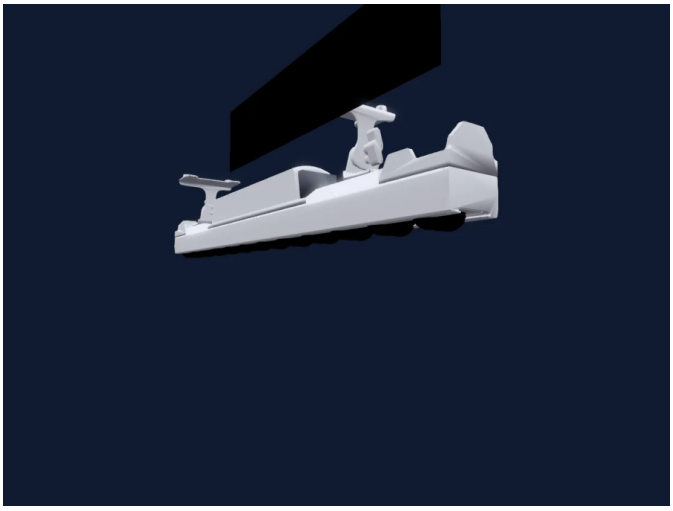
Showtec

Spectra Strobe



Manufacturer	**Showtec**
Type	**LED bar**
DMX modes	**6**
DMX footprint	**3, 9, 21, 35, 49, 91 channels**
Beam angle	**25°**
Heads / cells	**37**
Size (W × H × D)	**710 × 107 × 141 mm**
GDTF fixture type	**A6FE8711-2B99-11F0-AFEE-420…**

Controls

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

Safety-relevant functions

Built-in effect programmes

DMX modes

3Ch Mode	3 ch
9Ch Mode	9 ch
21Ch Mode	21 ch
35Ch Mode	35 ch
49Ch Mode	49 ch
91Ch Mode	91 ch

3Ch Mode

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Strobe Duration	0	0–0 Min 1–254 Min > Max 255–255 Max
3	Shutter / Strobe	0	0–5 Open - Shutter Open 6–60 Linear Strobe - Strobe 61–110 Ramp Up S > F - Strobe Pulse Open 111–160 Ramp Down S > F - Strobe Pulse Closed 161–210 Random Linear Strobe S > F - Strobe Random 211–255 Random Sectoral S > F - Strobe Random

9Ch Mode

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
3	Strobe Duration	0	0–0 Min 1–254 Min > Max 255–255 Max
4	Shutter / Strobe	0	0–5 Open - Shutter Open 6–60 Linear Strobe - Strobe 61–110 Ramp Up S > F - Strobe Pulse Open 111–160 Ramp Down S > F - Strobe Pulse Closed 161–210 Random Linear Strobe S > F - Strobe Random 211–255 Random Sectoral S > F - Strobe Random
5	Shutter / Strobe	0	0–5 Open - Shutter Open 6–60 Linear Strobe - Strobe 61–110 Ramp Up S > F - Strobe Pulse Open 111–160 Ramp Down S > F - Strobe Pulse Closed 161–210 Random Linear Strobe S > F - Strobe Random 211–255 Random Sectoral S > F - Strobe Random

9Ch Mode (continued)

