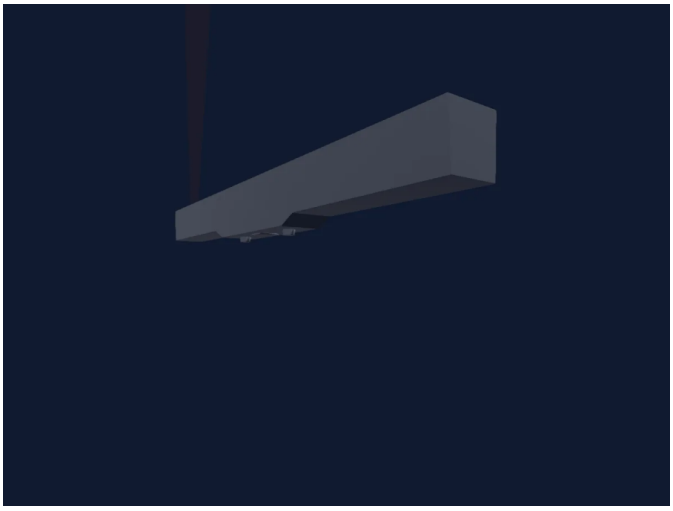
CINDY

TOUGH 500 SBAR



Manufacturer	**CINDY**
Type	**Effect light**
DMX modes	**4**
DMX footprint	**15, 79, 181, 224 channels**
Beam angle	**5°**
Heads / cells	**16**
Size (W × H × D)	**1 × 1 × 1 mm**
GDTF fixture type	**51C486C7-1CDD-4DF4-83B0-D…**

Controls

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

Safety-relevant functions

Fixture reset · Built-in effect programmes

DMX modes

15CH Mode	15 ch
79CH Mode	79 ch
181CH Mode	181 ch
149CH Mode	224 ch

15CH Mode

15 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Shutter / Strobe	22	0–19 Shutter Closed 20–24 Shutter Open 25–25 STROBE · Fast 20 Hz 26–63 STROBE · Fast > Slow 19.5–0.61 Hz 64–64 STROBE · Slow 0.1 Hz 65–69 Shutter Open 70–70 STROBE 100-0% · Fast 20 Hz 71–83 STROBE 100-0% · Fast > Slow 18.6–1.52 Hz 84–84 STROBE 100-0% · Slow 0.1 Hz 85–89 Shutter Open 90–90 STROBE 0-100% · Fast 20 Hz 91–103 STROBE 0-100% · Fast > Slow 18.6–1.52 Hz 104–104 STROBE 0-100% · Slow 0.1 Hz 105–109 Shutter Open 110–110 RANDOM STROBE · Fast 20 Hz 111–123 RANDOM STROBE · Fast > Slow 18.6–1.52 Hz 124–124 RANDOM STROBE · Slow 0.1 Hz 125–129 Shutter Open 130–130 RANDOM STROBE 100-0% · Fast 20 Hz 131–143 RANDOM STROBE 100-0% · Fast > Slow 18.6–1.52 Hz 144–144 RANDOM STROBE 100-0% · Slow 0.1 Hz 145–149 Shutter Open 150–150 RANDOM STROBE 0-100% · Fast 20 Hz 151–163 RANDOM STROBE 0-100% · Fast > Slow 18.6–1.52 Hz 164–164 RANDOM STROBE 0-100% · Slow 0.1 Hz 165–169 Shutter Open 170–170 PULSE STROBE · Fast 20 Hz 171–183 PULSE STROBE · Fast > Slow 18.6–1.52 Hz 184–184 PULSE STROBE · Slow 0.1 Hz 185–189 Shutter Open 190–190 RANDOM PULSE STROBE · Fast 20 Hz 191–203 RANDOM PULSE STROBE · Fast > Slow 18.6–1.52 Hz 204–204 RANDOM PULSE STROBE · Slow 0.1 Hz 205–209 Shutter Open 210–210 STROBE 0-100-0% · Fast 20 Hz 211–223 STROBE 0-100-0% · Fast > Slow 18.6–1.52 Hz 224–224 STROBE 0-100-0% · Slow 0.1 Hz 225–229 Shutter Open 230–230 RANDOM PULSE STROBE 1 · Fast 20 Hz 231–243 RANDOM PULSE STROBE 1 · Fast > Slow 18.6–1.52 … 244–244 RANDOM PULSE STROBE 1 · Slow 0.1 Hz 245–255 Shutter Open
3	C TC	0	

15CH Mode (continued)

Ch	Function	Default	DMX values
4	Color Macro1	0	0–0 Open (wheel slot 1) 1–2 White 2700K - CTC (wheel slot 1) 3–4 White 3200K - CTC (wheel slot 2) 5–6 White 4200K - CTC (wheel slot 3) 7–8 White 5600K - CTC (wheel slot 4) 9–10 White 8000K - CTC (wheel slot 5) 11–11 Blue (wheel slot 6) 12–48 +Green (wheel slot 7) 49–49 Cyan (wheel slot 8) 50–86 -Blue (wheel slot 9) 87–87 Green (wheel slot 10) 88–124 +Red (wheel slot 11) 125–125 Yellow (wheel slot 12) 126–162 -Green (wheel slot 13) 163–163 Red (wheel slot 14) 164–200 +Blue (wheel slot 15) 201–201 Magenta (wheel slot 16) 202–238 -Red (wheel slot 17) 239–239 Blue (wheel slot 7) 240–240 Fast 241–246 Fast > Slow 247–247 Slow 248–248 Fast 249–254 Fast > Slow 255–255 Slow

15CH Mode (continued)

