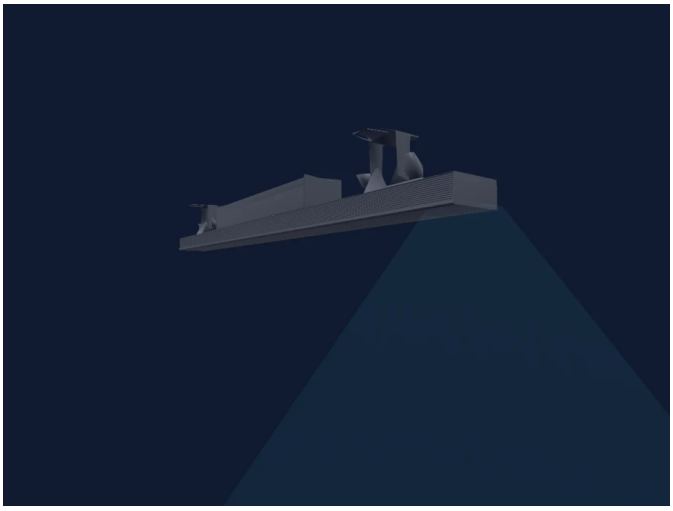
ADJ

Jolt Bar FX2



Manufacturer	**ADJ**
Type	**Effect light**
DMX modes	**20**
DMX footprint	**3, 6, 9, 13, 18, 20, 26, 38, 43, 45, 50, 78, 80, 127, 129 channels**
Beam angle	**25-116°**
Size (W × H × D)	**1000 × 114 × 89 mm**
GDTF fixture type	**AB23372F-6558-4524-9F49-525…**

Controls

RGB colour mixing · Colour temperature · Colour wheel · Dimmer · Pixel control

DMX modes

112CH	3 ch
16CH	3 ch
32CH	3 ch
64CH	3 ch
6CH	6 ch
9CH	9 ch
13CH	13 ch
18CH	18 ch
20CH	20 ch
34CH	26 ch
38B CH	38 ch
38CH	38 ch
43CH	43 ch
45CH	45 ch
50 CH	50 ch
78B CH	78 ch
78CH	78 ch
80CH	80 ch
127CH	127 ch
129CH	129 ch

112CH

3 channels

Ch	Function	Default	DMX values
1	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
2	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
3	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

16CH

3 channels

Ch	Function	Default	DMX values
1	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
2	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
3	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

32CH

3 channels

Ch	Function	Default	DMX values
1	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
2	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
3	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

64CH

3 channels

Ch	Function	Default	DMX values
1	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
2	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
3	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

6CH

6 channels

Ch	Function	Default	DMX values
1	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
2	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
3	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
4	Dimmer	0	0–62 0 % White 63–126 25 % White 127–190 50 % White 191–254 75 % White 255–255 100 % White
5	Dimmer	0	0–62 0 % Master 63–126 25 % Master 127–190 50 % Master 191–254 75 % Master 255–255 100 % Master
6	Dimmer Fine	0	Fine byte of Dimmer

9CH

9 channels

Ch	Function	Default	DMX values
1	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

9CH (continued)

Ch	Function	Default	DMX values
2	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
3	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
4	Dimmer	0	0–62 0 % White 63–126 25 % White 127–190 50 % White 191–254 75 % White 255–255 100 % White
5	Dimmer	0	0–62 0 % Master 63–126 25 % Master 127–190 50 % Master 191–254 75 % Master 255–255 100 % Master
6	Dimmer Fine	0	Fine byte of Dimmer
7	Strobe Mode Strobe	0	0–2 Open 3–5 Strobe 6–50 Ramp up 51–100 Ramp down 101–150 Ramp up-down 151–200 Lighting 201–255 RGB Zone Strobe Random Slow to Fast
8	Strobe Rate	0	0–126 Slow 127–254 Med 255–255 Fast
9	Strobe Duration	0	0–126 Slow 127–254 Med 255–255 Fast

13CH

13 channels

Ch	Function	Default	DMX values
1	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
2	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
3	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

13CH (continued)

Ch	Function	Default	DMX values
4	Dimmer	0	0–62 0 % White 63–126 25 % White 127–190 50 % White 191–254 75 % White 255–255 100 % White
5	Color Wheel	0	0–9 Off (wheel slot 1) 10–17 Color Macro 1 (wheel slot 2) 18–24 Color Macro 2 (wheel slot 3) 25–32 Color Macro 3 (wheel slot 4) 33–39 Color Macro 4 (wheel slot 5) 40–47 Color Macro 5 (wheel slot 6) 48–54 Color Macro 6 (wheel slot 7) 55–61 Color Macro 7 (wheel slot 8) 62–69 Color Macro 8 (wheel slot 9) 70–76 Color Macro 9 (wheel slot 10) 77–84 Color Macro 10 (wheel slot 11) 85–91 Color Macro 11 (wheel slot 12) 92–99 Color Macro 12 (wheel slot 13) 100–106 Color Macro 13 (wheel slot 14) 107–113 Color Macro 14 (wheel slot 15) 114–121 Color Macro 15 (wheel slot 16) 122–128 Color Macro 16 (wheel slot 17) 129–136 Color Macro 17 (wheel slot 18) 137–143 Color Macro 18 (wheel slot 19) 144–151 Color Macro 19 (wheel slot 20) 152–158 Color Macro 20 (wheel slot 21) 159–165 Color Macro 21 (wheel slot 22) 166–173 Color Macro 22 (wheel slot 23) 174–180 Color Macro 23 (wheel slot 24) 181–188 Color Macro 24 (wheel slot 25) 189–195 Color Macro 25 (wheel slot 26) 196–203 Color Macro 26 (wheel slot 27) 204–210 Color Macro 27 (wheel slot 28) 211–217 Color Macro 28 (wheel slot 29) 218–225 Color Macro 29 (wheel slot 30) 226–232 Color Macro 30 (wheel slot 31) 233–240 Color Macro 31 (wheel slot 32) 241–247 Color Macro 32 (wheel slot 33) 248–255 Color Macro 33 (wheel slot 34)
6	Dimmer	0	0–62 0 % Master 63–126 25 % Master 127–190 50 % Master 191–254 75 % Master 255–255 100 % Master
7	Dimmer Fine	0	Fine byte of Dimmer
8	Strobe Mode Strobe	0	0–2 Open 3–5 Strobe 6–50 Ramp up 51–100 Ramp down 101–150 Ramp up-down 151–200 Lighting 201–255 RGB Zone Strobe Random Slow to Fast
9	Strobe Rate	0	0–126 Slow 127–254 Med 255–255 Fast
10	Strobe Duration	0	0–126 Slow 127–254 Med 255–255 Fast

