1s Delay 142–142 0/2s Delay 143–143 0/3s Delay 144–144 0/4s Delay 145–145 0/5s Delay 146–146 0/6s Delay 147–147 0/7s Delay 148–148 0/8s Delay 149–149 0/9s Delay 150–150 1s Delay 151–151 1/5s Delay 152–152 2s Delay 153–153 3s Delay 154–154 4s Delay 155–155 5s Delay 156–156 6s Delay 157–157 7s Delay 158–158 8s Delay 159–159 9s Delay 160–160 10s Delay 161–255 Default
35	Dimmer Curve	0	0–20 Square 21–40 Linear 41–60 Inv Square 61–80 S Curve 81–255 No Function
36	Function	0	0–15 Default to unit setting 16–30 900 Hz 31–45 1000 Hz 46–60 1100 Hz 61–75 1200 Hz 76–90 1300 Hz 91–105 1400 Hz 106–120 1500 Hz 121–135 2500 Hz 136–150 4000 Hz 151–165 5000 Hz 166–180 6000 Hz 181–195 10000 Hz 196–210 15000 Hz 211–225 20000 Hz 226–229 25000 Hz 230–233 Enable Bluetooth (Hold 3s) 234–238 Disable Bluetooth (Hold 3s) 239–243 Enable Pixel Flip Hold 3s) 244–248 Disable Pixel Flip (Hold 3s) 249–251 Enable Zone Strobing (Hold 3s) 252–255 Disable Zone Strobing (Hold 3s)

40Ch

40 channels

Ch	Function	Default	DMX values

40Ch (continued)

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

40Ch (continued)

Ch	Function	Default	DMX values
12	UV	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
13	Red	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
14	Green	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
15	Blue	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
16	Color Add RY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
17	Color Add GY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
18	UV	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
19	Red	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
20	Green	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
21	Blue	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
22	Color Add RY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%

40Ch (continued)

Ch	Function	Default	DMX values
23	Color Add GY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
24	UV	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
25	Red	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
26	Green	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
27	Blue	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
28	Color Add RY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
29	Color Add GY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
30	UV	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%

40Ch (continued)

Ch	Function	Default	DMX values
31	Color Wheel	0	0–0 Open (wheel slot 1) 1–4 Color Macro 1 (wheel slot 2) 5–8 Color Macro 2 (wheel slot 3) 9–12 Color Macro 3 (wheel slot 4) 13–16 Color Macro 4 (wheel slot 5) 17–20 Color Macro 5 (wheel slot 6) 21–24 Color Macro 6 (wheel slot 7) 25–28 Color Macro 7 (wheel slot 8) 29–32 Color Macro 8 (wheel slot 9) 33–36 Color Macro 9 (wheel slot 10) 37–40 Color Macro 10 (wheel slot 11) 41–44 Color Macro 11 (wheel slot 12) 45–48 Color Macro 12 (wheel slot 13) 49–52 Color Macro 13 (wheel slot 14) 53–56 Color Macro 14 (wheel slot 15) 57–60 Color Macro 15 (wheel slot 16) 61–64 Color Macro 16 (wheel slot 17) 65–68 Color Macro 17 (wheel slot 18) 69–72 Color Macro 18 (wheel slot 19) 73–76 Color Macro 19 (wheel slot 20) 77–80 Color Macro 20 (wheel slot 21) 81–84 Color Macro 21 (wheel slot 22) 85–88 Color Macro 22 (wheel slot 23) 89–92 Color Macro 23 (wheel slot 24) 93–96 Color Macro 24 (wheel slot 25) 97–100 Color Macro 25 (wheel slot 26) 101–104 Color Macro 26 (wheel slot 27) 105–108 Color Macro 27 (wheel slot 28) 109–112 Color Macro 28 (wheel slot 29) 113–116 Color Macro 29 (wheel slot 30) 117–120 Color Macro 30 (wheel slot 31) 121–124 Color Macro 31 (wheel slot 32) 125–128 Color Macro 32 (wheel slot 33) 129–132 Color Macro 33 (wheel slot 34) 133–136 Color Macro 34 (wheel slot 35) 137–140 Color Macro 35 (wheel slot 36) 141–144 Color Macro 36 (wheel slot 37) 145–148 Color Macro 37 (wheel slot 38) 149–152 Color Macro 38 (wheel slot 39) 153–156 Color Macro 39 (wheel slot 40) 157–160 Color Macro 40 (wheel slot 41) 161–164 Color Macro 41 (wheel slot 42) 165–168 Color Macro 42 (wheel slot 43) 169–172 Color Macro 43 (wheel slot 44) 173–176 Color Macro 44 (wheel slot 45) 177–180 Color Macro 45 (wheel slot 46) 181–184 Color Macro 46 (wheel slot 47) 185–188 Color Macro 47 (wheel slot 48) 189–192 Color Macro 48 (wheel slot 49) 193–196 Color Macro 49 (wheel slot 50) 197–200 Color Macro 50 (wheel slot 51) 201–204 Color Macro 51 (wheel slot 52) 205–208 Color Macro 52 (wheel slot 53) 209–212 Color Macro 53 (wheel slot 54) 213–216 Color Macro 54 (wheel slot 55) 217–220 Color Macro 55 (wheel slot 56) 221–224 Color Macro 56 (wheel slot 57) 225–228 Color Macro 57 (wheel slot 58) 229–232 Color Macro 58 (wheel slot 59) 233–236 Color Macro 59 (wheel slot 60) 237–240 Color Macro 60 (wheel slot 61) 241–244 Color Macro 61 (wheel slot 62) 245–248 Color Macro 62 (wheel slot 63) 249–252 Color Macro 63 (wheel slot 64)

40Ch (continued)

Ch	Function	Default	DMX values
32	C TO	0	
33	Color Wheel 2	0	0–0 0 K (wheel slot 1) 1–60 2700 K (wheel slot 5) 61–179 3200 K (wheel slot 10) 180–201 4000 K (wheel slot 18) 202–207 4500 K (wheel slot 23) 208–229 5000 K (wheel slot 28) 230–234 5600 K (wheel slot 34) 235–239 6500 K (wheel slot 43) 240–249 8000K (wheel slot 58) 250–255 10000 K (wheel slot 64)
34	Shutter / Strobe	10	0–5 LEDs Off 6–10 LEDs ON 11–80 Slow to Fast Strob 81–120 Slow to Fast Rnd Strob 121–160 Zone strobe Random slow to fast 161–170 Ramp Up Pulse slow to fast 171–180 Ramp Down Pulse slow to fast 181–190 Ramp Ramp Pulse slow to fast 191–200 Random Ramp Up Pulse slow to fast 201–210 Ramp Ramp Down Pulse slow to fast 211–220 Random Ramp Ramp Pulse slow to fast 221–230 Jackhammer Strobe slow to fast 231–240 Random Jackhammer slow to fast 241–250 Zone Random Jackhammer slow to fast 251–255 Open
35	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%
36	Dimmer Fine	0	Fine byte of Dimmer
37	Effect	0	0–10 Off 11–26 Auto Program 1 27–43 Auto Program 2 44–60 Auto Program 3 61–76 Auto Program 4 77–93 Auto Program 5 94–110 Auto Program 6 111–126 Auto Program 7 127–143 Auto Program 8 144–160 Auto Program 9 161–176 Auto Program 10 177–193 Auto Program 11 194–210 Auto Program 12 211–214 Auto Program 13 215–255 Auto Program 0
38	Effect Speed	0	
39	Effects1Fade	0	