Ch	Function	Default	DMX values
5	Effect	0	0–0 Open 1–1 Pattern 1 - Macro 2–2 Pattern 2 - Macro 3–3 Pattern 3 - Macro 4–4 Pattern 4 - Macro 5–5 Pattern 5 - Macro 6–6 Pattern 6 - Macro 7–7 Pattern 7 - Macro 8–8 Pattern 8 - Macro 9–9 Pattern 9 - Macro 10–10 Pattern 10 - Macro 11–11 Pattern 11 - Macro 12–12 Pattern 12 - Macro 13–13 Pattern 13 - Macro 14–14 Pattern 14 - Macro 15–15 Pattern 15 - Macro 16–16 Pattern 16 - Macro 17–17 Pattern 17 - Macro 18–18 Pattern 18 - Macro 19–19 Pattern 19 - Macro 20–20 Pattern 20 - Macro 21–21 Pattern 21 - Macro 22–22 Pattern 22 - Macro 23–23 Pattern 23 - Macro 24–24 Pattern 24 - Macro 25–25 Pattern 25 - Macro 26–26 Pattern 26 - Macro 27–27 Pattern 27 - Macro 28–28 Pattern 28 - Macro 29–29 Pattern 29 - Macro 30–30 Pattern 30 - Macro 31–31 Pattern 31 - Macro 32–32 Pattern 32 - Macro 33–33 Pattern 33 - Macro 34–34 Pattern 34 - Macro 35–35 Pattern 35 - Macro 36–36 Pattern 36 - Macro 37–37 Pattern 37 - Macro 38–38 Pattern 38 - Macro 39–39 Pattern 39 - Macro 40–40 Pattern 40 - Macro 41–41 Pattern 41 - Macro 42–42 Pattern 42 - Macro 43–43 Pattern 43 - Macro 44–44 Pattern 44 - Macro 45–45 Pattern 45 - Macro 46–46 Pattern 46 - Macro 47–47 Pattern 47 - Macro 48–48 Pattern 48 - Macro 49–49 Pattern 49 - Macro 50–50 Pattern 50 - Macro 51–51 Pattern 51 - Macro 52–52 Pattern 52 - Macro 53–53 Pattern 53 - Macro 54–54 Pattern 54 - Macro 55–55 Pattern 55 - Macro 56–56 Pattern 56 - Macro 57–57 Pattern 57 - Macro 58–58 Pattern 58 - Macro 59–59 Pattern 59 - Macro 60–60 Pattern 60 - Macro 61–61 Pattern 61 - Macro 62–62 Pattern 62 - Macro 63–63 Pattern 63 - Macro

15CH Mode (continued)

Ch	Function	Default	DMX values
6	Effect 2	0	0–15 LED Built-In Open 16–17 LED Built-In 1 - Macro 18–19 LED Built-In 2 - Macro 20–21 LED Built-In 3 - Macro 22–23 LED Built-In 4 - Macro 24–25 LED Built-In 5 - Macro 26–27 LED Built-In 6 - Macro 28–29 LED Built-In 7 - Macro 30–31 LED Built-In 8 - Macro 32–33 LED Built-In 9 - Macro 34–35 LED Built-In 10 - Macro 36–37 LED Built-In 11 - Macro 38–39 LED Built-In 12 - Macro 40–41 LED Built-In 13 - Macro 42–43 LED Built-In 14 - Macro 44–45 LED Built-In 15 - Macro 46–47 LED Built-In 16 - Macro 48–49 LED Built-In 17 - Macro 50–51 LED Built-In 18 - Macro 52–53 LED Built-In 19 - Macro 54–55 LED Built-In 20 - Macro 56–57 LED Built-In 21 - Macro 58–59 LED Built-In 22 - Macro 60–61 LED Built-In 23 - Macro 62–63 LED Built-In 24 - Macro 64–65 LED Built-In 25 - Macro 66–67 LED Built-In 26 - Macro 68–69 LED Built-In 27 - Macro 70–71 LED Built-In 28 - Macro 72–73 LED Built-In 29 - Macro 74–75 LED Built-In 30 - Macro 76–77 LED Built-In 31 - Macro 78–79 LED Built-In 32 - Macro 80–81 LED Built-In 33 - Macro 82–83 LED Built-In 34 - Macro 84–85 LED Built-In 35 - Macro 86–87 LED Built-In 36 - Macro 88–89 LED Built-In 37 - Macro 90–91 LED Built-In 38 - Macro 92–93 LED Built-In 39 - Macro 94–95 LED Built-In 40 - Macro 96–97 LED Built-In 41 - Macro 98–99 LED Built-In 42 - Macro 100–101 LED Built-In 43 - Macro 102–103 LED Built-In 44 - Macro 104–105 LED Built-In 45 - Macro 106–107 LED Built-In 46 - Macro 108–109 LED Built-In 47 - Macro 110–111 LED Built-In 48 - Macro 112–113 LED Built-In 49 - Macro 114–115 LED Built-In 50 - Macro 116–117 LED Built-In 51 - Macro 118–119 LED Built-In 52 - Macro 120–121 LED Built-In 53 - Macro 122–123 LED Built-In 54 - Macro 124–125 LED Built-In 55 - Macro 126–127 LED Built-In 56 - Macro 128–129 LED Built-In 57 - Macro 130–131 LED Built-In 58 - Macro 132–133 LED Built-In 59 - Macro 134–135 LED Built-In 60 - Macro 136–137 LED Built-In 61 - Macro 138–139 LED Built-In 62 - Macro 140–141 LED Built-In 63 - Macro

15CH Mode (continued)

Ch	Function	Default	DMX values
7	Effect Speed 2	128	0–127 Fast > Slow 128–128 Stop 129–255 Slow > Fast
8	Effects2Adjust1	0	0–0 Min 1–254 Min > Max 255–255 Max
9	Color Macro2	0	0–0 Open 1–2 White 2700K - CTC (wheel slot 1) 3–4 White 3200K - CTC (wheel slot 2) 5–6 White 4200K - CTC (wheel slot 3) 7–8 White 5600K - CTC (wheel slot 4) 9–10 White 8000K - CTC (wheel slot 5) 11–11 Blue (wheel slot 6) 12–48 +Green (wheel slot 7) 49–49 Cyan (wheel slot 8) 50–86 -Blue (wheel slot 9) 87–87 Green (wheel slot 10) 88–124 +Red (wheel slot 11) 125–125 Yellow (wheel slot 12) 126–162 -Green (wheel slot 13) 163–163 Red (wheel slot 14) 164–200 +Blue (wheel slot 15) 201–201 Magenta (wheel slot 16) 202–238 -Red (wheel slot 17) 239–239 Blue (wheel slot 7) 240–240 Fast 241–246 Fast > Slow 247–247 Slow 248–248 Fast 249–254 Fast > Slow 255–255 Slow
10	Background Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
11	Control1	0	0–9 No Function 15–19 Reserved 20–24 RGBW Color Mixing Mode 25–29 CMY Color Mixing Mode 30–69 Reserved 70–74 Reset All 75–134 Reserved 135–139 Dimmer Fast 140–144 Dimmer Smooth 145–149 Linear 150–154 Square 155–159 Inverse Square 160–164 S Square 165–169 White Mode 170–174 Full Mode 175–255 Reserved
12	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
13	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
14	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max