13CH (continued)

Ch	Function	Default	DMX values
11	Color Macro1	0	0–5 Off 6–15 Macro 1 16–25 Macro 2 26–35 Macro 3 36–45 Macro 4 46–55 Macro 5 56–65 Macro 6 66–75 Macro 7 76–85 Macro 8 86–95 Macro 9 96–105 Macro 10 106–115 Macro 11 116–125 Macro 12 126–135 Macro 13 136–145 Macro 14 146–155 Macro 15 156–165 Macro 16 166–175 Macro 17 176–185 Macro 18 186–195 Macro 19 196–205 Macro 20 206–215 Macro 21 216–225 Macro 22 226–235 Macro 23 236–245 Macro 24 246–255 Macro 25
12	Color Macro1	0	0–5 No function 6–33 Macro1 34–60 Macro2 61–88 Macro3 89–116 Macro4 117–144 Macro5 145–172 Macro6 173–200 Macro7 201–228 Macro8 229–255 Macro9
13	Color Macro1Rate	0	

18CH

18 channels

Ch	Function	Default	DMX values
1	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
2	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
3	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %

18CH (continued)

Ch	Function	Default	DMX values
4	Color Wheel	0	0–9 Off (wheel slot 1) 10–17 Color Macro 1 (wheel slot 2) 18–24 Color Macro 2 (wheel slot 3) 25–32 Color Macro 3 (wheel slot 4) 33–39 Color Macro 4 (wheel slot 5) 40–47 Color Macro 5 (wheel slot 6) 48–54 Color Macro 6 (wheel slot 7) 55–61 Color Macro 7 (wheel slot 8) 62–69 Color Macro 8 (wheel slot 9) 70–76 Color Macro 9 (wheel slot 10) 77–84 Color Macro 10 (wheel slot 11) 85–91 Color Macro 11 (wheel slot 12) 92–99 Color Macro 12 (wheel slot 13) 100–106 Color Macro 13 (wheel slot 14) 107–113 Color Macro 14 (wheel slot 15) 114–121 Color Macro 15 (wheel slot 16) 122–128 Color Macro 16 (wheel slot 17) 129–136 Color Macro 17 (wheel slot 18) 137–143 Color Macro 18 (wheel slot 19) 144–151 Color Macro 19 (wheel slot 20) 152–158 Color Macro 20 (wheel slot 21) 159–165 Color Macro 21 (wheel slot 22) 166–173 Color Macro 22 (wheel slot 23) 174–180 Color Macro 23 (wheel slot 24) 181–188 Color Macro 24 (wheel slot 25) 189–195 Color Macro 25 (wheel slot 26) 196–203 Color Macro 26 (wheel slot 27) 204–210 Color Macro 27 (wheel slot 28) 211–217 Color Macro 28 (wheel slot 29) 218–225 Color Macro 29 (wheel slot 30) 226–232 Color Macro 30 (wheel slot 31) 233–240 Color Macro 31 (wheel slot 32) 241–247 Color Macro 32 (wheel slot 33) 248–255 Color Macro 33 (wheel slot 34)
5	Dimmer	0	0–62 RGB 0 % 63–126 RGB 25 % 127–190 RGB 50 % 191–254 RGB 75 % 255–255 RGB 100 %
6	Dimmer Fine	0	Fine byte of Dimmer
7	Strobe Mode Strobe	0	0–2 Open 3–5 Strobe 6–50 Ramp up 51–100 Ramp down 101–150 Ramp up-down 151–200 Lighting 201–255 RGB Zone Strobe Random Slow to Fast
8	Strobe Rate	0	0–126 Slow 127–254 Med 255–255 Fast
9	Strobe Duration	0	0–126 Slow 127–254 Med 255–255 Fast

18CH (continued)