40Ch (continued)

Ch	Function	Default	DMX values
40	Function	0	0–15 Default to unit setting 16–30 900 Hz 31–45 1000 Hz 46–60 1100 Hz 61–75 1200 Hz 76–90 1300 Hz 91–105 1400 Hz 106–120 1500 Hz 121–135 2500 Hz 136–150 4000 Hz 151–165 5000 Hz 166–180 6000 Hz 181–195 10000 Hz 196–210 15000 Hz 211–225 20000 Hz 226–229 25000 Hz 230–233 Enable Bluetooth (Hold 3s) 234–238 Disable Bluetooth (Hold 3s) 239–243 Enable Pixel Flip Hold 3s) 244–248 Disable Pixel Flip (Hold 3s) 249–251 Enable Zone Strobing (Hold 3s) 252–255 Disable Zone Strobing (Hold 3s)

60Ch

60 channels

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

60Ch (continued)

Ch	Function	Default	DMX values
11	UV	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
12	UV Fine	255	Fine byte of UV
13	Red	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
14	Red Fine	255	Fine byte of Red
15	Green	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
16	Green Fine	255	Fine byte of Green
17	Blue	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
18	Blue Fine	255	Fine byte of Blue
19	Color Add RY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
20	Color Add RY Fine	255	Fine byte of Color Add RY
21	Color Add GY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
22	Color Add GY Fine	255	Fine byte of Color Add GY
23	UV	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
24	UV Fine	255	Fine byte of UV
25	Red	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
26	Red Fine	255	Fine byte of Red
27	Green	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
28	Green Fine	255	Fine byte of Green

60Ch (continued)

Ch	Function	Default	DMX values
29	Blue	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
30	Blue Fine	255	Fine byte of Blue
31	Color Add RY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
32	Color Add RY Fine	255	Fine byte of Color Add RY
33	Color Add GY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
34	Color Add GY Fine	255	Fine byte of Color Add GY
35	UV	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
36	UV Fine	255	Fine byte of UV
37	Red	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
38	Red Fine	255	Fine byte of Red
39	Green	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
40	Green Fine	255	Fine byte of Green
41	Blue	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
42	Blue Fine	255	Fine byte of Blue
43	Color Add RY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
44	Color Add RY Fine	255	Fine byte of Color Add RY
45	Color Add GY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
46	Color Add GY Fine	255	Fine byte of Color Add GY

60Ch (continued)

Ch	Function	Default	DMX values
47	UV	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
48	UV Fine	255	Fine byte of UV
49	Red	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
50	Red Fine	255	Fine byte of Red
51	Green	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
52	Green Fine	255	Fine byte of Green
53	Blue	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
54	Blue Fine	255	Fine byte of Blue
55	Color Add RY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
56	Color Add RY Fine	255	Fine byte of Color Add RY
57	Color Add GY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
58	Color Add GY Fine	255	Fine byte of Color Add GY
59	UV	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
60	UV Fine	255	Fine byte of UV

63Ch

63 channels

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

63Ch (continued)

Ch	Function	Default	DMX values
3	Green	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
4	Green Fine	255	Fine byte of Green
5	Blue	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
6	Blue Fine	255	Fine byte of Blue
7	Color Add RY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
8	Color Add RY Fine	255	Fine byte of Color Add RY
9	Color Add GY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
10	Color Add GY Fine	255	Fine byte of Color Add GY
11	UV	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
12	UV Fine	255	Fine byte of UV
13	Red	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
14	Red Fine	255	Fine byte of Red
15	Green	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
16	Green Fine	255	Fine byte of Green
17	Blue	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
18	Blue Fine	255	Fine byte of Blue
19	Color Add RY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
20	Color Add RY Fine	255	Fine byte of Color Add RY

63Ch (continued)

Ch	Function	Default	DMX values
21	Color Add GY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
22	Color Add GY Fine	255	Fine byte of Color Add GY
23	UV	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
24	UV Fine	255	Fine byte of UV
25	Red	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
26	Red Fine	255	Fine byte of Red
27	Green	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
28	Green Fine	255	Fine byte of Green
29	Blue	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
30	Blue Fine	255	Fine byte of Blue
31	Color Add RY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
32	Color Add RY Fine	255	Fine byte of Color Add RY
33	Color Add GY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
34	Color Add GY Fine	255	Fine byte of Color Add GY
35	UV	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
36	UV Fine	255	Fine byte of UV
37	Red	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
38	Red Fine	255	Fine byte of Red

63Ch (continued)

Ch	Function	Default	DMX values
39	Green	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
40	Green Fine	255	Fine byte of Green
41	Blue	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
42	Blue Fine	255	Fine byte of Blue
43	Color Add RY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
44	Color Add RY Fine	255	Fine byte of Color Add RY
45	Color Add GY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
46	Color Add GY Fine	255	Fine byte of Color Add GY
47	UV	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
48	UV Fine	255	Fine byte of UV
49	Red	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
50	Red Fine	255	Fine byte of Red
51	Green	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
52	Green Fine	255	Fine byte of Green
53	Blue	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
54	Blue Fine	255	Fine byte of Blue
55	Color Add RY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
56	Color Add RY Fine	255	Fine byte of Color Add RY

63Ch (continued)

Ch	Function	Default	DMX values
57	Color Add GY	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
58	Color Add GY Fine	255	Fine byte of Color Add GY
59	UV	255	0–63 0% 64–127 25% 128–190 50% 191–254 75% 255–255 100%
60	UV Fine	255	Fine byte of UV
61	Shutter / Strobe	10	0–5 LEDs Off 6–10 LEDs ON 11–80 Slow to Fast Strob 81–120 Slow to Fast Rnd Strob 121–160 Zone strobe Random slow to fast 161–170 Ramp Up Pulse slow to fast 171–180 Ramp Down Pulse slow to fast 181–190 Ramp Ramp Pulse slow to fast 191–200 Random Ramp Up Pulse slow to fast 201–210 Ramp Ramp Down Pulse slow to fast 211–220 Random Ramp Ramp Pulse slow to fast 221–230 Jackhammer Strobe slow to fast 231–240 Random Jackhammer slow to fast 241–250 Zone Random Jackhammer slow to fast 251–255 Open
62	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%
63	Dimmer Fine	0	Fine byte of Dimmer

68Ch

68 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Red Fine	255	Fine byte of Red
3	Green	255	
4	Green Fine	255	Fine byte of Green
5	Blue	255	
6	Blue Fine	255	Fine byte of Blue
7	Color Add RY	255	
8	Color Add RY Fine	255	Fine byte of Color Add RY
9	Color Add GY	255	
10	Color Add GY Fine	255	Fine byte of Color Add GY

68Ch (continued)