15CH Mode (continued)

Ch	Function	Default	DMX values
15	White	255	0–0 Min 1–254 Min > Max 255–255 Max

79CH Mode

79 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	22	0–19 Shutter Closed 20–24 Shutter Open 25–25 STROBE · Fast 20 Hz 26–63 STROBE · Fast > Slow 19.5–0.61 Hz 64–64 STROBE · Slow 0.1 Hz 65–69 Shutter Open 70–70 STROBE 100-0% · Fast 20 Hz 71–83 STROBE 100-0% · Fast > Slow 18.6–1.52 Hz 84–84 STROBE 100-0% · Slow 0.1 Hz 85–89 Shutter Open 90–90 STROBE 0-100% · Fast 20 Hz 91–103 STROBE 0-100% · Fast > Slow 18.6–1.52 Hz 104–104 STROBE 0-100% · Slow 0.1 Hz 105–109 Shutter Open 110–110 RANDOM STROBE · Fast 20 Hz 111–123 RANDOM STROBE · Fast > Slow 18.6–1.52 Hz 124–124 RANDOM STROBE · Slow 0.1 Hz 125–129 Shutter Open 130–130 RANDOM STROBE 100-0% · Fast 20 Hz 131–143 RANDOM STROBE 100-0% · Fast > Slow 18.6–1.52 Hz 144–144 RANDOM STROBE 100-0% · Slow 0.1 Hz 145–149 Shutter Open 150–150 RANDOM STROBE 0-100% · Fast 20 Hz 151–163 RANDOM STROBE 0-100% · Fast > Slow 18.6–1.52 Hz 164–164 RANDOM STROBE 0-100% · Slow 0.1 Hz 165–169 Shutter Open 170–170 PULSE STROBE · Fast 20 Hz 171–183 PULSE STROBE · Fast > Slow 18.6–1.52 Hz 184–184 PULSE STROBE · Slow 0.1 Hz 185–189 Shutter Open 190–190 RANDOM PULSE STROBE · Fast 20 Hz 191–203 RANDOM PULSE STROBE · Fast > Slow 18.6–1.52 Hz 204–204 RANDOM PULSE STROBE · Slow 0.1 Hz 205–209 Shutter Open 210–210 STROBE 0-100-0% · Fast 20 Hz 211–223 STROBE 0-100-0% · Fast > Slow 18.6–1.52 Hz 224–224 STROBE 0-100-0% · Slow 0.1 Hz 225–229 Shutter Open 230–230 RANDOM PULSE STROBE 1 · Fast 20 Hz 231–243 RANDOM PULSE STROBE 1 · Fast > Slow 18.6–1.52 … 244–244 RANDOM PULSE STROBE 1 · Slow 0.1 Hz 245–255 Shutter Open
3	C TC	0	
4	Color Macro1	0	

79CH Mode (continued)

Ch	Function	Default	DMX values
5	Effect	0	0–0 Open 1–1 Pattern 1 - Macro 2–2 Pattern 2 - Macro 3–3 Pattern 3 - Macro 4–4 Pattern 4 - Macro 5–5 Pattern 5 - Macro 6–6 Pattern 6 - Macro 7–7 Pattern 7 - Macro 8–8 Pattern 8 - Macro 9–9 Pattern 9 - Macro 10–10 Pattern 10 - Macro 11–11 Pattern 11 - Macro 12–12 Pattern 12 - Macro 13–13 Pattern 13 - Macro 14–14 Pattern 14 - Macro 15–15 Pattern 15 - Macro 16–16 Pattern 16 - Macro 17–17 Pattern 17 - Macro 18–18 Pattern 18 - Macro 19–19 Pattern 19 - Macro 20–20 Pattern 20 - Macro 21–21 Pattern 21 - Macro 22–22 Pattern 22 - Macro 23–23 Pattern 23 - Macro 24–24 Pattern 24 - Macro 25–25 Pattern 25 - Macro 26–26 Pattern 26 - Macro 27–27 Pattern 27 - Macro 28–28 Pattern 28 - Macro 29–29 Pattern 29 - Macro 30–30 Pattern 30 - Macro 31–31 Pattern 31 - Macro 32–32 Pattern 32 - Macro 33–33 Pattern 33 - Macro 34–34 Pattern 34 - Macro 35–35 Pattern 35 - Macro 36–36 Pattern 36 - Macro 37–37 Pattern 37 - Macro 38–38 Pattern 38 - Macro 39–39 Pattern 39 - Macro 40–40 Pattern 40 - Macro 41–41 Pattern 41 - Macro 42–42 Pattern 42 - Macro 43–43 Pattern 43 - Macro 44–44 Pattern 44 - Macro 45–45 Pattern 45 - Macro 46–46 Pattern 46 - Macro 47–47 Pattern 47 - Macro 48–48 Pattern 48 - Macro 49–49 Pattern 49 - Macro 50–50 Pattern 50 - Macro 51–51 Pattern 51 - Macro 52–52 Pattern 52 - Macro 53–53 Pattern 53 - Macro 54–54 Pattern 54 - Macro 55–55 Pattern 55 - Macro 56–56 Pattern 56 - Macro 57–57 Pattern 57 - Macro 58–58 Pattern 58 - Macro 59–59 Pattern 59 - Macro 60–60 Pattern 60 - Macro 61–61 Pattern 61 - Macro 62–62 Pattern 62 - Macro 63–63 Pattern 63 - Macro

79CH Mode (continued)