Ch	Function	Default	DMX values
10	Color Macro1	0	0–5 Off RGB 6–15 Macro 1 RGB 16–25 Macro 2 RGB 26–35 Macro 3 RGB 36–45 Macro 4 RGB 46–55 Macro 5 RGB 56–65 Macro 6 RGB 66–75 Macro 7 RGB 76–85 Macro 8 RGB 86–95 Macro 9 RGB 96–105 Macro 10 RGB 106–115 Macro 11 RGB 116–125 Macro 12 RGB 126–135 Macro 13 RGB 136–145 Macro 14 RGB 146–155 Macro 15 RGB 156–165 Macro 16 RGB 166–175 Macro 17 RGB 176–185 Macro 18 RGB 186–195 Macro 19 RGB 196–205 Macro 20 RGB 206–215 Macro 21 RGB 216–225 Macro 22 RGB 226–235 Macro 23 RGB 236–245 Macro 24 RGB 246–255 Macro 25 RGB
11	Color Macro1Rate	0	
12	Dimmer	0	0–62 White 0 % 63–126 White 25 % 127–190 White 50 % 191–254 White 75 % 255–255 White 100 %
13	Dimmer Fine	0	Fine byte of Dimmer
14	Strobe Mode Shutter	0	0–2 Open White 3–5 Strobe White 6–50 Ramp up White 51–100 Ramp down White 101–150 Ramp up-down White 151–200 Lighting White 201–255 Random White
15	Strobe Rate	0	0–126 Slow White 127–254 Med White 255–255 Fast White
16	Strobe Duration	0	0–126 Slow White 127–254 Med White 255–255 Fast White
17	Color Macro1	0	0–5 No function 6–33 Macro1 34–60 Macro2 61–88 Macro3 89–116 Macro4 117–144 Macro5 145–172 Macro6 173–200 Macro7 201–228 Macro8 229–255 Macro9
18	Color Macro1Rate	0	

20CH

20 channels

Ch	Function	Default	DMX values
1	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
2	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
3	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
4	C TO	0	0–22 Open 23–89 2300K to 8900K 90–255 9000K
5	Tint	0	
6	Color Wheel	0	0–9 Off (wheel slot 1) 10–17 Color Macro 1 (wheel slot 2) 18–24 Color Macro 2 (wheel slot 3) 25–32 Color Macro 3 (wheel slot 4) 33–39 Color Macro 4 (wheel slot 5) 40–47 Color Macro 5 (wheel slot 6) 48–54 Color Macro 6 (wheel slot 7) 55–61 Color Macro 7 (wheel slot 8) 62–69 Color Macro 8 (wheel slot 9) 70–76 Color Macro 9 (wheel slot 10) 77–84 Color Macro 10 (wheel slot 11) 85–91 Color Macro 11 (wheel slot 12) 92–99 Color Macro 12 (wheel slot 13) 100–106 Color Macro 13 (wheel slot 14) 107–113 Color Macro 14 (wheel slot 15) 114–121 Color Macro 15 (wheel slot 16) 122–128 Color Macro 16 (wheel slot 17) 129–136 Color Macro 17 (wheel slot 18) 137–143 Color Macro 18 (wheel slot 19) 144–151 Color Macro 19 (wheel slot 20) 152–158 Color Macro 20 (wheel slot 21) 159–165 Color Macro 21 (wheel slot 22) 166–173 Color Macro 22 (wheel slot 23) 174–180 Color Macro 23 (wheel slot 24) 181–188 Color Macro 24 (wheel slot 25) 189–195 Color Macro 25 (wheel slot 26) 196–203 Color Macro 26 (wheel slot 27) 204–210 Color Macro 27 (wheel slot 28) 211–217 Color Macro 28 (wheel slot 29) 218–225 Color Macro 29 (wheel slot 30) 226–232 Color Macro 30 (wheel slot 31) 233–240 Color Macro 31 (wheel slot 32) 241–247 Color Macro 32 (wheel slot 33) 248–255 Color Macro 33 (wheel slot 34)
7	Dimmer	0	0–62 RGB 0 % 63–126 RGB 25 % 127–190 RGB 50 % 191–254 RGB 75 % 255–255 RGB 100 %
8	Dimmer Fine	0	Fine byte of Dimmer

20CH (continued)

Ch	Function	Default	DMX values
9	Strobe Mode Strobe	0	0–2 Open 3–5 Strobe 6–50 Ramp up 51–100 Ramp down 101–150 Ramp up-down 151–200 Lighting 201–255 RGB Zone Strobe Random Slow to Fast
10	Strobe Rate	0	0–126 Slow 127–254 Med 255–255 Fast
11	Strobe Duration	0	0–126 Slow 127–254 Med 255–255 Fast
12	Color Macro1	0	0–5 Off RGB 6–15 Macro 1 RGB 16–25 Macro 2 RGB 26–35 Macro 3 RGB 36–45 Macro 4 RGB 46–55 Macro 5 RGB 56–65 Macro 6 RGB 66–75 Macro 7 RGB 76–85 Macro 8 RGB 86–95 Macro 9 RGB 96–105 Macro 10 RGB 106–115 Macro 11 RGB 116–125 Macro 12 RGB 126–135 Macro 13 RGB 136–145 Macro 14 RGB 146–155 Macro 15 RGB 156–165 Macro 16 RGB 166–175 Macro 17 RGB 176–185 Macro 18 RGB 186–195 Macro 19 RGB 196–205 Macro 20 RGB 206–215 Macro 21 RGB 216–225 Macro 22 RGB 226–235 Macro 23 RGB 236–245 Macro 24 RGB 246–255 Macro 25 RGB
13	Color Macro1Rate	0	
14	Dimmer	0	0–62 White 0 % 63–126 White 25 % 127–190 White 50 % 191–254 White 75 % 255–255 White 100 %
15	Dimmer Fine	0	Fine byte of Dimmer
16	Strobe Mode Shutter	0	0–2 Open White 3–5 Strobe White 6–50 Ramp up White 51–100 Ramp down White 101–150 Ramp up-down White 151–200 Lighting White 201–255 Random White
17	Strobe Rate	0	0–126 Slow White 127–254 Med White 255–255 Fast White
18	Strobe Duration	0	0–126 Slow White 127–254 Med White 255–255 Fast White

20CH (continued)