Ch	Function	Default	DMX values
11	UV	255	
12	UV Fine	255	Fine byte of UV
13	Red	255	
14	Red Fine	255	Fine byte of Red
15	Green	255	
16	Green Fine	255	Fine byte of Green
17	Blue	255	
18	Blue Fine	255	Fine byte of Blue
19	Color Add RY	255	
20	Color Add RY Fine	255	Fine byte of Color Add RY
21	Color Add GY	255	
22	Color Add GY Fine	255	Fine byte of Color Add GY
23	UV	255	
24	UV Fine	255	Fine byte of UV
25	Red	255	
26	Red Fine	255	Fine byte of Red
27	Green	255	
28	Green Fine	255	Fine byte of Green
29	Blue	255	
30	Blue Fine	255	Fine byte of Blue
31	Color Add RY	255	
32	Color Add RY Fine	255	Fine byte of Color Add RY
33	Color Add GY	255	
34	Color Add GY Fine	255	Fine byte of Color Add GY
35	UV	255	
36	UV Fine	255	Fine byte of UV
37	Red	255	
38	Red Fine	255	Fine byte of Red
39	Green	255	
40	Green Fine	255	Fine byte of Green
41	Blue	255	
42	Blue Fine	255	Fine byte of Blue
43	Color Add RY	255	
44	Color Add RY Fine	255	Fine byte of Color Add RY
45	Color Add GY	255	
46	Color Add GY Fine	255	Fine byte of Color Add GY
47	UV	255	
48	UV Fine	255	Fine byte of UV
49	Red	255	
50	Red Fine	255	Fine byte of Red
51	Green	255	
52	Green Fine	255	Fine byte of Green
53	Blue	255	
54	Blue Fine	255	Fine byte of Blue
55	Color Add RY	255	

68Ch (continued)

Ch	Function	Default	DMX values
56	Color Add RY Fine	255	Fine byte of Color Add RY
57	Color Add GY	255	
58	Color Add GY Fine	255	Fine byte of Color Add GY
59	UV	255	
60	UV Fine	255	Fine byte of UV
61	C TO	0	
62	Color Wheel 2	0	0–0 0 K (wheel slot 1) 1–60 2700 K (wheel slot 5) 61–179 3200 K (wheel slot 10) 180–201 4000 K (wheel slot 18) 202–207 4500 K (wheel slot 23) 208–229 5000 K (wheel slot 28) 230–234 5600 K (wheel slot 34) 235–239 6500 K (wheel slot 43) 240–249 8000K (wheel slot 58) 250–255 10000 K (wheel slot 64)
63	Shutter / Strobe	10	0–5 LEDs Off 6–10 LEDs ON 11–80 Slow to Fast Strob 81–120 Slow to Fast Rnd Strob 121–160 Zone strobe Random slow to fast 161–170 Ramp Up Pulse slow to fast 171–180 Ramp Down Pulse slow to fast 181–190 Ramp Ramp Pulse slow to fast 191–200 Random Ramp Up Pulse slow to fast 201–210 Ramp Ramp Down Pulse slow to fast 211–220 Random Ramp Ramp Pulse slow to fast 221–230 Jackhammer Strobe slow to fast 231–240 Random Jackhammer slow to fast 241–250 Zone Random Jackhammer slow to fast 251–255 Open
64	Dimmer	0	
65	Dimmer Fine	0	Fine byte of Dimmer
66	Dimmer Mode	0	
67	Dimmer Curve	0	
68	Function	0	

70Ch

70 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Color Add RY	255	
5	Color Add GY	255	
6	UV	255	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	

70Ch (continued)

Ch	Function	Default	DMX values
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	
17	Reserved 17	0	
18	Reserved 18	0	
19	Reserved 19	0	
20	Reserved 20	0	
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Reserved 25	0	
26	Reserved 26	0	
27	Reserved 27	0	
28	Reserved 28	0	
29	Reserved 29	0	
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Reserved 39	0	
40	Reserved 40	0	
41	Reserved 41	0	
42	Reserved 42	0	
43	Reserved 43	0	
44	Reserved 44	0	
45	Reserved 45	0	
46	Reserved 46	0	
47	Reserved 47	0	
48	Reserved 48	0	
49	Reserved 49	0	
50	Reserved 50	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	
56	Reserved 56	0	
57	Reserved 57	0	

70Ch (continued)

Ch	Function	Default	DMX values
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	

70Ch (continued)

Ch	Function	Default	DMX values
61	Color Wheel	0	0–0 Open (wheel slot 1) 1–4 Color Macro 1 (wheel slot 2) 5–8 Color Macro 2 (wheel slot 3) 9–12 Color Macro 3 (wheel slot 4) 13–16 Color Macro 4 (wheel slot 5) 17–20 Color Macro 5 (wheel slot 6) 21–24 Color Macro 6 (wheel slot 7) 25–28 Color Macro 7 (wheel slot 8) 29–32 Color Macro 8 (wheel slot 9) 33–36 Color Macro 9 (wheel slot 10) 37–40 Color Macro 10 (wheel slot 11) 41–44 Color Macro 11 (wheel slot 12) 45–48 Color Macro 12 (wheel slot 13) 49–52 Color Macro 13 (wheel slot 14) 53–56 Color Macro 14 (wheel slot 15) 57–60 Color Macro 15 (wheel slot 16) 61–64 Color Macro 16 (wheel slot 17) 65–68 Color Macro 17 (wheel slot 18) 69–72 Color Macro 18 (wheel slot 19) 73–76 Color Macro 19 (wheel slot 20) 77–80 Color Macro 20 (wheel slot 21) 81–84 Color Macro 21 (wheel slot 22) 85–88 Color Macro 22 (wheel slot 23) 89–92 Color Macro 23 (wheel slot 24) 93–96 Color Macro 24 (wheel slot 25) 97–100 Color Macro 25 (wheel slot 26) 101–104 Color Macro 26 (wheel slot 27) 105–108 Color Macro 27 (wheel slot 28) 109–112 Color Macro 28 (wheel slot 29) 113–116 Color Macro 29 (wheel slot 30) 117–120 Color Macro 30 (wheel slot 31) 121–124 Color Macro 31 (wheel slot 32) 125–128 Color Macro 32 (wheel slot 33) 129–132 Color Macro 33 (wheel slot 34) 133–136 Color Macro 34 (wheel slot 35) 137–140 Color Macro 35 (wheel slot 36) 141–144 Color Macro 36 (wheel slot 37) 145–148 Color Macro 37 (wheel slot 38) 149–152 Color Macro 38 (wheel slot 39) 153–156 Color Macro 39 (wheel slot 40) 157–160 Color Macro 40 (wheel slot 41) 161–164 Color Macro 41 (wheel slot 42) 165–168 Color Macro 42 (wheel slot 43) 169–172 Color Macro 43 (wheel slot 44) 173–176 Color Macro 44 (wheel slot 45) 177–180 Color Macro 45 (wheel slot 46) 181–184 Color Macro 46 (wheel slot 47) 185–188 Color Macro 47 (wheel slot 48) 189–192 Color Macro 48 (wheel slot 49) 193–196 Color Macro 49 (wheel slot 50) 197–200 Color Macro 50 (wheel slot 51) 201–204 Color Macro 51 (wheel slot 52) 205–208 Color Macro 52 (wheel slot 53) 209–212 Color Macro 53 (wheel slot 54) 213–216 Color Macro 54 (wheel slot 55) 217–220 Color Macro 55 (wheel slot 56) 221–224 Color Macro 56 (wheel slot 57) 225–228 Color Macro 57 (wheel slot 58) 229–232 Color Macro 58 (wheel slot 59) 233–236 Color Macro 59 (wheel slot 60) 237–240 Color Macro 60 (wheel slot 61) 241–244 Color Macro 61 (wheel slot 62) 245–248 Color Macro 62 (wheel slot 63) 249–252 Color Macro 63 (wheel slot 64)

70Ch (continued)