Ch	Function	Default	DMX values
6	Effect 2	0	0–15 LED Built-In Open 16–17 LED Built-In 1 - Macro 18–19 LED Built-In 2 - Macro 20–21 LED Built-In 3 - Macro 22–23 LED Built-In 4 - Macro 24–25 LED Built-In 5 - Macro 26–27 LED Built-In 6 - Macro 28–29 LED Built-In 7 - Macro 30–31 LED Built-In 8 - Macro 32–33 LED Built-In 9 - Macro 34–35 LED Built-In 10 - Macro 36–37 LED Built-In 11 - Macro 38–39 LED Built-In 12 - Macro 40–41 LED Built-In 13 - Macro 42–43 LED Built-In 14 - Macro 44–45 LED Built-In 15 - Macro 46–47 LED Built-In 16 - Macro 48–49 LED Built-In 17 - Macro 50–51 LED Built-In 18 - Macro 52–53 LED Built-In 19 - Macro 54–55 LED Built-In 20 - Macro 56–57 LED Built-In 21 - Macro 58–59 LED Built-In 22 - Macro 60–61 LED Built-In 23 - Macro 62–63 LED Built-In 24 - Macro 64–65 LED Built-In 25 - Macro 66–67 LED Built-In 26 - Macro 68–69 LED Built-In 27 - Macro 70–71 LED Built-In 28 - Macro 72–73 LED Built-In 29 - Macro 74–75 LED Built-In 30 - Macro 76–77 LED Built-In 31 - Macro 78–79 LED Built-In 32 - Macro 80–81 LED Built-In 33 - Macro 82–83 LED Built-In 34 - Macro 84–85 LED Built-In 35 - Macro 86–87 LED Built-In 36 - Macro 88–89 LED Built-In 37 - Macro 90–91 LED Built-In 38 - Macro 92–93 LED Built-In 39 - Macro 94–95 LED Built-In 40 - Macro 96–97 LED Built-In 41 - Macro 98–99 LED Built-In 42 - Macro 100–101 LED Built-In 43 - Macro 102–103 LED Built-In 44 - Macro 104–105 LED Built-In 45 - Macro 106–107 LED Built-In 46 - Macro 108–109 LED Built-In 47 - Macro 110–111 LED Built-In 48 - Macro 112–113 LED Built-In 49 - Macro 114–115 LED Built-In 50 - Macro 116–117 LED Built-In 51 - Macro 118–119 LED Built-In 52 - Macro 120–121 LED Built-In 53 - Macro 122–123 LED Built-In 54 - Macro 124–125 LED Built-In 55 - Macro 126–127 LED Built-In 56 - Macro 128–129 LED Built-In 57 - Macro 130–131 LED Built-In 58 - Macro 132–133 LED Built-In 59 - Macro 134–135 LED Built-In 60 - Macro 136–137 LED Built-In 61 - Macro 138–139 LED Built-In 62 - Macro 140–141 LED Built-In 63 - Macro

79CH Mode (continued)

Ch	Function	Default	DMX values
7	Effect Speed 2	128	
8	Effects2Adjust1	0	
9	Color Macro2	0	
10	Background Dimmer	0	
11	Control1	0	
12	R Overwrite	0	
13	G Overwrite	0	
14	B Overwrite	0	
15	W Overwrite	0	
16	Red	255	
17	Green	255	
18	Blue	255	
19	White	255	
20	Red	255	
21	Green	255	
22	Blue	255	
23	White	255	
24	Red	255	
25	Green	255	
26	Blue	255	
27	White	255	
28	Red	255	
29	Green	255	
30	Blue	255	
31	White	255	
32	Red	255	
33	Green	255	
34	Blue	255	
35	White	255	
36	Red	255	
37	Green	255	
38	Blue	255	
39	White	255	
40	Red	255	
41	Green	255	
42	Blue	255	
43	White	255	
44	Red	255	
45	Green	255	
46	Blue	255	
47	White	255	
48	Red	255	
49	Green	255	
50	Blue	255	
51	White	255	

79CH Mode (continued)

Ch	Function	Default	DMX values
52	Red	255	
53	Green	255	
54	Blue	255	
55	White	255	
56	Red	255	
57	Green	255	
58	Blue	255	
59	White	255	
60	Red	255	
61	Green	255	
62	Blue	255	
63	White	255	
64	Red	255	
65	Green	255	
66	Blue	255	
67	White	255	
68	Red	255	
69	Green	255	
70	Blue	255	
71	White	255	
72	Red	255	
73	Green	255	
74	Blue	255	
75	White	255	
76	Red	255	
77	Green	255	
78	Blue	255	
79	White	255	

181CH Mode

181 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer

181CH Mode (continued)

Ch	Function	Default	DMX values
3	Shutter / Strobe	22	0–19 Shutter Closed 20–24 Shutter Open 25–25 STROBE · Fast 20 Hz 26–63 STROBE · Fast > Slow 19.5–0.61 Hz 64–64 STROBE · Slow 0.1 Hz 65–69 Shutter Open 70–70 STROBE 100-0% · Fast 20 Hz 71–83 STROBE 100-0% · Fast > Slow 18.6–1.52 Hz 84–84 STROBE 100-0% · Slow 0.1 Hz 85–89 Shutter Open 90–90 STROBE 0-100% · Fast 20 Hz 91–103 STROBE 0-100% · Fast > Slow 18.6–1.52 Hz 104–104 STROBE 0-100% · Slow 0.1 Hz 105–109 Shutter Open 110–110 RANDOM STROBE · Fast 20 Hz 111–123 RANDOM STROBE · Fast > Slow 18.6–1.52 Hz 124–124 RANDOM STROBE · Slow 0.1 Hz 125–129 Shutter Open 130–130 RANDOM STROBE 100-0% · Fast 20 Hz 131–143 RANDOM STROBE 100-0% · Fast > Slow 18.6–1.52 Hz 144–144 RANDOM STROBE 100-0% · Slow 0.1 Hz 145–149 Shutter Open 150–150 RANDOM STROBE 0-100% · Fast 20 Hz 151–163 RANDOM STROBE 0-100% · Fast > Slow 18.6–1.52 Hz 164–164 RANDOM STROBE 0-100% · Slow 0.1 Hz 165–169 Shutter Open 170–170 PULSE STROBE · Fast 20 Hz 171–183 PULSE STROBE · Fast > Slow 18.6–1.52 Hz 184–184 PULSE STROBE · Slow 0.1 Hz 185–189 Shutter Open 190–190 RANDOM PULSE STROBE · Fast 20 Hz 191–203 RANDOM PULSE STROBE · Fast > Slow 18.6–1.52 Hz 204–204 RANDOM PULSE STROBE · Slow 0.1 Hz 205–209 Shutter Open 210–210 STROBE 0-100-0% · Fast 20 Hz 211–223 STROBE 0-100-0% · Fast > Slow 18.6–1.52 Hz 224–224 STROBE 0-100-0% · Slow 0.1 Hz 225–229 Shutter Open 230–230 RANDOM PULSE STROBE 1 · Fast 20 Hz 231–243 RANDOM PULSE STROBE 1 · Fast > Slow 18.6–1.52 … 244–244 RANDOM PULSE STROBE 1 · Slow 0.1 Hz 245–255 Shutter Open
4	C TC	0	
5	Color Macro1	0	