Ch	Function	Default	DMX values
19	Color Macro1	0	0–5 No function 6–33 Macro1 34–60 Macro2 61–88 Macro3 89–116 Macro4 117–144 Macro5 145–172 Macro6 173–200 Macro7 201–228 Macro8 229–255 Macro9
20	Color Macro1Rate	0	

34CH

26 channels

Ch	Function	Default	DMX values
1	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
2	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
3	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
4	Reserved 4	0	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
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	

34CH (continued)

Ch	Function	Default	DMX values
25	C TO	0	0–22 Open 23–89 2300K to 8900K 90–255 9000K
26	Tint	0	

38B CH

38 channels

Ch	Function	Default	DMX values
1	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
2	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
3	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
4	Reserved 4	0	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Dimmer	0	0–62 0 % RGB Master 63–126 25 % RGB Master 127–190 50 % RGB Master 191–254 75 % RGB Master 255–255 100 % RGB Master
14	Dimmer Fine	0	Fine byte of Dimmer
15	Strobe Rate	0	0–126 Slow RGB 127–254 Med RGB 255–255 Fast RGB
16	Strobe Mode Shutter	0	0–2 Open RGB 3–5 Strobe RGB 6–50 Ramp up RGB 51–100 Ramp down RGB 101–150 Ramp up-down RGB 151–200 Lighting RGB 201–255 RGB Zone Strobe Random Slow to Fast
17	Strobe Duration	0	0–126 Slow RGB 127–254 Med RGB 255–255 Fast RGB
18	Reserved 18	0	
19	Reserved 19	0	

38B CH (continued)

Ch	Function	Default	DMX values
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	Dimmer	0	0–62 0 % W Master 63–126 25 % W Master 127–190 50 % W Master 191–254 75 % W Master 255–255 100 % W Master
35	Dimmer Fine	0	Fine byte of Dimmer
36	Strobe Mode Shutter	0	0–2 Open W 3–5 Strobe W 6–50 Ramp up W 51–100 Ramp down W 101–150 Ramp up-down W 151–200 Lighting W 201–255 Random W
37	Strobe Rate	0	0–126 Slow W 127–254 Med W 255–255 Fast W
38	Strobe Duration	0	0–126 Slow W 127–254 Med W 255–255 Fast W

38CH

38 channels

Ch	Function	Default	DMX values
1	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
2	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
3	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
4	Reserved 4	0	

38CH (continued)

Ch	Function	Default	DMX values
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
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	Dimmer	0	0–62 0 % RGB Master 63–126 25 % RGB Master 127–190 50 % RGB Master 191–254 75 % RGB Master 255–255 100 % RGB Master
26	Dimmer Fine	0	Fine byte of Dimmer
27	Strobe Mode Strobe	0	0–2 Open Outer 3–5 Strobe Outer 6–50 Ramp up Outer 51–100 Ramp down Outer 101–150 Ramp up-down Outer 151–200 Lighting Outer 201–255 Outer Zone Strobe Random Slow to FastOuter
28	Strobe Rate	0	0–126 Slow RGB 127–254 Med RGB 255–255 Fast RGB
29	Strobe Duration	0	0–126 Slow RGB 127–254 Med RGB 255–255 Fast RGB
30	Reserved 30	0	
31	Reserved 31	0	
32	Reserved 32	0	
33	Reserved 33	0	
34	Dimmer	0	0–62 0 % White Master 63–126 25 % White Master 127–190 50 % White Master 191–254 75 % White Master 255–255 100 % White Master
35	Dimmer Fine	0	Fine byte of Dimmer

38CH (continued)

Ch	Function	Default	DMX values
36	Strobe Mode Strobe	0	0–2 Open Inner 3–5 Strobe Inner 6–50 Ramp up Inner 51–100 Ramp down Inner 101–150 Ramp up-down Inner 151–200 Lighting Inner 201–255 Random Inner
37	Strobe Rate	0	0–126 Slow 127–254 Med 255–255 Fast
38	Strobe Duration	0	0–126 Slow 127–254 Med 255–255 Fast

43CH

43 channels

Ch	Function	Default	DMX values
1	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
2	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
3	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
4	Dimmer	255	0–62 0 % White 63–126 25 % White 127–190 50 % White 191–254 75 % White 255–255 100 % White
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
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	

43CH (continued)