Ch	Function	Default	DMX values
6	Color Wheel	0	0–4 No color (wheel slot 1) 5–9 Color 1 - Color (wheel slot 2) 10–14 Color 2 - Color (wheel slot 3) 15–19 Color 3 - Color (wheel slot 4) 20–24 Color 4 - Color (wheel slot 5) 25–29 Color 5 - Color (wheel slot 6) 30–34 Color 6 - Color (wheel slot 7) 35–39 Color 7 - Color (wheel slot 8) 40–44 Color 8 - Color (wheel slot 9) 45–49 Color 9 - Color (wheel slot 10) 50–54 Color 10 - Color (wheel slot 11) 55–59 Color 11 - Color (wheel slot 12) 60–64 Color 12 - Color (wheel slot 13) 65–69 Color 13 - Color (wheel slot 14) 70–74 Color 14 - Color (wheel slot 15) 75–79 Color 15 - Color (wheel slot 16) 80–84 Color 16 - Color (wheel slot 17) 85–89 Color 17 - Color (wheel slot 18) 90–94 Color 18 - Color (wheel slot 19) 95–99 Color 19 - Color (wheel slot 20) 100–104 Color 20 - Color (wheel slot 21) 105–109 Color 21 - Color (wheel slot 22) 110–114 Color 22 - Color (wheel slot 23) 115–119 Color 23 - Color (wheel slot 24) 120–124 Color 24 - Color (wheel slot 25) 125–129 Color 25 - Color (wheel slot 26) 130–134 Color 26 - Color (wheel slot 27) 135–139 Color 27 - Color (wheel slot 28) 140–144 Color 28 - Color (wheel slot 29) 145–149 Color 29 - Color (wheel slot 30) 150–154 Color 30 - Color (wheel slot 31) 155–159 Color 31 - Color (wheel slot 32) 160–164 Color 32 - Color (wheel slot 33) 165–169 Color 33 - Color (wheel slot 34) 170–174 Color 34 - Color (wheel slot 35) 175–179 Color 35 - Color (wheel slot 36) 180–184 Color 36 - Color (wheel slot 37) 185–189 Color 37 - Color (wheel slot 38) 190–194 Color 38 - Color (wheel slot 39) 195–199 Color 39 - Color (wheel slot 40) 200–204 Color 40 - Color (wheel slot 41) 205–209 Color 41 - Color (wheel slot 42) 210–214 Color 42 - Color (wheel slot 43) 215–219 Color 43 - Color (wheel slot 44) 220–224 Color 44 - Color (wheel slot 45) 225–229 Color 45 - Color (wheel slot 46) 230–234 Color 46 - Color (wheel slot 47) 235–239 Color 47 - Color (wheel slot 48) 240–244 Color 48 - Color (wheel slot 49) 245–249 Color 49 - Color (wheel slot 49) 250–254 Color 50 - Color (wheel slot 51) 255–255 Color 51 - Color (wheel slot 52)
7	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
8	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
9	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max

21Ch Mode

21 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Strobe Duration	0	0–0 Min 1–254 Min > Max 255–255 Max
3	Shutter / Strobe	0	0–5 Open - Shutter Open 6–60 Linear Strobe - Strobe 61–110 Ramp Up S > F - Strobe Pulse Open 111–160 Ramp Down S > F - Strobe Pulse Closed 161–210 Random Linear Strobe S > F - Strobe Random 211–255 Random Sectoral S > F - Strobe Random
4	Shutter / Strobe	0	0–5 Open - Shutter Open 6–60 Linear Strobe - Strobe 61–110 Ramp Up S > F - Strobe Pulse Open 111–160 Ramp Down S > F - Strobe Pulse Closed 161–210 Random Linear Strobe S > F - Strobe Random 211–255 Random Sectoral S > F - Strobe Random

21Ch Mode (continued)

Ch	Function	Default	DMX values
5	Color Wheel	0	0–4 No color (wheel slot 1) 5–9 Color 1 (wheel slot 2) 10–14 Color 2 (wheel slot 3) 15–19 Color 3 (wheel slot 4) 20–24 Color 4 (wheel slot 5) 25–29 Color 5 (wheel slot 6) 30–33 Color 6 (wheel slot 7) 34–38 Color 7 (wheel slot 8) 39–43 Color 8 (wheel slot 9) 44–48 Color 9 (wheel slot 10) 49–53 Color 10 (wheel slot 11) 54–58 Color 11 (wheel slot 12) 59–63 Color 12 (wheel slot 13) 64–68 Color 13 (wheel slot 14) 69–73 Color 14 (wheel slot 15) 74–78 Color 15 (wheel slot 16) 79–83 Color 16 (wheel slot 17) 84–88 Color 17 (wheel slot 18) 89–93 Color 18 (wheel slot 19) 94–97 Color 19 (wheel slot 20) 98–102 Color 20 (wheel slot 21) 103–107 Color 21 (wheel slot 22) 108–112 Color 22 (wheel slot 23) 113–117 Color 23 (wheel slot 24) 118–122 Color 24 (wheel slot 25) 123–127 Color 25 (wheel slot 26) 128–132 Color 26 (wheel slot 27) 133–137 Color 27 (wheel slot 28) 138–142 Color 28 (wheel slot 29) 143–147 Color 29 (wheel slot 30) 148–152 Color 30 (wheel slot 31) 153–157 Color 31 (wheel slot 32) 158–161 Color 32 (wheel slot 33) 162–166 Color 33 (wheel slot 34) 167–171 Color 34 (wheel slot 35) 172–176 Color 35 (wheel slot 36) 177–181 Color 36 (wheel slot 37) 182–186 Color 37 (wheel slot 38) 187–191 Color 38 (wheel slot 39) 192–196 Color 39 (wheel slot 40) 197–201 Color 40 (wheel slot 41) 202–206 Color 41 (wheel slot 42) 207–211 Color 42 (wheel slot 43) 212–216 Color 43 (wheel slot 44) 217–221 Color 44 (wheel slot 45) 222–225 Color 45 (wheel slot 46) 226–230 Color 46 (wheel slot 47) 231–235 Color 47 (wheel slot 48) 236–240 Color 48 (wheel slot 49) 241–245 Color 49 (wheel slot 50) 246–250 Color 50 (wheel slot 51) 251–255 Color 51 (wheel slot 52)
6	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
7	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
8	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max