Ch	Function	Default	DMX values
62	C TO	0	
63	Color Wheel 2	0	0–0 0 K (wheel slot 1) 1–60 2700 K (wheel slot 5) 61–179 3200 K (wheel slot 10) 180–201 4000 K (wheel slot 18) 202–207 4500 K (wheel slot 23) 208–229 5000 K (wheel slot 28) 230–234 5600 K (wheel slot 34) 235–239 6500 K (wheel slot 43) 240–249 8000K (wheel slot 58) 250–255 10000 K (wheel slot 64)
64	Shutter / Strobe	10	0–5 LEDs Off 6–10 LEDs ON 11–80 Slow to Fast Strob 81–120 Slow to Fast Rnd Strob 121–160 Zone strobe Random slow to fast 161–170 Ramp Up Pulse slow to fast 171–180 Ramp Down Pulse slow to fast 181–190 Ramp Ramp Pulse slow to fast 191–200 Random Ramp Up Pulse slow to fast 201–210 Ramp Ramp Down Pulse slow to fast 211–220 Random Ramp Ramp Pulse slow to fast 221–230 Jackhammer Strobe slow to fast 231–240 Random Jackhammer slow to fast 241–250 Zone Random Jackhammer slow to fast 251–255 Open
65	Dimmer	0	
66	Dimmer Fine	0	Fine byte of Dimmer
67	Effect	0	0–10 Off 11–26 Auto Program 1 27–43 Auto Program 2 44–60 Auto Program 3 61–76 Auto Program 4 77–93 Auto Program 5 94–110 Auto Program 6 111–126 Auto Program 7 127–143 Auto Program 8 144–160 Auto Program 9 161–176 Auto Program 10 177–193 Auto Program 11 194–210 Auto Program 12 211–214 Auto Program 13 215–255 Auto Program 0
68	Effect Speed	0	
69	Effects1Fade	0	
70	Function	0	

72Ch

72 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Red Fine	255	Fine byte of Red
3	Green	255	
4	Green Fine	255	Fine byte of Green
5	Blue	255	
6	Blue Fine	255	Fine byte of Blue

72Ch (continued)

Ch	Function	Default	DMX values
7	Color Add RY	255	
8	Color Add RY Fine	255	Fine byte of Color Add RY
9	Color Add GY	255	
10	Color Add GY Fine	255	Fine byte of Color Add GY
11	UV	255	
12	UV Fine	255	Fine byte of UV
13	Red	255	
14	Red Fine	255	Fine byte of Red
15	Green	255	
16	Green Fine	255	Fine byte of Green
17	Blue	255	
18	Blue Fine	255	Fine byte of Blue
19	Color Add RY	255	
20	Color Add RY Fine	255	Fine byte of Color Add RY
21	Color Add GY	255	
22	Color Add GY Fine	255	Fine byte of Color Add GY
23	UV	255	
24	UV Fine	255	Fine byte of UV
25	Red	255	
26	Red Fine	255	Fine byte of Red
27	Green	255	
28	Green Fine	255	Fine byte of Green
29	Blue	255	
30	Blue Fine	255	Fine byte of Blue
31	Color Add RY	255	
32	Color Add RY Fine	255	Fine byte of Color Add RY
33	Color Add GY	255	
34	Color Add GY Fine	255	Fine byte of Color Add GY
35	UV	255	
36	UV Fine	255	Fine byte of UV
37	Red	255	
38	Red Fine	255	Fine byte of Red
39	Green	255	
40	Green Fine	255	Fine byte of Green
41	Blue	255	
42	Blue Fine	255	Fine byte of Blue
43	Color Add RY	255	
44	Color Add RY Fine	255	Fine byte of Color Add RY
45	Color Add GY	255	
46	Color Add GY Fine	255	Fine byte of Color Add GY
47	UV	255	
48	UV Fine	255	Fine byte of UV
49	Red	255	
50	Red Fine	255	Fine byte of Red
51	Green	255	

72Ch (continued)

Ch	Function	Default	DMX values
52	Green Fine	255	Fine byte of Green
53	Blue	255	
54	Blue Fine	255	Fine byte of Blue
55	Color Add RY	255	
56	Color Add RY Fine	255	Fine byte of Color Add RY
57	Color Add GY	255	
58	Color Add GY Fine	255	Fine byte of Color Add GY
59	UV	255	
60	UV Fine	255	Fine byte of UV

72Ch (continued)

Ch	Function	Default	DMX values
61	Color Wheel	0	0–0 Open (wheel slot 1) 1–4 Color Macro 1 (wheel slot 2) 5–8 Color Macro 2 (wheel slot 3) 9–12 Color Macro 3 (wheel slot 4) 13–16 Color Macro 4 (wheel slot 5) 17–20 Color Macro 5 (wheel slot 6) 21–24 Color Macro 6 (wheel slot 7) 25–28 Color Macro 7 (wheel slot 8) 29–32 Color Macro 8 (wheel slot 9) 33–36 Color Macro 9 (wheel slot 10) 37–40 Color Macro 10 (wheel slot 11) 41–44 Color Macro 11 (wheel slot 12) 45–48 Color Macro 12 (wheel slot 13) 49–52 Color Macro 13 (wheel slot 14) 53–56 Color Macro 14 (wheel slot 15) 57–60 Color Macro 15 (wheel slot 16) 61–64 Color Macro 16 (wheel slot 17) 65–68 Color Macro 17 (wheel slot 18) 69–72 Color Macro 18 (wheel slot 19) 73–76 Color Macro 19 (wheel slot 20) 77–80 Color Macro 20 (wheel slot 21) 81–84 Color Macro 21 (wheel slot 22) 85–88 Color Macro 22 (wheel slot 23) 89–92 Color Macro 23 (wheel slot 24) 93–96 Color Macro 24 (wheel slot 25) 97–100 Color Macro 25 (wheel slot 26) 101–104 Color Macro 26 (wheel slot 27) 105–108 Color Macro 27 (wheel slot 28) 109–112 Color Macro 28 (wheel slot 29) 113–116 Color Macro 29 (wheel slot 30) 117–120 Color Macro 30 (wheel slot 31) 121–124 Color Macro 31 (wheel slot 32) 125–128 Color Macro 32 (wheel slot 33) 129–132 Color Macro 33 (wheel slot 34) 133–136 Color Macro 34 (wheel slot 35) 137–140 Color Macro 35 (wheel slot 36) 141–144 Color Macro 36 (wheel slot 37) 145–148 Color Macro 37 (wheel slot 38) 149–152 Color Macro 38 (wheel slot 39) 153–156 Color Macro 39 (wheel slot 40) 157–160 Color Macro 40 (wheel slot 41) 161–164 Color Macro 41 (wheel slot 42) 165–168 Color Macro 42 (wheel slot 43) 169–172 Color Macro 43 (wheel slot 44) 173–176 Color Macro 44 (wheel slot 45) 177–180 Color Macro 45 (wheel slot 46) 181–184 Color Macro 46 (wheel slot 47) 185–188 Color Macro 47 (wheel slot 48) 189–192 Color Macro 48 (wheel slot 49) 193–196 Color Macro 49 (wheel slot 50) 197–200 Color Macro 50 (wheel slot 51) 201–204 Color Macro 51 (wheel slot 52) 205–208 Color Macro 52 (wheel slot 53) 209–212 Color Macro 53 (wheel slot 54) 213–216 Color Macro 54 (wheel slot 55) 217–220 Color Macro 55 (wheel slot 56) 221–224 Color Macro 56 (wheel slot 57) 225–228 Color Macro 57 (wheel slot 58) 229–232 Color Macro 58 (wheel slot 59) 233–236 Color Macro 59 (wheel slot 60) 237–240 Color Macro 60 (wheel slot 61) 241–244 Color Macro 61 (wheel slot 62) 245–248 Color Macro 62 (wheel slot 63) 249–252 Color Macro 63 (wheel slot 64)