Ch	Function	Default	DMX values
21	Reserved 21	0	
22	Reserved 22	0	
23	Reserved 23	0	
24	Reserved 24	0	
25	Color Wheel	0	0–9 Off (wheel slot 1) 10–17 Color Macro 1 (wheel slot 2) 18–24 Color Macro 2 (wheel slot 3) 25–32 Color Macro 3 (wheel slot 4) 33–39 Color Macro 4 (wheel slot 5) 40–47 Color Macro 5 (wheel slot 6) 48–54 Color Macro 6 (wheel slot 7) 55–61 Color Macro 7 (wheel slot 8) 62–69 Color Macro 8 (wheel slot 9) 70–76 Color Macro 9 (wheel slot 10) 77–84 Color Macro 10 (wheel slot 11) 85–91 Color Macro 11 (wheel slot 12) 92–99 Color Macro 12 (wheel slot 13) 100–106 Color Macro 13 (wheel slot 14) 107–113 Color Macro 14 (wheel slot 15) 114–121 Color Macro 15 (wheel slot 16) 122–128 Color Macro 16 (wheel slot 17) 129–136 Color Macro 17 (wheel slot 18) 137–143 Color Macro 18 (wheel slot 19) 144–151 Color Macro 19 (wheel slot 20) 152–158 Color Macro 20 (wheel slot 21) 159–165 Color Macro 21 (wheel slot 22) 166–173 Color Macro 22 (wheel slot 23) 174–180 Color Macro 23 (wheel slot 24) 181–188 Color Macro 24 (wheel slot 25) 189–195 Color Macro 25 (wheel slot 26) 196–203 Color Macro 26 (wheel slot 27) 204–210 Color Macro 27 (wheel slot 28) 211–217 Color Macro 28 (wheel slot 29) 218–225 Color Macro 29 (wheel slot 30) 226–232 Color Macro 30 (wheel slot 31) 233–240 Color Macro 31 (wheel slot 32) 241–247 Color Macro 32 (wheel slot 33) 248–255 Color Macro 33 (wheel slot 34)
26	Dimmer	0	0–62 0 % RGB Master 63–126 25 % RGB Master 127–190 50 % RGB Master 191–254 75 % RGB Master 255–255 100 % RGB Master
27	Dimmer Fine	0	Fine byte of Dimmer
28	Strobe Mode Strobe	0	0–2 Open RGB 3–5 Strobe RGB 6–50 Ramp up RGB 51–100 Ramp down RGB 101–150 Ramp up-down RGB 151–200 Lighting RGB 201–255 RGB Zone Strobe Random Slow to Fast
29	Strobe Rate	0	0–126 Slow RGB 127–254 Med RGB 255–255 Fast RGB
30	Strobe Duration	0	0–126 Slow RGB 127–254 Med RGB 255–255 Fast RGB

43CH (continued)

Ch	Function	Default	DMX values
31	Color Macro1	0	0–5 Off RGB 6–15 Macro 1 RGB 16–25 Macro 2 RGB 26–35 Macro 3 RGB 36–45 Macro 4 RGB 46–55 Macro 5 RGB 56–65 Macro 6 RGB 66–75 Macro 7 RGB 76–85 Macro 8 RGB 86–95 Macro 9 RGB 96–105 Macro 10 RGB 106–115 Macro 11 RGB 116–125 Macro 12 RGB 126–135 Macro 13 RGB 136–145 Macro 14 RGB 146–155 Macro 15 RGB 156–165 Macro 16 RGB 166–175 Macro 17 RGB 176–185 Macro 18 RGB 186–195 Macro 19 RGB 196–205 Macro 20 RGB 206–215 Macro 21 RGB 216–225 Macro 22 RGB 226–235 Macro 23 RGB 236–245 Macro 24 RGB 246–255 Macro 25 RGB
32	Color Macro1Rate	0	
33	Reserved 33	0	
34	Reserved 34	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Dimmer	0	0–62 0 % White Master 63–126 25 % White Master 127–190 50 % White Master 191–254 75 % White Master 255–255 100 % White Master
38	Dimmer Fine	0	Fine byte of Dimmer
39	Strobe Mode Shutter	0	0–2 Open W 3–5 Strobe W 6–50 Ramp up W 51–100 Ramp down W 101–150 Ramp up-down W 151–200 Lighting W 201–255 Random W
40	Strobe Rate	0	0–126 Slow W 127–254 Med W 255–255 Fast W
41	Strobe Duration	0	0–126 Slow W 127–254 Med W 255–255 Fast W

43CH (continued)

Ch	Function	Default	DMX values
42	Color Macro1	0	0–5 No function 6–33 Macro1 34–60 Macro2 61–88 Macro3 89–116 Macro4 117–144 Macro5 145–172 Macro6 173–200 Macro7 201–228 Macro8 229–255 Macro9
43	Color Macro1Rate	0	

45CH

45 channels

Ch	Function	Default	DMX values
1	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
2	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
3	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
4	Reserved 4	0	
5	Reserved 5	0	
6	Dimmer	255	0–62 0 % White 63–126 25 % White 127–190 50 % White 191–254 75 % White 255–255 100 % White
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
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	

45CH (continued)

Ch	Function	Default	DMX values
23	Reserved 23	0	
24	Reserved 24	0	
25	C TO	0	0–22 Open 23–89 2300K to 8900K 90–255 9000K
26	Tint	0	
27	Color Wheel	0	0–9 Off (wheel slot 1) 10–17 Color Macro 1 (wheel slot 2) 18–24 Color Macro 2 (wheel slot 3) 25–32 Color Macro 3 (wheel slot 4) 33–39 Color Macro 4 (wheel slot 5) 40–47 Color Macro 5 (wheel slot 6) 48–54 Color Macro 6 (wheel slot 7) 55–61 Color Macro 7 (wheel slot 8) 62–69 Color Macro 8 (wheel slot 9) 70–76 Color Macro 9 (wheel slot 10) 77–84 Color Macro 10 (wheel slot 11) 85–91 Color Macro 11 (wheel slot 12) 92–99 Color Macro 12 (wheel slot 13) 100–106 Color Macro 13 (wheel slot 14) 107–113 Color Macro 14 (wheel slot 15) 114–121 Color Macro 15 (wheel slot 16) 122–128 Color Macro 16 (wheel slot 17) 129–136 Color Macro 17 (wheel slot 18) 137–143 Color Macro 18 (wheel slot 19) 144–151 Color Macro 19 (wheel slot 20) 152–158 Color Macro 20 (wheel slot 21) 159–165 Color Macro 21 (wheel slot 22) 166–173 Color Macro 22 (wheel slot 23) 174–180 Color Macro 23 (wheel slot 24) 181–188 Color Macro 24 (wheel slot 25) 189–195 Color Macro 25 (wheel slot 26) 196–203 Color Macro 26 (wheel slot 27) 204–210 Color Macro 27 (wheel slot 28) 211–217 Color Macro 28 (wheel slot 29) 218–225 Color Macro 29 (wheel slot 30) 226–232 Color Macro 30 (wheel slot 31) 233–240 Color Macro 31 (wheel slot 32) 241–247 Color Macro 32 (wheel slot 33) 248–255 Color Macro 33 (wheel slot 34)
28	Dimmer	0	0–62 0 % RGB Master 63–126 25 % RGB Master 127–190 50 % RGB Master 191–254 75 % RGB Master 255–255 100 % RGB Master
29	Dimmer Fine	0	Fine byte of Dimmer
30	Strobe Mode Strobe	0	0–2 Open RGB 3–5 Strobe RGB 6–50 Ramp up RGB 51–100 Ramp down RGB 101–150 Ramp up-down RGB 151–200 Lighting RGB 201–255 RGB Zone Strobe Random Slow to Fast
31	Strobe Rate	0	0–126 Slow RGB 127–254 Med RGB 255–255 Fast RGB
32	Strobe Duration	0	0–126 Slow RGB 127–254 Med RGB 255–255 Fast RGB