21Ch Mode (continued)

Ch	Function	Default	DMX values
9	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
10	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
11	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
12	White	255	0–0 Min 1–254 Min > Max 255–255 Max
13	White	255	0–0 Min 1–254 Min > Max 255–255 Max
14	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
15	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
16	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
17	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
18	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
19	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max

21Ch Mode (continued)

Ch	Function	Default	DMX values
20	Effect	0	0–7 No Function - Custom 8–15 Auto 1 - Macro 16–23 Auto 2 - Macro 24–31 Auto 3 - Macro 32–39 Auto 4 - Macro 40–47 Auto 5 - Macro 48–55 Auto 6 - Macro 56–63 Auto 7 - Macro 64–71 Auto 8 - Macro 72–79 Auto 9 - Macro 80–87 Auto 10 - Macro 88–95 Auto 11 - Macro 96–103 Auto 12 - Macro 104–111 Auto 13 - Macro 112–119 Auto 14 - Macro 120–127 Auto 15 - Macro 128–135 Auto 16 - Macro 136–143 Auto 17 - Macro 144–151 Auto 18 - Macro 152–159 Auto 19 - Macro 160–167 Auto 20 - Macro 168–175 Auto 21 - Macro 176–183 Auto 22 - Macro 184–191 Auto 23 - Macro 192–199 Auto 24 - Macro 200–207 Auto 25 - Macro 208–215 Auto 26 - Macro 216–223 Auto 27 - Macro 224–231 Auto 28 - Macro 232–239 Auto 29 - Macro 240–247 Auto 30 - Macro 248–255 Auto 31 - Macro
21	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max

35Ch Mode

35 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Strobe Duration	0	0–0 Min 1–254 Min > Max 255–255 Max
3	Shutter / Strobe	0	0–5 Open - Shutter Open 6–60 Linear Strobe - Strobe 61–110 Ramp Up S > F - Strobe Pulse Open 111–160 Ramp Down S > F - Strobe Pulse Closed 161–210 Random Linear Strobe S > F - Strobe Random 211–255 Random Sectoral S > F - Strobe Random
4	Shutter / Strobe	0	0–5 Open - Shutter Open 6–60 Linear Strobe - Strobe 61–110 Ramp Up S > F - Strobe Pulse Open 111–160 Ramp Down S > F - Strobe Pulse Closed 161–210 Random Linear Strobe S > F - Strobe Random 211–255 Random Sectoral S > F - Strobe Random

35Ch Mode (continued)