181CH Mode (continued)

Ch	Function	Default	DMX values
6	Effect	0	0–0 Open 1–1 Pattern 1 - Macro 2–2 Pattern 2 - Macro 3–3 Pattern 3 - Macro 4–4 Pattern 4 - Macro 5–5 Pattern 5 - Macro 6–6 Pattern 6 - Macro 7–7 Pattern 7 - Macro 8–8 Pattern 8 - Macro 9–9 Pattern 9 - Macro 10–10 Pattern 10 - Macro 11–11 Pattern 11 - Macro 12–12 Pattern 12 - Macro 13–13 Pattern 13 - Macro 14–14 Pattern 14 - Macro 15–15 Pattern 15 - Macro 16–16 Pattern 16 - Macro 17–17 Pattern 17 - Macro 18–18 Pattern 18 - Macro 19–19 Pattern 19 - Macro 20–20 Pattern 20 - Macro 21–21 Pattern 21 - Macro 22–22 Pattern 22 - Macro 23–23 Pattern 23 - Macro 24–24 Pattern 24 - Macro 25–25 Pattern 25 - Macro 26–26 Pattern 26 - Macro 27–27 Pattern 27 - Macro 28–28 Pattern 28 - Macro 29–29 Pattern 29 - Macro 30–30 Pattern 30 - Macro 31–31 Pattern 31 - Macro 32–32 Pattern 32 - Macro 33–33 Pattern 33 - Macro 34–34 Pattern 34 - Macro 35–35 Pattern 35 - Macro 36–36 Pattern 36 - Macro 37–37 Pattern 37 - Macro 38–38 Pattern 38 - Macro 39–39 Pattern 39 - Macro 40–40 Pattern 40 - Macro 41–41 Pattern 41 - Macro 42–42 Pattern 42 - Macro 43–43 Pattern 43 - Macro 44–44 Pattern 44 - Macro 45–45 Pattern 45 - Macro 46–46 Pattern 46 - Macro 47–47 Pattern 47 - Macro 48–48 Pattern 48 - Macro 49–49 Pattern 49 - Macro 50–50 Pattern 50 - Macro 51–51 Pattern 51 - Macro 52–52 Pattern 52 - Macro 53–53 Pattern 53 - Macro 54–54 Pattern 54 - Macro 55–55 Pattern 55 - Macro 56–56 Pattern 56 - Macro 57–57 Pattern 57 - Macro 58–58 Pattern 58 - Macro 59–59 Pattern 59 - Macro 60–60 Pattern 60 - Macro 61–61 Pattern 61 - Macro 62–62 Pattern 62 - Macro 63–63 Pattern 63 - Macro

181CH Mode (continued)

Ch	Function	Default	DMX values
7	Effect 2	0	0–15 LED Built-In Open 16–17 LED Built-In 1 - Macro 18–19 LED Built-In 2 - Macro 20–21 LED Built-In 3 - Macro 22–23 LED Built-In 4 - Macro 24–25 LED Built-In 5 - Macro 26–27 LED Built-In 6 - Macro 28–29 LED Built-In 7 - Macro 30–31 LED Built-In 8 - Macro 32–33 LED Built-In 9 - Macro 34–35 LED Built-In 10 - Macro 36–37 LED Built-In 11 - Macro 38–39 LED Built-In 12 - Macro 40–41 LED Built-In 13 - Macro 42–43 LED Built-In 14 - Macro 44–45 LED Built-In 15 - Macro 46–47 LED Built-In 16 - Macro 48–49 LED Built-In 17 - Macro 50–51 LED Built-In 18 - Macro 52–53 LED Built-In 19 - Macro 54–55 LED Built-In 20 - Macro 56–57 LED Built-In 21 - Macro 58–59 LED Built-In 22 - Macro 60–61 LED Built-In 23 - Macro 62–63 LED Built-In 24 - Macro 64–65 LED Built-In 25 - Macro 66–67 LED Built-In 26 - Macro 68–69 LED Built-In 27 - Macro 70–71 LED Built-In 28 - Macro 72–73 LED Built-In 29 - Macro 74–75 LED Built-In 30 - Macro 76–77 LED Built-In 31 - Macro 78–79 LED Built-In 32 - Macro 80–81 LED Built-In 33 - Macro 82–83 LED Built-In 34 - Macro 84–85 LED Built-In 35 - Macro 86–87 LED Built-In 36 - Macro 88–89 LED Built-In 37 - Macro 90–91 LED Built-In 38 - Macro 92–93 LED Built-In 39 - Macro 94–95 LED Built-In 40 - Macro 96–97 LED Built-In 41 - Macro 98–99 LED Built-In 42 - Macro 100–101 LED Built-In 43 - Macro 102–103 LED Built-In 44 - Macro 104–105 LED Built-In 45 - Macro 106–107 LED Built-In 46 - Macro 108–109 LED Built-In 47 - Macro 110–111 LED Built-In 48 - Macro 112–113 LED Built-In 49 - Macro 114–115 LED Built-In 50 - Macro 116–117 LED Built-In 51 - Macro 118–119 LED Built-In 52 - Macro 120–121 LED Built-In 53 - Macro 122–123 LED Built-In 54 - Macro 124–125 LED Built-In 55 - Macro 126–127 LED Built-In 56 - Macro 128–129 LED Built-In 57 - Macro 130–131 LED Built-In 58 - Macro 132–133 LED Built-In 59 - Macro 134–135 LED Built-In 60 - Macro 136–137 LED Built-In 61 - Macro 138–139 LED Built-In 62 - Macro 140–141 LED Built-In 63 - Macro

181CH Mode (continued)