45CH (continued)

Ch	Function	Default	DMX values
33	Color Macro1	0	0–5 Off RGB 6–15 Macro 1 RGB 16–25 Macro 2 RGB 26–35 Macro 3 RGB 36–45 Macro 4 RGB 46–55 Macro 5 RGB 56–65 Macro 6 RGB 66–75 Macro 7 RGB 76–85 Macro 8 RGB 86–95 Macro 9 RGB 96–105 Macro 10 RGB 106–115 Macro 11 RGB 116–125 Macro 12 RGB 126–135 Macro 13 RGB 136–145 Macro 14 RGB 146–155 Macro 15 RGB 156–165 Macro 16 RGB 166–175 Macro 17 RGB 176–185 Macro 18 RGB 186–195 Macro 19 RGB 196–205 Macro 20 RGB 206–215 Macro 21 RGB 216–225 Macro 22 RGB 226–235 Macro 23 RGB 236–245 Macro 24 RGB 246–255 Macro 25 RGB
34	Color Macro1Rate	0	
35	Reserved 35	0	
36	Reserved 36	0	
37	Reserved 37	0	
38	Reserved 38	0	
39	Dimmer	0	0–62 0 % White Master 63–126 25 % White Master 127–190 50 % White Master 191–254 75 % White Master 255–255 100 % White Master
40	Dimmer Fine	0	Fine byte of Dimmer
41	Strobe Mode Shutter	0	0–2 Open W 3–5 Strobe W 6–50 Ramp up W 51–100 Ramp down W 101–150 Ramp up-down W 151–200 Lighting W 201–255 Random W
42	Strobe Rate	0	0–126 Slow W 127–254 Med W 255–255 Fast W
43	Strobe Duration	0	0–126 Slow W 127–254 Med W 255–255 Fast W

45CH (continued)

Ch	Function	Default	DMX values
44	Color Macro1	0	0–5 No function 6–33 Macro1 34–60 Macro2 61–88 Macro3 89–116 Macro4 117–144 Macro5 145–172 Macro6 173–200 Macro7 201–228 Macro8 229–255 Macro9
45	Color Macro1Rate	0	

50 CH

50 channels

Ch	Function	Default	DMX values
1	Red	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
2	Green	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
3	Blue	255	0–62 0 % 63–126 25 % 127–190 50 % 191–254 75 % 255–255 100 %
4	Reserved 4	0	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
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	

50 CH (continued)

Ch	Function	Default	DMX values
25	Dimmer	0	0–62 0 % RGB Master 63–126 25 % RGB Master 127–190 50 % RGB Master 191–254 75 % RGB Master 255–255 100 % RGB Master
26	Dimmer Fine	0	Fine byte of Dimmer
27	Strobe Rate	0	0–126 Slow RGB 127–254 Med RGB 255–255 Fast RGB
28	Strobe Mode Strobe	0	0–2 Open RGB 3–5 Strobe RGB 6–50 Ramp up RGB 51–100 Ramp down RGB 101–150 Ramp up-down RGB 151–200 Lighting RGB 201–255 RGB Zone Strobe Random Slow to Fast
29	Strobe Duration	0	0–126 Slow RGB 127–254 Med RGB 255–255 Fast RGB
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	Dimmer	0	0–62 0 % W Master 63–126 25 % W Master 127–190 50 % W Master 191–254 75 % W Master 255–255 100 % W Master
47	Dimmer Fine	0	Fine byte of Dimmer
48	Strobe Mode Shutter	0	0–2 Open W 3–5 Strobe W 6–50 Ramp up W 51–100 Ramp down W 101–150 Ramp up-down W 151–200 Lighting W 201–255 Random W
49	Strobe Rate	0	0–126 Slow W 127–254 Med W 255–255 Fast W

50 CH (continued)

Ch	Function	Default	DMX values
50	Strobe Duration	0	0–126 Slow W 127–254 Med W 255–255 Fast W

78B CH

78 channels

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

78B CH (continued)

Ch	Function	Default	DMX values
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	
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	
61	Reserved 61	0	
62	Reserved 62	0	
63	Reserved 63	0	
64	Reserved 64	0	
65	Dimmer	0	
66	Dimmer Fine	0	Fine byte of Dimmer
67	Strobe Rate	0	
68	Strobe Mode Shutter	0	
69	Strobe Duration	0	
70	Dimmer	0	
71	Dimmer	0	
72	Dimmer	0	
73	Dimmer	0	
74	Dimmer	0	
75	Dimmer Fine	0	Fine byte of Dimmer
76	Strobe Mode Shutter	0	
77	Strobe Rate	0	
78	Strobe Duration	0	