72Ch (continued)

Ch	Function	Default	DMX values
62	C TO	0	
63	Color Wheel 2	0	0–0 0 K (wheel slot 1) 1–60 2700 K (wheel slot 5) 61–179 3200 K (wheel slot 10) 180–201 4000 K (wheel slot 18) 202–207 4500 K (wheel slot 23) 208–229 5000 K (wheel slot 28) 230–234 5600 K (wheel slot 34) 235–239 6500 K (wheel slot 43) 240–249 8000K (wheel slot 58) 250–255 10000 K (wheel slot 64)
64	Shutter / Strobe	10	0–5 LEDs Off 6–10 LEDs ON 11–80 Slow to Fast Strob 81–120 Slow to Fast Rnd Strob 121–160 Zone strobe Random slow to fast 161–170 Ramp Up Pulse slow to fast 171–180 Ramp Down Pulse slow to fast 181–190 Ramp Ramp Pulse slow to fast 191–200 Random Ramp Up Pulse slow to fast 201–210 Ramp Ramp Down Pulse slow to fast 211–220 Random Ramp Ramp Pulse slow to fast 221–230 Jackhammer Strobe slow to fast 231–240 Random Jackhammer slow to fast 241–250 Zone Random Jackhammer slow to fast 251–255 Open
65	Dimmer	0	
66	Dimmer Fine	0	Fine byte of Dimmer
67	Effect	0	0–10 Off 11–26 Auto Program 1 27–43 Auto Program 2 44–60 Auto Program 3 61–76 Auto Program 4 77–93 Auto Program 5 94–110 Auto Program 6 111–126 Auto Program 7 127–143 Auto Program 8 144–160 Auto Program 9 161–176 Auto Program 10 177–193 Auto Program 11 194–210 Auto Program 12 211–214 Auto Program 13 215–255 Auto Program 0
68	Effect Speed	0	
69	Effects1Fade	0	
70	Dimmer Mode	0	
71	Dimmer Curve	0	
72	Function	0	

120Ch

120 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Red Fine	255	Fine byte of Red
3	Green	255	
4	Green Fine	255	Fine byte of Green

120Ch (continued)

Ch	Function	Default	DMX values
5	Blue	255	
6	Blue Fine	255	Fine byte of Blue
7	Color Add RY	255	
8	Color Add RY Fine	255	Fine byte of Color Add RY
9	Color Add GY	255	
10	Color Add GY Fine	255	Fine byte of Color Add GY
11	UV	255	
12	UV Fine	255	Fine byte of UV
13	Red	255	
14	Red Fine	255	Fine byte of Red
15	Green	255	
16	Green Fine	255	Fine byte of Green
17	Blue	255	
18	Blue Fine	255	Fine byte of Blue
19	Color Add RY	255	
20	Color Add RY Fine	255	Fine byte of Color Add RY
21	Color Add GY	255	
22	Color Add GY Fine	255	Fine byte of Color Add GY
23	UV	255	
24	UV Fine	255	Fine byte of UV
25	Red	255	
26	Red Fine	255	Fine byte of Red
27	Green	255	
28	Green Fine	255	Fine byte of Green
29	Blue	255	
30	Blue Fine	255	Fine byte of Blue
31	Color Add RY	255	
32	Color Add RY Fine	255	Fine byte of Color Add RY
33	Color Add GY	255	
34	Color Add GY Fine	255	Fine byte of Color Add GY
35	UV	255	
36	UV Fine	255	Fine byte of UV
37	Red	255	
38	Red Fine	255	Fine byte of Red
39	Green	255	
40	Green Fine	255	Fine byte of Green
41	Blue	255	
42	Blue Fine	255	Fine byte of Blue
43	Color Add RY	255	
44	Color Add RY Fine	255	Fine byte of Color Add RY
45	Color Add GY	255	
46	Color Add GY Fine	255	Fine byte of Color Add GY
47	UV	255	
48	UV Fine	255	Fine byte of UV
49	Red	255	

120Ch (continued)

Ch	Function	Default	DMX values
50	Red Fine	255	Fine byte of Red
51	Green	255	
52	Green Fine	255	Fine byte of Green
53	Blue	255	
54	Blue Fine	255	Fine byte of Blue
55	Color Add RY	255	
56	Color Add RY Fine	255	Fine byte of Color Add RY
57	Color Add GY	255	
58	Color Add GY Fine	255	Fine byte of Color Add GY
59	UV	255	
60	UV Fine	255	Fine byte of UV
61	Red	255	
62	Red Fine	255	Fine byte of Red
63	Green	255	
64	Green Fine	255	Fine byte of Green
65	Blue	255	
66	Blue Fine	255	Fine byte of Blue
67	Color Add RY	255	
68	Color Add RY Fine	255	Fine byte of Color Add RY
69	Color Add GY	255	
70	Color Add GY Fine	255	Fine byte of Color Add GY
71	UV	255	
72	UV Fine	255	Fine byte of UV
73	Red	255	
74	Red Fine	255	Fine byte of Red
75	Green	255	
76	Green Fine	255	Fine byte of Green
77	Blue	255	
78	Blue Fine	255	Fine byte of Blue
79	Color Add RY	255	
80	Color Add RY Fine	255	Fine byte of Color Add RY
81	Color Add GY	255	
82	Color Add GY Fine	255	Fine byte of Color Add GY
83	UV	255	
84	UV Fine	255	Fine byte of UV
85	Red	255	
86	Red Fine	255	Fine byte of Red
87	Green	255	
88	Green Fine	255	Fine byte of Green
89	Blue	255	
90	Blue Fine	255	Fine byte of Blue
91	Color Add RY	255	
92	Color Add RY Fine	255	Fine byte of Color Add RY
93	Color Add GY	255	
94	Color Add GY Fine	255	Fine byte of Color Add GY

120Ch (continued)

Ch	Function	Default	DMX values
95	UV	255	
96	UV Fine	255	Fine byte of UV
97	Red	255	
98	Red Fine	255	Fine byte of Red
99	Green	255	
100	Green Fine	255	Fine byte of Green
101	Blue	255	
102	Blue Fine	255	Fine byte of Blue
103	Color Add RY	255	
104	Color Add RY Fine	255	Fine byte of Color Add RY
105	Color Add GY	255	
106	Color Add GY Fine	255	Fine byte of Color Add GY
107	UV	255	
108	UV Fine	255	Fine byte of UV
109	Red	255	
110	Red Fine	255	Fine byte of Red
111	Green	255	
112	Green Fine	255	Fine byte of Green
113	Blue	255	
114	Blue Fine	255	Fine byte of Blue
115	Color Add RY	255	
116	Color Add RY Fine	255	Fine byte of Color Add RY
117	Color Add GY	255	
118	Color Add GY Fine	255	Fine byte of Color Add GY
119	UV	255	
120	UV Fine	255	Fine byte of UV