Ch	Function	Default	DMX values
5	Color Wheel	0	0–4 No color (wheel slot 1) 5–9 Color 1 (wheel slot 2) 10–14 Color 2 (wheel slot 3) 15–19 Color 3 (wheel slot 4) 20–24 Color 4 (wheel slot 5) 25–29 Color 5 (wheel slot 6) 30–33 Color 6 (wheel slot 7) 34–38 Color 7 (wheel slot 8) 39–43 Color 8 (wheel slot 9) 44–48 Color 9 (wheel slot 10) 49–53 Color 10 (wheel slot 11) 54–58 Color 11 (wheel slot 12) 59–63 Color 12 (wheel slot 13) 64–68 Color 13 (wheel slot 14) 69–73 Color 14 (wheel slot 15) 74–78 Color 15 (wheel slot 16) 79–83 Color 16 (wheel slot 17) 84–88 Color 17 (wheel slot 18) 89–93 Color 18 (wheel slot 19) 94–97 Color 19 (wheel slot 20) 98–102 Color 20 (wheel slot 21) 103–107 Color 21 (wheel slot 22) 108–112 Color 22 (wheel slot 23) 113–117 Color 23 (wheel slot 24) 118–122 Color 24 (wheel slot 25) 123–127 Color 25 (wheel slot 26) 128–132 Color 26 (wheel slot 27) 133–137 Color 27 (wheel slot 28) 138–142 Color 28 (wheel slot 29) 143–147 Color 29 (wheel slot 30) 148–152 Color 30 (wheel slot 31) 153–157 Color 31 (wheel slot 32) 158–161 Color 32 (wheel slot 33) 162–166 Color 33 (wheel slot 34) 167–171 Color 34 (wheel slot 35) 172–176 Color 35 (wheel slot 36) 177–181 Color 36 (wheel slot 37) 182–186 Color 37 (wheel slot 38) 187–191 Color 38 (wheel slot 39) 192–196 Color 39 (wheel slot 40) 197–201 Color 40 (wheel slot 41) 202–206 Color 41 (wheel slot 42) 207–211 Color 42 (wheel slot 43) 212–216 Color 43 (wheel slot 44) 217–221 Color 44 (wheel slot 45) 222–225 Color 45 (wheel slot 46) 226–230 Color 46 (wheel slot 47) 231–235 Color 47 (wheel slot 48) 236–240 Color 48 (wheel slot 49) 241–245 Color 49 (wheel slot 50) 246–250 Color 50 (wheel slot 51) 251–255 Color 51 (wheel slot 52)
6	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
7	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
8	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max

35Ch Mode (continued)

Ch	Function	Default	DMX values
9	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
10	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
11	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
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
15	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
16	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
17	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
18	White	255	0–0 Min 1–254 Min > Max 255–255 Max
19	White	255	0–0 Min 1–254 Min > Max 255–255 Max
20	White	255	0–0 Min 1–254 Min > Max 255–255 Max
21	White	255	0–0 Min 1–254 Min > Max 255–255 Max
22	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
23	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
24	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
25	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
26	Green	255	0–0 Min 1–254 Min > Max 255–255 Max

35Ch Mode (continued)

Ch	Function	Default	DMX values
27	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
28	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
29	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
30	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
31	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
32	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
33	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
34	Effect	0	0–7 No Function - Custom 8–15 Auto 1 - Macro 16–23 Auto 2 - Macro 24–31 Auto 3 - Macro 32–39 Auto 4 - Macro 40–47 Auto 5 - Macro 48–55 Auto 6 - Macro 56–63 Auto 7 - Macro 64–71 Auto 8 - Macro 72–79 Auto 9 - Macro 80–87 Auto 10 - Macro 88–95 Auto 11 - Macro 96–103 Auto 12 - Macro 104–111 Auto 13 - Macro 112–119 Auto 14 - Macro 120–127 Auto 15 - Macro 128–135 Auto 16 - Macro 136–143 Auto 17 - Macro 144–151 Auto 18 - Macro 152–159 Auto 19 - Macro 160–167 Auto 20 - Macro 168–175 Auto 21 - Macro 176–183 Auto 22 - Macro 184–191 Auto 23 - Macro 192–199 Auto 24 - Macro 200–207 Auto 25 - Macro 208–215 Auto 26 - Macro 216–223 Auto 27 - Macro 224–231 Auto 28 - Macro 232–239 Auto 29 - Macro 240–247 Auto 30 - Macro 248–255 Auto 31 - Macro
35	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max