78CH

78 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	

78CH (continued)

Ch	Function	Default	DMX values
3	Blue	255	
4	Reserved 4	0	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
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	

78CH (continued)

Ch	Function	Default	DMX values
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	
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	
61	Reserved 61	0	
62	Reserved 62	0	
63	Reserved 63	0	
64	Reserved 64	0	
65	Dimmer	0	
66	Dimmer Fine	0	Fine byte of Dimmer
67	Strobe Mode Strobe	0	
68	Strobe Rate	0	
69	Strobe Duration	0	
70	Dimmer	0	
71	Dimmer	0	
72	Dimmer	0	
73	Dimmer	0	
74	Dimmer	0	
75	Dimmer Fine	0	Fine byte of Dimmer
76	Strobe Mode Strobe	0	
77	Strobe Rate	0	
78	Strobe Duration	0	

80CH

80 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Reserved 4	0	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	

80CH (continued)

Ch	Function	Default	DMX values
11	Reserved 11	0	
12	Reserved 12	0	
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	C TO	0	
50	Tint	0	
51	Reserved 51	0	
52	Reserved 52	0	
53	Reserved 53	0	
54	Reserved 54	0	
55	Reserved 55	0	

80CH (continued)

Ch	Function	Default	DMX values
56	Reserved 56	0	
57	Reserved 57	0	
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	
61	Reserved 61	0	
62	Reserved 62	0	
63	Reserved 63	0	
64	Reserved 64	0	
65	Reserved 65	0	
66	Reserved 66	0	
67	Dimmer	0	
68	Dimmer Fine	0	Fine byte of Dimmer
69	Strobe Mode Strobe	0	
70	Strobe Rate	0	
71	Strobe Duration	0	
72	Dimmer	0	
73	Dimmer	0	
74	Dimmer	0	
75	Dimmer	0	
76	Dimmer	0	
77	Dimmer Fine	0	Fine byte of Dimmer
78	Strobe Mode Strobe	0	
79	Strobe Rate	0	
80	Strobe Duration	0	

127CH

127 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Reserved 4	0	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Dimmer	255	
10	Reserved 10	0	
11	Reserved 11	0	
12	Reserved 12	0	
13	Reserved 13	0	
14	Reserved 14	0	
15	Reserved 15	0	
16	Reserved 16	0	

127CH (continued)

Ch	Function	Default	DMX values
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	
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	
61	Reserved 61	0	

127CH (continued)

Ch	Function	Default	DMX values
62	Reserved 62	0	
63	Reserved 63	0	
64	Reserved 64	0	
65	Reserved 65	0	
66	Reserved 66	0	
67	Reserved 67	0	
68	Reserved 68	0	
69	Reserved 69	0	
70	Reserved 70	0	
71	Reserved 71	0	
72	Reserved 72	0	
73	Reserved 73	0	
74	Reserved 74	0	
75	Reserved 75	0	
76	Reserved 76	0	
77	Reserved 77	0	
78	Reserved 78	0	
79	Reserved 79	0	
80	Reserved 80	0	
81	Reserved 81	0	
82	Reserved 82	0	
83	Reserved 83	0	
84	Reserved 84	0	
85	Reserved 85	0	
86	Reserved 86	0	
87	Reserved 87	0	
88	Reserved 88	0	
89	Reserved 89	0	
90	Reserved 90	0	
91	Reserved 91	0	
92	Reserved 92	0	
93	Reserved 93	0	
94	Reserved 94	0	
95	Reserved 95	0	
96	Reserved 96	0	

127CH (continued)

Ch	Function	Default	DMX values
97	Color Wheel	0	0–9 Off (wheel slot 1) 10–17 Color Macro 1 (wheel slot 2) 18–24 Color Macro 2 (wheel slot 3) 25–32 Color Macro 3 (wheel slot 4) 33–39 Color Macro 4 (wheel slot 5) 40–47 Color Macro 5 (wheel slot 6) 48–54 Color Macro 6 (wheel slot 7) 55–61 Color Macro 7 (wheel slot 8) 62–69 Color Macro 8 (wheel slot 9) 70–76 Color Macro 9 (wheel slot 10) 77–84 Color Macro 10 (wheel slot 11) 85–91 Color Macro 11 (wheel slot 12) 92–99 Color Macro 12 (wheel slot 13) 100–106 Color Macro 13 (wheel slot 14) 107–113 Color Macro 14 (wheel slot 15) 114–121 Color Macro 15 (wheel slot 16) 122–128 Color Macro 16 (wheel slot 17) 129–136 Color Macro 17 (wheel slot 18) 137–143 Color Macro 18 (wheel slot 19) 144–151 Color Macro 19 (wheel slot 20) 152–158 Color Macro 20 (wheel slot 21) 159–165 Color Macro 21 (wheel slot 22) 166–173 Color Macro 22 (wheel slot 23) 174–180 Color Macro 23 (wheel slot 24) 181–188 Color Macro 24 (wheel slot 25) 189–195 Color Macro 25 (wheel slot 26) 196–203 Color Macro 26 (wheel slot 27) 204–210 Color Macro 27 (wheel slot 28) 211–217 Color Macro 28 (wheel slot 29) 218–225 Color Macro 29 (wheel slot 30) 226–232 Color Macro 30 (wheel slot 31) 233–240 Color Macro 31 (wheel slot 32) 241–247 Color Macro 32 (wheel slot 33) 248–255 Color Macro 33 (wheel slot 34)
98	Dimmer	0	
99	Dimmer Fine	0	Fine byte of Dimmer
100	Strobe Mode Strobe	0	
101	Strobe Rate	0	
102	Strobe Duration	0	
103	Color Macro1	0	
104	Color Macro1Rate	0	
105	Reserved 105	0	
106	Reserved 106	0	
107	Reserved 107	0	
108	Reserved 108	0	
109	Reserved 109	0	
110	Reserved 110	0	
111	Reserved 111	0	
112	Reserved 112	0	
113	Reserved 113	0	
114	Reserved 114	0	
115	Reserved 115	0	
116	Reserved 116	0	
117	Reserved 117	0	
118	Reserved 118	0	