123Ch

123 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Red Fine	255	Fine byte of Red
3	Green	255	
4	Green Fine	255	Fine byte of Green
5	Blue	255	
6	Blue Fine	255	Fine byte of Blue
7	Color Add RY	255	
8	Color Add RY Fine	255	Fine byte of Color Add RY
9	Color Add GY	255	
10	Color Add GY Fine	255	Fine byte of Color Add GY
11	UV	255	
12	UV Fine	255	Fine byte of UV
13	Red	255	
14	Red Fine	255	Fine byte of Red
15	Green	255	

123Ch (continued)

Ch	Function	Default	DMX values
16	Green Fine	255	Fine byte of Green
17	Blue	255	
18	Blue Fine	255	Fine byte of Blue
19	Color Add RY	255	
20	Color Add RY Fine	255	Fine byte of Color Add RY
21	Color Add GY	255	
22	Color Add GY Fine	255	Fine byte of Color Add GY
23	UV	255	
24	UV Fine	255	Fine byte of UV
25	Red	255	
26	Red Fine	255	Fine byte of Red
27	Green	255	
28	Green Fine	255	Fine byte of Green
29	Blue	255	
30	Blue Fine	255	Fine byte of Blue
31	Color Add RY	255	
32	Color Add RY Fine	255	Fine byte of Color Add RY
33	Color Add GY	255	
34	Color Add GY Fine	255	Fine byte of Color Add GY
35	UV	255	
36	UV Fine	255	Fine byte of UV
37	Red	255	
38	Red Fine	255	Fine byte of Red
39	Green	255	
40	Green Fine	255	Fine byte of Green
41	Blue	255	
42	Blue Fine	255	Fine byte of Blue
43	Color Add RY	255	
44	Color Add RY Fine	255	Fine byte of Color Add RY
45	Color Add GY	255	
46	Color Add GY Fine	255	Fine byte of Color Add GY
47	UV	255	
48	UV Fine	255	Fine byte of UV
49	Red	255	
50	Red Fine	255	Fine byte of Red
51	Green	255	
52	Green Fine	255	Fine byte of Green
53	Blue	255	
54	Blue Fine	255	Fine byte of Blue
55	Color Add RY	255	
56	Color Add RY Fine	255	Fine byte of Color Add RY
57	Color Add GY	255	
58	Color Add GY Fine	255	Fine byte of Color Add GY
59	UV	255	
60	UV Fine	255	Fine byte of UV

123Ch (continued)

Ch	Function	Default	DMX values
61	Red	255	
62	Red Fine	255	Fine byte of Red
63	Green	255	
64	Green Fine	255	Fine byte of Green
65	Blue	255	
66	Blue Fine	255	Fine byte of Blue
67	Color Add RY	255	
68	Color Add RY Fine	255	Fine byte of Color Add RY
69	Color Add GY	255	
70	Color Add GY Fine	255	Fine byte of Color Add GY
71	UV	255	
72	UV Fine	255	Fine byte of UV
73	Red	255	
74	Red Fine	255	Fine byte of Red
75	Green	255	
76	Green Fine	255	Fine byte of Green
77	Blue	255	
78	Blue Fine	255	Fine byte of Blue
79	Color Add RY	255	
80	Color Add RY Fine	255	Fine byte of Color Add RY
81	Color Add GY	255	
82	Color Add GY Fine	255	Fine byte of Color Add GY
83	UV	255	
84	UV Fine	255	Fine byte of UV
85	Red	255	
86	Red Fine	255	Fine byte of Red
87	Green	255	
88	Green Fine	255	Fine byte of Green
89	Blue	255	
90	Blue Fine	255	Fine byte of Blue
91	Color Add RY	255	
92	Color Add RY Fine	255	Fine byte of Color Add RY
93	Color Add GY	255	
94	Color Add GY Fine	255	Fine byte of Color Add GY
95	UV	255	
96	UV Fine	255	Fine byte of UV
97	Red	255	
98	Red Fine	255	Fine byte of Red
99	Green	255	
100	Green Fine	255	Fine byte of Green
101	Blue	255	
102	Blue Fine	255	Fine byte of Blue
103	Color Add RY	255	
104	Color Add RY Fine	255	Fine byte of Color Add RY
105	Color Add GY	255	

123Ch (continued)

Ch	Function	Default	DMX values
106	Color Add GY Fine	255	Fine byte of Color Add GY
107	UV	255	
108	UV Fine	255	Fine byte of UV
109	Red	255	
110	Red Fine	255	Fine byte of Red
111	Green	255	
112	Green Fine	255	Fine byte of Green
113	Blue	255	
114	Blue Fine	255	Fine byte of Blue
115	Color Add RY	255	
116	Color Add RY Fine	255	Fine byte of Color Add RY
117	Color Add GY	255	
118	Color Add GY Fine	255	Fine byte of Color Add GY
119	UV	255	
120	UV Fine	255	Fine byte of UV
121	Shutter / Strobe	10	0–5 LEDs Off 6–10 LEDs ON 11–80 Slow to Fast Strob 81–120 Slow to Fast Rnd Strob 121–160 Zone strobe Random slow to fast 161–170 Ramp Up Pulse slow to fast 171–180 Ramp Down Pulse slow to fast 181–190 Ramp Ramp Pulse slow to fast 191–200 Random Ramp Up Pulse slow to fast 201–210 Ramp Ramp Down Pulse slow to fast 211–220 Random Ramp Ramp Pulse slow to fast 221–230 Jackhammer Strobe slow to fast 231–240 Random Jackhammer slow to fast 241–250 Zone Random Jackhammer slow to fast 251–255 Open
122	Dimmer	0	
123	Dimmer Fine	0	Fine byte of Dimmer

128Ch

128 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Red Fine	255	Fine byte of Red
3	Green	255	
4	Green Fine	255	Fine byte of Green
5	Blue	255	
6	Blue Fine	255	Fine byte of Blue
7	Color Add RY	255	
8	Color Add RY Fine	255	Fine byte of Color Add RY
9	Color Add GY	255	
10	Color Add GY Fine	255	Fine byte of Color Add GY
11	UV	255	
12	UV Fine	255	Fine byte of UV
13	Red	255	

128Ch (continued)

Ch	Function	Default	DMX values
14	Red Fine	255	Fine byte of Red
15	Green	255	
16	Green Fine	255	Fine byte of Green
17	Blue	255	
18	Blue Fine	255	Fine byte of Blue
19	Color Add RY	255	
20	Color Add RY Fine	255	Fine byte of Color Add RY
21	Color Add GY	255	
22	Color Add GY Fine	255	Fine byte of Color Add GY
23	UV	255	
24	UV Fine	255	Fine byte of UV
25	Red	255	
26	Red Fine	255	Fine byte of Red
27	Green	255	
28	Green Fine	255	Fine byte of Green
29	Blue	255	
30	Blue Fine	255	Fine byte of Blue
31	Color Add RY	255	
32	Color Add RY Fine	255	Fine byte of Color Add RY
33	Color Add GY	255	
34	Color Add GY Fine	255	Fine byte of Color Add GY
35	UV	255	
36	UV Fine	255	Fine byte of UV
37	Red	255	
38	Red Fine	255	Fine byte of Red
39	Green	255	
40	Green Fine	255	Fine byte of Green
41	Blue	255	
42	Blue Fine	255	Fine byte of Blue
43	Color Add RY	255	
44	Color Add RY Fine	255	Fine byte of Color Add RY
45	Color Add GY	255	
46	Color Add GY Fine	255	Fine byte of Color Add GY
47	UV	255	
48	UV Fine	255	Fine byte of UV
49	Red	255	
50	Red Fine	255	Fine byte of Red
51	Green	255	
52	Green Fine	255	Fine byte of Green
53	Blue	255	
54	Blue Fine	255	Fine byte of Blue
55	Color Add RY	255	
56	Color Add RY Fine	255	Fine byte of Color Add RY
57	Color Add GY	255	
58	Color Add GY Fine	255	Fine byte of Color Add GY