49Ch Mode

49 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–0 Min 1–254 Min > Max 255–255 Max
2	Strobe Duration	0	0–0 Min 1–254 Min > Max 255–255 Max
3	Shutter / Strobe	0	0–5 Open - Shutter Open 6–60 Linear Strobe - Strobe 61–110 Ramp Up S > F - Strobe Pulse Open 111–160 Ramp Down S > F - Strobe Pulse Closed 161–210 Random Linear Strobe S > F - Strobe Random 211–255 Random Sectoral S > F - Strobe Random
4	Shutter / Strobe	0	0–5 Open - Shutter Open 6–60 Linear Strobe - Strobe 61–110 Ramp Up S > F - Strobe Pulse Open 111–160 Ramp Down S > F - Strobe Pulse Closed 161–210 Random Linear Strobe S > F - Strobe Random 211–255 Random Sectoral S > F - Strobe Random

49Ch Mode (continued)

Ch	Function	Default	DMX values
5	Color Wheel	0	0–4 No color (wheel slot 1) 5–9 Color 1 (wheel slot 2) 10–14 Color 2 (wheel slot 3) 15–19 Color 3 (wheel slot 4) 20–24 Color 4 (wheel slot 5) 25–29 Color 5 (wheel slot 6) 30–33 Color 6 (wheel slot 7) 34–38 Color 7 (wheel slot 8) 39–43 Color 8 (wheel slot 9) 44–48 Color 9 (wheel slot 10) 49–53 Color 10 (wheel slot 11) 54–58 Color 11 (wheel slot 12) 59–63 Color 12 (wheel slot 13) 64–68 Color 13 (wheel slot 14) 69–73 Color 14 (wheel slot 15) 74–78 Color 15 (wheel slot 16) 79–83 Color 16 (wheel slot 17) 84–88 Color 17 (wheel slot 18) 89–93 Color 18 (wheel slot 19) 94–97 Color 19 (wheel slot 20) 98–102 Color 20 (wheel slot 21) 103–107 Color 21 (wheel slot 22) 108–112 Color 22 (wheel slot 23) 113–117 Color 23 (wheel slot 24) 118–122 Color 24 (wheel slot 25) 123–127 Color 25 (wheel slot 26) 128–132 Color 26 (wheel slot 27) 133–137 Color 27 (wheel slot 28) 138–142 Color 28 (wheel slot 29) 143–147 Color 29 (wheel slot 30) 148–152 Color 30 (wheel slot 31) 153–157 Color 31 (wheel slot 32) 158–161 Color 32 (wheel slot 33) 162–166 Color 33 (wheel slot 34) 167–171 Color 34 (wheel slot 35) 172–176 Color 35 (wheel slot 36) 177–181 Color 36 (wheel slot 37) 182–186 Color 37 (wheel slot 38) 187–191 Color 38 (wheel slot 39) 192–196 Color 39 (wheel slot 40) 197–201 Color 40 (wheel slot 41) 202–206 Color 41 (wheel slot 42) 207–211 Color 42 (wheel slot 43) 212–216 Color 43 (wheel slot 44) 217–221 Color 44 (wheel slot 45) 222–225 Color 45 (wheel slot 46) 226–230 Color 46 (wheel slot 47) 231–235 Color 47 (wheel slot 48) 236–240 Color 48 (wheel slot 49) 241–245 Color 49 (wheel slot 50) 246–250 Color 50 (wheel slot 51) 251–255 Color 51 (wheel slot 52)
6	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
7	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
8	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max

49Ch Mode (continued)

Ch	Function	Default	DMX values
9	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
10	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
11	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
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
15	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
16	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
17	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
18	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
19	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
20	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
21	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
22	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
23	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
24	White	255	0–0 Min 1–254 Min > Max 255–255 Max
25	White	255	0–0 Min 1–254 Min > Max 255–255 Max
26	White	255	0–0 Min 1–254 Min > Max 255–255 Max

49Ch Mode (continued)

Ch	Function	Default	DMX values
27	White	255	0–0 Min 1–254 Min > Max 255–255 Max
28	White	255	0–0 Min 1–254 Min > Max 255–255 Max
29	White	255	0–0 Min 1–254 Min > Max 255–255 Max
30	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
31	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
32	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
33	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
34	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
35	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
36	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
37	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
38	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
39	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
40	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
41	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
42	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
43	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
44	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max

49Ch Mode (continued)