127CH (continued)

Ch	Function	Default	DMX values
119	Reserved 119	0	
120	Reserved 120	0	
121	Dimmer	0	
122	Dimmer Fine	0	Fine byte of Dimmer
123	Strobe Mode Shutter	0	
124	Strobe Rate	0	
125	Strobe Duration	0	
126	Color Macro1	0	
127	Color Macro1Rate	0	

129CH

129 channels

Ch	Function	Default	DMX values
1	Red	255	
2	Green	255	
3	Blue	255	
4	Reserved 4	0	
5	Reserved 5	0	
6	Reserved 6	0	
7	Reserved 7	0	
8	Reserved 8	0	
9	Reserved 9	0	
10	Reserved 10	0	
11	Dimmer	255	
12	Reserved 12	0	
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	

129CH (continued)

Ch	Function	Default	DMX values
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	
58	Reserved 58	0	
59	Reserved 59	0	
60	Reserved 60	0	
61	Reserved 61	0	
62	Reserved 62	0	
63	Reserved 63	0	
64	Reserved 64	0	
65	Reserved 65	0	
66	Reserved 66	0	
67	Reserved 67	0	
68	Reserved 68	0	
69	Reserved 69	0	
70	Reserved 70	0	
71	Reserved 71	0	
72	Reserved 72	0	
73	Reserved 73	0	
74	Reserved 74	0	
75	Reserved 75	0	
76	Reserved 76	0	
77	Reserved 77	0	

129CH (continued)

Ch	Function	Default	DMX values
78	Reserved 78	0	
79	Reserved 79	0	
80	Reserved 80	0	
81	Reserved 81	0	
82	Reserved 82	0	
83	Reserved 83	0	
84	Reserved 84	0	
85	Reserved 85	0	
86	Reserved 86	0	
87	Reserved 87	0	
88	Reserved 88	0	
89	Reserved 89	0	
90	Reserved 90	0	
91	Reserved 91	0	
92	Reserved 92	0	
93	Reserved 93	0	
94	Reserved 94	0	
95	Reserved 95	0	
96	Reserved 96	0	
97	C TO	0	
98	Tint	0	
99	Color Wheel	0	0–9 Off (wheel slot 1) 10–17 Color Macro 1 (wheel slot 2) 18–24 Color Macro 2 (wheel slot 3) 25–32 Color Macro 3 (wheel slot 4) 33–39 Color Macro 4 (wheel slot 5) 40–47 Color Macro 5 (wheel slot 6) 48–54 Color Macro 6 (wheel slot 7) 55–61 Color Macro 7 (wheel slot 8) 62–69 Color Macro 8 (wheel slot 9) 70–76 Color Macro 9 (wheel slot 10) 77–84 Color Macro 10 (wheel slot 11) 85–91 Color Macro 11 (wheel slot 12) 92–99 Color Macro 12 (wheel slot 13) 100–106 Color Macro 13 (wheel slot 14) 107–113 Color Macro 14 (wheel slot 15) 114–121 Color Macro 15 (wheel slot 16) 122–128 Color Macro 16 (wheel slot 17) 129–136 Color Macro 17 (wheel slot 18) 137–143 Color Macro 18 (wheel slot 19) 144–151 Color Macro 19 (wheel slot 20) 152–158 Color Macro 20 (wheel slot 21) 159–165 Color Macro 21 (wheel slot 22) 166–173 Color Macro 22 (wheel slot 23) 174–180 Color Macro 23 (wheel slot 24) 181–188 Color Macro 24 (wheel slot 25) 189–195 Color Macro 25 (wheel slot 26) 196–203 Color Macro 26 (wheel slot 27) 204–210 Color Macro 27 (wheel slot 28) 211–217 Color Macro 28 (wheel slot 29) 218–225 Color Macro 29 (wheel slot 30) 226–232 Color Macro 30 (wheel slot 31) 233–240 Color Macro 31 (wheel slot 32) 241–247 Color Macro 32 (wheel slot 33) 248–255 Color Macro 33 (wheel slot 34)

129CH (continued)

Ch	Function	Default	DMX values
100	Dimmer	0	
101	Dimmer Fine	0	Fine byte of Dimmer
102	Strobe Rate	0	
103	Strobe Mode Strobe	0	
104	Strobe Duration	0	
105	Color Macro1	0	
106	Color Macro1Rate	0	
107	Reserved 107	0	
108	Reserved 108	0	
109	Reserved 109	0	
110	Reserved 110	0	
111	Reserved 111	0	
112	Reserved 112	0	
113	Reserved 113	0	
114	Reserved 114	0	
115	Reserved 115	0	
116	Reserved 116	0	
117	Reserved 117	0	
118	Reserved 118	0	
119	Reserved 119	0	
120	Reserved 120	0	
121	Reserved 121	0	
122	Reserved 122	0	
123	Dimmer	0	
124	Dimmer Fine	0	Fine byte of Dimmer
125	Strobe Mode Shutter	0	
126	Strobe Rate	0	
127	Strobe Duration	0	
128	Color Macro1	0	
129	Color Macro1Rate	0	