128Ch (continued)

Ch	Function	Default	DMX values
59	UV	255	
60	UV Fine	255	Fine byte of UV
61	Red	255	
62	Red Fine	255	Fine byte of Red
63	Green	255	
64	Green Fine	255	Fine byte of Green
65	Blue	255	
66	Blue Fine	255	Fine byte of Blue
67	Color Add RY	255	
68	Color Add RY Fine	255	Fine byte of Color Add RY
69	Color Add GY	255	
70	Color Add GY Fine	255	Fine byte of Color Add GY
71	UV	255	
72	UV Fine	255	Fine byte of UV
73	Red	255	
74	Red Fine	255	Fine byte of Red
75	Green	255	
76	Green Fine	255	Fine byte of Green
77	Blue	255	
78	Blue Fine	255	Fine byte of Blue
79	Color Add RY	255	
80	Color Add RY Fine	255	Fine byte of Color Add RY
81	Color Add GY	255	
82	Color Add GY Fine	255	Fine byte of Color Add GY
83	UV	255	
84	UV Fine	255	Fine byte of UV
85	Red	255	
86	Red Fine	255	Fine byte of Red
87	Green	255	
88	Green Fine	255	Fine byte of Green
89	Blue	255	
90	Blue Fine	255	Fine byte of Blue
91	Color Add RY	255	
92	Color Add RY Fine	255	Fine byte of Color Add RY
93	Color Add GY	255	
94	Color Add GY Fine	255	Fine byte of Color Add GY
95	UV	255	
96	UV Fine	255	Fine byte of UV
97	Red	255	
98	Red Fine	255	Fine byte of Red
99	Green	255	
100	Green Fine	255	Fine byte of Green
101	Blue	255	
102	Blue Fine	255	Fine byte of Blue
103	Color Add RY	255	

128Ch (continued)

Ch	Function	Default	DMX values
104	Color Add RY Fine	255	Fine byte of Color Add RY
105	Color Add GY	255	
106	Color Add GY Fine	255	Fine byte of Color Add GY
107	UV	255	
108	UV Fine	255	Fine byte of UV
109	Red	255	
110	Red Fine	255	Fine byte of Red
111	Green	255	
112	Green Fine	255	Fine byte of Green
113	Blue	255	
114	Blue Fine	255	Fine byte of Blue
115	Color Add RY	255	
116	Color Add RY Fine	255	Fine byte of Color Add RY
117	Color Add GY	255	
118	Color Add GY Fine	255	Fine byte of Color Add GY
119	UV	255	
120	UV Fine	255	Fine byte of UV
121	C TO	0	
122	Color Wheel 2	0	0–0 0 K (wheel slot 1) 1–60 2700 K (wheel slot 5) 61–179 3200 K (wheel slot 10) 180–201 4000 K (wheel slot 18) 202–207 4500 K (wheel slot 23) 208–229 5000 K (wheel slot 28) 230–234 5600 K (wheel slot 34) 235–239 6500 K (wheel slot 43) 240–249 8000K (wheel slot 58) 250–255 10000 K (wheel slot 64)
123	Shutter / Strobe	10	0–5 LEDs Off 6–10 LEDs ON 11–80 Slow to Fast Strob 81–120 Slow to Fast Rnd Strob 121–160 Zone strobe Random slow to fast 161–170 Ramp Up Pulse slow to fast 171–180 Ramp Down Pulse slow to fast 181–190 Ramp Ramp Pulse slow to fast 191–200 Random Ramp Up Pulse slow to fast 201–210 Ramp Ramp Down Pulse slow to fast 211–220 Random Ramp Ramp Pulse slow to fast 221–230 Jackhammer Strobe slow to fast 231–240 Random Jackhammer slow to fast 241–250 Zone Random Jackhammer slow to fast 251–255 Open
124	Dimmer	0	
125	Dimmer Fine	0	Fine byte of Dimmer
126	Dimmer Mode	0	
127	Dimmer Curve	0	
128	Function	0	

132Ch

132 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Red Fine	255	Fine byte of Red
3	Green	255	
4	Green Fine	255	Fine byte of Green
5	Blue	255	
6	Blue Fine	255	Fine byte of Blue
7	Color Add RY	255	
8	Color Add RY Fine	255	Fine byte of Color Add RY
9	Color Add GY	255	
10	Color Add GY Fine	255	Fine byte of Color Add GY
11	UV	255	
12	UV Fine	255	Fine byte of UV
13	Red	255	
14	Red Fine	255	Fine byte of Red
15	Green	255	
16	Green Fine	255	Fine byte of Green
17	Blue	255	
18	Blue Fine	255	Fine byte of Blue
19	Color Add RY	255	
20	Color Add RY Fine	255	Fine byte of Color Add RY
21	Color Add GY	255	
22	Color Add GY Fine	255	Fine byte of Color Add GY
23	UV	255	
24	UV Fine	255	Fine byte of UV
25	Red	255	
26	Red Fine	255	Fine byte of Red
27	Green	255	
28	Green Fine	255	Fine byte of Green
29	Blue	255	
30	Blue Fine	255	Fine byte of Blue
31	Color Add RY	255	
32	Color Add RY Fine	255	Fine byte of Color Add RY
33	Color Add GY	255	
34	Color Add GY Fine	255	Fine byte of Color Add GY
35	UV	255	
36	UV Fine	255	Fine byte of UV
37	Red	255	
38	Red Fine	255	Fine byte of Red
39	Green	255	
40	Green Fine	255	Fine byte of Green
41	Blue	255	
42	Blue Fine	255	Fine byte of Blue
43	Color Add RY	255	
44	Color Add RY Fine	255	Fine byte of Color Add RY
45	Color Add GY	255	

132Ch (continued)

Ch	Function	Default	DMX values
46	Color Add GY Fine	255	Fine byte of Color Add GY
47	UV	255	
48	UV Fine	255	Fine byte of UV
49	Red	255	
50	Red Fine	255	Fine byte of Red
51	Green	255	
52	Green Fine	255	Fine byte of Green
53	Blue	255	
54	Blue Fine	255	Fine byte of Blue
55	Color Add RY	255	
56	Color Add RY Fine	255	Fine byte of Color Add RY
57	Color Add GY	255	
58	Color Add GY Fine	255	Fine byte of Color Add GY
59	UV	255	
60	UV Fine	255	Fine byte of UV
61	Red	255	
62	Red Fine	255	Fine byte of Red
63	Green	255	
64	Green Fine	255	Fine byte of Green
65	Blue	255	
66	Blue Fine	255	Fine byte of Blue
67	Color Add RY	255	
68	Color Add RY Fine	255	Fine byte of Color Add RY
69	Color Add GY	255	
70	Color Add GY Fine	255	Fine byte of Color Add GY
71	UV	255	
72	UV Fine	255	Fine byte of UV
73	Red	255	
74	Red Fine	255	Fine byte of Red
75	Green	255	
76	Green Fine	255	Fine byte of Green
77	Blue	255	
78	Blue Fine	255	Fine byte of Blue
79	Color Add RY	255	
80	Color Add RY Fine	255	Fine byte of Color Add RY
81	Color Add GY	255	
82	Color Add GY Fine	255	Fine byte of Color Add GY
83	UV	255	
84	UV Fine	255	Fine byte of UV
85	Red	255	
86	Red Fine	255	Fine byte of Red
87	Green	255	
88	Green Fine	255	Fine byte of Green
89	Blue	255	
90	Blue Fine	255	Fine byte of Blue