Ch	Function	Default	DMX values
8	Effect Speed 2	128	
9	Effects2Adjust1	0	
10	Color Macro2	0	
11	Background Dimmer	0	
12	Background Dimmer Fine	0	Fine byte of Background Dimmer
13	Control1	0	
14	R Overwrite	0	
15	R Overwrite Fine	0	Fine byte of R Overwrite
16	G Overwrite	0	
17	G Overwrite Fine	0	Fine byte of G Overwrite
18	B Overwrite	0	
19	B Overwrite Fine	0	Fine byte of B Overwrite
20	W Overwrite	0	
21	W Overwrite Fine	0	Fine byte of W Overwrite
22	Dimmer	255	
23	Dimmer Fine	255	Fine byte of Dimmer
24	Red	255	
25	Red Fine	255	Fine byte of Red
26	Green	255	
27	Green Fine	255	Fine byte of Green
28	Blue	255	
29	Blue Fine	255	Fine byte of Blue
30	White	255	
31	White Fine	255	Fine byte of White
32	Dimmer	255	
33	Dimmer Fine	255	Fine byte of Dimmer
34	Red	255	
35	Red Fine	255	Fine byte of Red
36	Green	255	
37	Green Fine	255	Fine byte of Green
38	Blue	255	
39	Blue Fine	255	Fine byte of Blue
40	White	255	
41	White Fine	255	Fine byte of White
42	Dimmer	255	
43	Dimmer Fine	255	Fine byte of Dimmer
44	Red	255	
45	Red Fine	255	Fine byte of Red
46	Green	255	
47	Green Fine	255	Fine byte of Green
48	Blue	255	
49	Blue Fine	255	Fine byte of Blue
50	White	255	
51	White Fine	255	Fine byte of White
52	Dimmer	255	

181CH Mode (continued)

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

181CH Mode (continued)

Ch	Function	Default	DMX values
98	Blue	255	
99	Blue Fine	255	Fine byte of Blue
100	White	255	
101	White Fine	255	Fine byte of White
102	Dimmer	255	
103	Dimmer Fine	255	Fine byte of Dimmer
104	Red	255	
105	Red Fine	255	Fine byte of Red
106	Green	255	
107	Green Fine	255	Fine byte of Green
108	Blue	255	
109	Blue Fine	255	Fine byte of Blue
110	White	255	
111	White Fine	255	Fine byte of White
112	Dimmer	255	
113	Dimmer Fine	255	Fine byte of Dimmer
114	Red	255	
115	Red Fine	255	Fine byte of Red
116	Green	255	
117	Green Fine	255	Fine byte of Green
118	Blue	255	
119	Blue Fine	255	Fine byte of Blue
120	White	255	
121	White Fine	255	Fine byte of White
122	Dimmer	255	
123	Dimmer Fine	255	Fine byte of Dimmer
124	Red	255	
125	Red Fine	255	Fine byte of Red
126	Green	255	
127	Green Fine	255	Fine byte of Green
128	Blue	255	
129	Blue Fine	255	Fine byte of Blue
130	White	255	
131	White Fine	255	Fine byte of White
132	Dimmer	255	
133	Dimmer Fine	255	Fine byte of Dimmer
134	Red	255	
135	Red Fine	255	Fine byte of Red
136	Green	255	
137	Green Fine	255	Fine byte of Green
138	Blue	255	
139	Blue Fine	255	Fine byte of Blue
140	White	255	
141	White Fine	255	Fine byte of White
142	Dimmer	255	

181CH Mode (continued)

Ch	Function	Default	DMX values
143	Dimmer Fine	255	Fine byte of Dimmer
144	Red	255	
145	Red Fine	255	Fine byte of Red
146	Green	255	
147	Green Fine	255	Fine byte of Green
148	Blue	255	
149	Blue Fine	255	Fine byte of Blue
150	White	255	
151	White Fine	255	Fine byte of White
152	Dimmer	255	
153	Dimmer Fine	255	Fine byte of Dimmer
154	Red	255	
155	Red Fine	255	Fine byte of Red
156	Green	255	
157	Green Fine	255	Fine byte of Green
158	Blue	255	
159	Blue Fine	255	Fine byte of Blue
160	White	255	
161	White Fine	255	Fine byte of White
162	Dimmer	255	
163	Dimmer Fine	255	Fine byte of Dimmer
164	Red	255	
165	Red Fine	255	Fine byte of Red
166	Green	255	
167	Green Fine	255	Fine byte of Green
168	Blue	255	
169	Blue Fine	255	Fine byte of Blue
170	White	255	
171	White Fine	255	Fine byte of White
172	Dimmer	255	
173	Dimmer Fine	255	Fine byte of Dimmer
174	Red	255	
175	Red Fine	255	Fine byte of Red
176	Green	255	
177	Green Fine	255	Fine byte of Green
178	Blue	255	
179	Blue Fine	255	Fine byte of Blue
180	White	255	
181	White Fine	255	Fine byte of White

149CH Mode

224 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer

149CH Mode (continued)

Ch	Function	Default	DMX values
3	Shutter / Strobe	22	0–19 Shutter Closed 20–24 Shutter Open 25–25 STROBE · Fast 20 Hz 26–63 STROBE · Fast > Slow 19.5–0.61 Hz 64–64 STROBE · Slow 0.1 Hz 65–69 Shutter Open 70–70 STROBE 100-0% · Fast 20 Hz 71–83 STROBE 100-0% · Fast > Slow 18.6–1.52 Hz 84–84 STROBE 100-0% · Slow 0.1 Hz 85–89 Shutter Open 90–90 STROBE 0-100% · Fast 20 Hz 91–103 STROBE 0-100% · Fast > Slow 18.6–1.52 Hz 104–104 STROBE 0-100% · Slow 0.1 Hz 105–109 Shutter Open 110–110 RANDOM STROBE · Fast 20 Hz 111–123 RANDOM STROBE · Fast > Slow 18.6–1.52 Hz 124–124 RANDOM STROBE · Slow 0.1 Hz 125–129 Shutter Open 130–130 RANDOM STROBE 100-0% · Fast 20 Hz 131–143 RANDOM STROBE 100-0% · Fast > Slow 18.6–1.52 Hz 144–144 RANDOM STROBE 100-0% · Slow 0.1 Hz 145–149 Shutter Open 150–150 RANDOM STROBE 0-100% · Fast 20 Hz 151–163 RANDOM STROBE 0-100% · Fast > Slow 18.6–1.52 Hz 164–164 RANDOM STROBE 0-100% · Slow 0.1 Hz 165–169 Shutter Open 170–170 PULSE STROBE · Fast 20 Hz 171–183 PULSE STROBE · Fast > Slow 18.6–1.52 Hz 184–184 PULSE STROBE · Slow 0.1 Hz 185–189 Shutter Open 190–190 RANDOM PULSE STROBE · Fast 20 Hz 191–203 RANDOM PULSE STROBE · Fast > Slow 18.6–1.52 Hz 204–204 RANDOM PULSE STROBE · Slow 0.1 Hz 205–209 Shutter Open 210–210 STROBE 0-100-0% · Fast 20 Hz 211–223 STROBE 0-100-0% · Fast > Slow 18.6–1.52 Hz 224–224 STROBE 0-100-0% · Slow 0.1 Hz 225–229 Shutter Open 230–230 RANDOM PULSE STROBE 1 · Fast 20 Hz 231–243 RANDOM PULSE STROBE 1 · Fast > Slow 18.6–1.52 … 244–244 RANDOM PULSE STROBE 1 · Slow 0.1 Hz 245–255 Shutter Open
4	C TC	0	
5	Color Macro1	0	