132Ch (continued)

Ch	Function	Default	DMX values
91	Color Add RY	255	
92	Color Add RY Fine	255	Fine byte of Color Add RY
93	Color Add GY	255	
94	Color Add GY Fine	255	Fine byte of Color Add GY
95	UV	255	
96	UV Fine	255	Fine byte of UV
97	Red	255	
98	Red Fine	255	Fine byte of Red
99	Green	255	
100	Green Fine	255	Fine byte of Green
101	Blue	255	
102	Blue Fine	255	Fine byte of Blue
103	Color Add RY	255	
104	Color Add RY Fine	255	Fine byte of Color Add RY
105	Color Add GY	255	
106	Color Add GY Fine	255	Fine byte of Color Add GY
107	UV	255	
108	UV Fine	255	Fine byte of UV
109	Red	255	
110	Red Fine	255	Fine byte of Red
111	Green	255	
112	Green Fine	255	Fine byte of Green
113	Blue	255	
114	Blue Fine	255	Fine byte of Blue
115	Color Add RY	255	
116	Color Add RY Fine	255	Fine byte of Color Add RY
117	Color Add GY	255	
118	Color Add GY Fine	255	Fine byte of Color Add GY
119	UV	255	
120	UV Fine	255	Fine byte of UV

132Ch (continued)

Ch	Function	Default	DMX values
121	Color Wheel	0	0–0 Open (wheel slot 1) 1–4 Color Macro 1 (wheel slot 2) 5–8 Color Macro 2 (wheel slot 3) 9–12 Color Macro 3 (wheel slot 4) 13–16 Color Macro 4 (wheel slot 5) 17–20 Color Macro 5 (wheel slot 6) 21–24 Color Macro 6 (wheel slot 7) 25–28 Color Macro 7 (wheel slot 8) 29–32 Color Macro 8 (wheel slot 9) 33–36 Color Macro 9 (wheel slot 10) 37–40 Color Macro 10 (wheel slot 11) 41–44 Color Macro 11 (wheel slot 12) 45–48 Color Macro 12 (wheel slot 13) 49–52 Color Macro 13 (wheel slot 14) 53–56 Color Macro 14 (wheel slot 15) 57–60 Color Macro 15 (wheel slot 16) 61–64 Color Macro 16 (wheel slot 17) 65–68 Color Macro 17 (wheel slot 18) 69–72 Color Macro 18 (wheel slot 19) 73–76 Color Macro 19 (wheel slot 20) 77–80 Color Macro 20 (wheel slot 21) 81–84 Color Macro 21 (wheel slot 22) 85–88 Color Macro 22 (wheel slot 23) 89–92 Color Macro 23 (wheel slot 24) 93–96 Color Macro 24 (wheel slot 25) 97–100 Color Macro 25 (wheel slot 26) 101–104 Color Macro 26 (wheel slot 27) 105–108 Color Macro 27 (wheel slot 28) 109–112 Color Macro 28 (wheel slot 29) 113–116 Color Macro 29 (wheel slot 30) 117–120 Color Macro 30 (wheel slot 31) 121–124 Color Macro 31 (wheel slot 32) 125–128 Color Macro 32 (wheel slot 33) 129–132 Color Macro 33 (wheel slot 34) 133–136 Color Macro 34 (wheel slot 35) 137–140 Color Macro 35 (wheel slot 36) 141–144 Color Macro 36 (wheel slot 37) 145–148 Color Macro 37 (wheel slot 38) 149–152 Color Macro 38 (wheel slot 39) 153–156 Color Macro 39 (wheel slot 40) 157–160 Color Macro 40 (wheel slot 41) 161–164 Color Macro 41 (wheel slot 42) 165–168 Color Macro 42 (wheel slot 43) 169–172 Color Macro 43 (wheel slot 44) 173–176 Color Macro 44 (wheel slot 45) 177–180 Color Macro 45 (wheel slot 46) 181–184 Color Macro 46 (wheel slot 47) 185–188 Color Macro 47 (wheel slot 48) 189–192 Color Macro 48 (wheel slot 49) 193–196 Color Macro 49 (wheel slot 50) 197–200 Color Macro 50 (wheel slot 51) 201–204 Color Macro 51 (wheel slot 52) 205–208 Color Macro 52 (wheel slot 53) 209–212 Color Macro 53 (wheel slot 54) 213–216 Color Macro 54 (wheel slot 55) 217–220 Color Macro 55 (wheel slot 56) 221–224 Color Macro 56 (wheel slot 57) 225–228 Color Macro 57 (wheel slot 58) 229–232 Color Macro 58 (wheel slot 59) 233–236 Color Macro 59 (wheel slot 60) 237–240 Color Macro 60 (wheel slot 61) 241–244 Color Macro 61 (wheel slot 62) 245–248 Color Macro 62 (wheel slot 63) 249–252 Color Macro 63 (wheel slot 64)

132Ch (continued)

Ch	Function	Default	DMX values
122	C TO	0	
123	Color Wheel 2	0	0–0 0 K (wheel slot 1) 1–60 2700 K (wheel slot 5) 61–179 3200 K (wheel slot 10) 180–201 4000 K (wheel slot 18) 202–207 4500 K (wheel slot 23) 208–229 5000 K (wheel slot 28) 230–234 5600 K (wheel slot 34) 235–239 6500 K (wheel slot 43) 240–249 8000K (wheel slot 58) 250–255 10000 K (wheel slot 64)
124	Shutter / Strobe	10	0–5 LEDs Off 6–10 LEDs ON 11–80 Slow to Fast Strob 81–120 Slow to Fast Rnd Strob 121–160 Zone strobe Random slow to fast 161–170 Ramp Up Pulse slow to fast 171–180 Ramp Down Pulse slow to fast 181–190 Ramp Ramp Pulse slow to fast 191–200 Random Ramp Up Pulse slow to fast 201–210 Ramp Ramp Down Pulse slow to fast 211–220 Random Ramp Ramp Pulse slow to fast 221–230 Jackhammer Strobe slow to fast 231–240 Random Jackhammer slow to fast 241–250 Zone Random Jackhammer slow to fast 251–255 Open
125	Dimmer	0	
126	Dimmer Fine	0	Fine byte of Dimmer
127	Effect	0	0–10 Off 11–26 Auto Program 1 27–43 Auto Program 2 44–60 Auto Program 3 61–76 Auto Program 4 77–93 Auto Program 5 94–110 Auto Program 6 111–126 Auto Program 7 127–143 Auto Program 8 144–160 Auto Program 9 161–176 Auto Program 10 177–193 Auto Program 11 194–210 Auto Program 12 211–214 Auto Program 13 215–255 Auto Program 0
128	Effect Speed	0	
129	Effects1Fade	0	
130	Dimmer Mode	0	
131	Dimmer Curve	0	
132	Function	0	