149CH Mode (continued)

Ch	Function	Default	DMX values
6	Effect	0	0–0 Open 1–1 Pattern 1 - Macro 2–2 Pattern 2 - Macro 3–3 Pattern 3 - Macro 4–4 Pattern 4 - Macro 5–5 Pattern 5 - Macro 6–6 Pattern 6 - Macro 7–7 Pattern 7 - Macro 8–8 Pattern 8 - Macro 9–9 Pattern 9 - Macro 10–10 Pattern 10 - Macro 11–11 Pattern 11 - Macro 12–12 Pattern 12 - Macro 13–13 Pattern 13 - Macro 14–14 Pattern 14 - Macro 15–15 Pattern 15 - Macro 16–16 Pattern 16 - Macro 17–17 Pattern 17 - Macro 18–18 Pattern 18 - Macro 19–19 Pattern 19 - Macro 20–20 Pattern 20 - Macro 21–21 Pattern 21 - Macro 22–22 Pattern 22 - Macro 23–23 Pattern 23 - Macro 24–24 Pattern 24 - Macro 25–25 Pattern 25 - Macro 26–26 Pattern 26 - Macro 27–27 Pattern 27 - Macro 28–28 Pattern 28 - Macro 29–29 Pattern 29 - Macro 30–30 Pattern 30 - Macro 31–31 Pattern 31 - Macro 32–32 Pattern 32 - Macro 33–33 Pattern 33 - Macro 34–34 Pattern 34 - Macro 35–35 Pattern 35 - Macro 36–36 Pattern 36 - Macro 37–37 Pattern 37 - Macro 38–38 Pattern 38 - Macro 39–39 Pattern 39 - Macro 40–40 Pattern 40 - Macro 41–41 Pattern 41 - Macro 42–42 Pattern 42 - Macro 43–43 Pattern 43 - Macro 44–44 Pattern 44 - Macro 45–45 Pattern 45 - Macro 46–46 Pattern 46 - Macro 47–47 Pattern 47 - Macro 48–48 Pattern 48 - Macro 49–49 Pattern 49 - Macro 50–50 Pattern 50 - Macro 51–51 Pattern 51 - Macro 52–52 Pattern 52 - Macro 53–53 Pattern 53 - Macro 54–54 Pattern 54 - Macro 55–55 Pattern 55 - Macro 56–56 Pattern 56 - Macro 57–57 Pattern 57 - Macro 58–58 Pattern 58 - Macro 59–59 Pattern 59 - Macro 60–60 Pattern 60 - Macro 61–61 Pattern 61 - Macro 62–62 Pattern 62 - Macro 63–63 Pattern 63 - Macro

149CH Mode (continued)

Ch	Function	Default	DMX values
7	Effect 2	0	0–15 LED Built-In Open 16–17 LED Built-In 1 - Macro 18–19 LED Built-In 2 - Macro 20–21 LED Built-In 3 - Macro 22–23 LED Built-In 4 - Macro 24–25 LED Built-In 5 - Macro 26–27 LED Built-In 6 - Macro 28–29 LED Built-In 7 - Macro 30–31 LED Built-In 8 - Macro 32–33 LED Built-In 9 - Macro 34–35 LED Built-In 10 - Macro 36–37 LED Built-In 11 - Macro 38–39 LED Built-In 12 - Macro 40–41 LED Built-In 13 - Macro 42–43 LED Built-In 14 - Macro 44–45 LED Built-In 15 - Macro 46–47 LED Built-In 16 - Macro 48–49 LED Built-In 17 - Macro 50–51 LED Built-In 18 - Macro 52–53 LED Built-In 19 - Macro 54–55 LED Built-In 20 - Macro 56–57 LED Built-In 21 - Macro 58–59 LED Built-In 22 - Macro 60–61 LED Built-In 23 - Macro 62–63 LED Built-In 24 - Macro 64–65 LED Built-In 25 - Macro 66–67 LED Built-In 26 - Macro 68–69 LED Built-In 27 - Macro 70–71 LED Built-In 28 - Macro 72–73 LED Built-In 29 - Macro 74–75 LED Built-In 30 - Macro 76–77 LED Built-In 31 - Macro 78–79 LED Built-In 32 - Macro 80–81 LED Built-In 33 - Macro 82–83 LED Built-In 34 - Macro 84–85 LED Built-In 35 - Macro 86–87 LED Built-In 36 - Macro 88–89 LED Built-In 37 - Macro 90–91 LED Built-In 38 - Macro 92–93 LED Built-In 39 - Macro 94–95 LED Built-In 40 - Macro 96–97 LED Built-In 41 - Macro 98–99 LED Built-In 42 - Macro 100–101 LED Built-In 43 - Macro 102–103 LED Built-In 44 - Macro 104–105 LED Built-In 45 - Macro 106–107 LED Built-In 46 - Macro 108–109 LED Built-In 47 - Macro 110–111 LED Built-In 48 - Macro 112–113 LED Built-In 49 - Macro 114–115 LED Built-In 50 - Macro 116–117 LED Built-In 51 - Macro 118–119 LED Built-In 52 - Macro 120–121 LED Built-In 53 - Macro 122–123 LED Built-In 54 - Macro 124–125 LED Built-In 55 - Macro 126–127 LED Built-In 56 - Macro 128–129 LED Built-In 57 - Macro 130–131 LED Built-In 58 - Macro 132–133 LED Built-In 59 - Macro 134–135 LED Built-In 60 - Macro 136–137 LED Built-In 61 - Macro 138–139 LED Built-In 62 - Macro 140–141 LED Built-In 63 - Macro

149CH Mode (continued)

Ch	Function	Default	DMX values
8	Effect Speed 2	128	
9	Effects2Adjust1	0	
10	Color Macro2	0	
11	Background Dimmer	0	
12	Background Dimmer Fine	0	Fine byte of Background Dimmer
13	Control1	0	
14	R Overwrite	0	
15	R Overwrite Fine	0	Fine byte of R Overwrite
16	G Overwrite	0	
17	G Overwrite Fine	0	Fine byte of G Overwrite
18	B Overwrite	0	
19	B Overwrite Fine	0	Fine byte of B Overwrite
20	W Overwrite	0	
21	W Overwrite Fine	0	Fine byte of W Overwrite
22	Red	255	
23	Red Fine	255	Fine byte of Red
24	Green	255	
25	Green Fine	255	Fine byte of Green
26	Blue	255	
27	Blue Fine	255	Fine byte of Blue
28	White	255	
29	White Fine	255	Fine byte of White
30	Red	255	
31	Red Fine	255	Fine byte of Red
32	Green	255	
33	Green Fine	255	Fine byte of Green
34	Blue	255	
35	Blue Fine	255	Fine byte of Blue
36	White	255	
37	White Fine	255	Fine byte of White
38	Red	255	
39	Red Fine	255	Fine byte of Red
40	Green	255	
41	Green Fine	255	Fine byte of Green
42	Blue	255	
43	Blue Fine	255	Fine byte of Blue
44	White	255	
45	White Fine	255	Fine byte of White
46	Red	255	
47	Red Fine	255	Fine byte of Red
48	Green	255	
49	Green Fine	255	Fine byte of Green
50	Blue	255	
51	Blue Fine	255	Fine byte of Blue
52	White	255	

149CH Mode (continued)

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

149CH Mode (continued)

Ch	Function	Default	DMX values
98	Blue	255	
99	Blue Fine	255	Fine byte of Blue
100	White	255	
101	White Fine	255	Fine byte of White
102	Red	255	
103	Red Fine	255	Fine byte of Red
104	Green	255	
105	Green Fine	255	Fine byte of Green
106	Blue	255	
107	Blue Fine	255	Fine byte of Blue
108	White	255	
109	White Fine	255	Fine byte of White
110	Red	255	
111	Red Fine	255	Fine byte of Red
112	Green	255	
113	Green Fine	255	Fine byte of Green
114	Blue	255	
115	Blue Fine	255	Fine byte of Blue
116	White	255	
117	White Fine	255	Fine byte of White
118	Red	255	
119	Red Fine	255	Fine byte of Red
120	Green	255	
121	Green Fine	255	Fine byte of Green
122	Blue	255	
123	Blue Fine	255	Fine byte of Blue
124	Reserved 124	0	
125	White Fine	255	Fine byte of White
126	Red	255	
127	Red Fine	255	Fine byte of Red
128	Green	255	
129	Green Fine	255	Fine byte of Green
130	Blue	255	
131	Blue Fine	255	Fine byte of Blue
132	White	255	
133	White Fine	255	Fine byte of White
134	Red	255	
135	Red Fine	255	Fine byte of Red
136	Green	255	
137	Green Fine	255	Fine byte of Green
138	Blue	255	
139	Blue Fine	255	Fine byte of Blue
140	White	255	
141	White Fine	255	Fine byte of White
142	Red	255	

149CH Mode (continued)

Ch	Function	Default	DMX values
143	Red Fine	255	Fine byte of Red
144	Green	255	
145	Green Fine	255	Fine byte of Green
146	Blue	255	
147	Blue Fine	255	Fine byte of Blue
148	White	255	
149	White Fine	255	Fine byte of White
150	Reserved 150	0	
151	Reserved 151	0	
152	Reserved 152	0	
153	Reserved 153	0	
154	Reserved 154	0	
155	Reserved 155	0	
156	Reserved 156	0	
157	Reserved 157	0	
158	Reserved 158	0	
159	Reserved 159	0	
160	Reserved 160	0	
161	Reserved 161	0	
162	Reserved 162	0	
163	Reserved 163	0	
164	Reserved 164	0	
165	Reserved 165	0	
166	Reserved 166	0	
167	Reserved 167	0	
168	Reserved 168	0	
169	Reserved 169	0	
170	Reserved 170	0	
171	Reserved 171	0	
172	Reserved 172	0	
173	Reserved 173	0	
174	Reserved 174	0	
175	Reserved 175	0	
176	Reserved 176	0	
177	Reserved 177	0	
178	Reserved 178	0	
179	Reserved 179	0	
180	Reserved 180	0	
181	Reserved 181	0	
182	Reserved 182	0	
183	Reserved 183	0	
184	Reserved 184	0	
185	Reserved 185	0	
186	Reserved 186	0	
187	Reserved 187	0	

149CH Mode (continued)

Ch	Function	Default	DMX values
188	Reserved 188	0	
189	Reserved 189	0	
190	Reserved 190	0	
191	Reserved 191	0	
192	Reserved 192	0	
193	Reserved 193	0	
194	Reserved 194	0	
195	Reserved 195	0	
196	Reserved 196	0	
197	Reserved 197	0	
198	Reserved 198	0	
199	Reserved 199	0	
200	Reserved 200	0	
201	Reserved 201	0	
202	Reserved 202	0	
203	Reserved 203	0	
204	Reserved 204	0	
205	Reserved 205	0	
206	Reserved 206	0	
207	Reserved 207	0	
208	Reserved 208	0	
209	Reserved 209	0	
210	Reserved 210	0	
211	Reserved 211	0	
212	Reserved 212	0	
213	Reserved 213	0	
214	Reserved 214	0	
215	Reserved 215	0	
216	Reserved 216	0	
217	Reserved 217	0	
218	Reserved 218	0	
219	Reserved 219	0	
220	Reserved 220	0	
221	Reserved 221	0	
222	Reserved 222	0	
223	Reserved 223	0	
224	White	255	