Ch	Function	Default	DMX values
45	Red	255	0–0 Min 1–254 Min > Max 255–255 Max
46	Green	255	0–0 Min 1–254 Min > Max 255–255 Max
47	Blue	255	0–0 Min 1–254 Min > Max 255–255 Max
48	Effect	0	0–7 No Function - Custom 8–15 Auto 1 - Macro 16–23 Auto 2 - Macro 24–31 Auto 3 - Macro 32–39 Auto 4 - Macro 40–47 Auto 5 - Macro 48–55 Auto 6 - Macro 56–63 Auto 7 - Macro 64–71 Auto 8 - Macro 72–79 Auto 9 - Macro 80–87 Auto 10 - Macro 88–95 Auto 11 - Macro 96–103 Auto 12 - Macro 104–111 Auto 13 - Macro 112–119 Auto 14 - Macro 120–127 Auto 15 - Macro 128–135 Auto 16 - Macro 136–143 Auto 17 - Macro 144–151 Auto 18 - Macro 152–159 Auto 19 - Macro 160–167 Auto 20 - Macro 168–175 Auto 21 - Macro 176–183 Auto 22 - Macro 184–191 Auto 23 - Macro 192–199 Auto 24 - Macro 200–207 Auto 25 - Macro 208–215 Auto 26 - Macro 216–223 Auto 27 - Macro 224–231 Auto 28 - Macro 232–239 Auto 29 - Macro 240–247 Auto 30 - Macro 248–255 Auto 31 - Macro
49	Effect Speed	0	0–0 Min 1–254 Min > Max 255–255 Max

91Ch Mode

91 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Strobe Duration	0	
3	Shutter / Strobe	0	0–5 Open - Shutter Open 6–60 Linear Strobe - Strobe 61–110 Ramp Up S > F - Strobe Pulse Open 111–160 Ramp Down S > F - Strobe Pulse Closed 161–210 Random Linear Strobe S > F - Strobe Random 211–255 Random Sectoral S > F - Strobe Random

91Ch Mode (continued)

Ch	Function	Default	DMX values
4	Shutter / Strobe	0	0–5 Open - Shutter Open 6–60 Linear Strobe - Strobe 61–110 Ramp Up S > F - Strobe Pulse Open 111–160 Ramp Down S > F - Strobe Pulse Closed 161–210 Random Linear Strobe S > F - Strobe Random 211–255 Random Sectoral S > F - Strobe Random
5	Color Wheel	0	0–4 No color (wheel slot 1) 5–9 Color 1 (wheel slot 2) 10–14 Color 2 (wheel slot 3) 15–19 Color 3 (wheel slot 4) 20–24 Color 4 (wheel slot 5) 25–29 Color 5 (wheel slot 6) 30–33 Color 6 (wheel slot 7) 34–38 Color 7 (wheel slot 8) 39–43 Color 8 (wheel slot 9) 44–48 Color 9 (wheel slot 10) 49–53 Color 10 (wheel slot 11) 54–58 Color 11 (wheel slot 12) 59–63 Color 12 (wheel slot 13) 64–68 Color 13 (wheel slot 14) 69–73 Color 14 (wheel slot 15) 74–78 Color 15 (wheel slot 16) 79–83 Color 16 (wheel slot 17) 84–88 Color 17 (wheel slot 18) 89–93 Color 18 (wheel slot 19) 94–97 Color 19 (wheel slot 20) 98–102 Color 20 (wheel slot 21) 103–107 Color 21 (wheel slot 22) 108–112 Color 22 (wheel slot 23) 113–117 Color 23 (wheel slot 24) 118–122 Color 24 (wheel slot 25) 123–127 Color 25 (wheel slot 26) 128–132 Color 26 (wheel slot 27) 133–137 Color 27 (wheel slot 28) 138–142 Color 28 (wheel slot 29) 143–147 Color 29 (wheel slot 30) 148–152 Color 30 (wheel slot 31) 153–157 Color 31 (wheel slot 32) 158–161 Color 32 (wheel slot 33) 162–166 Color 33 (wheel slot 34) 167–171 Color 34 (wheel slot 35) 172–176 Color 35 (wheel slot 36) 177–181 Color 36 (wheel slot 37) 182–186 Color 37 (wheel slot 38) 187–191 Color 38 (wheel slot 39) 192–196 Color 39 (wheel slot 40) 197–201 Color 40 (wheel slot 41) 202–206 Color 41 (wheel slot 42) 207–211 Color 42 (wheel slot 43) 212–216 Color 43 (wheel slot 44) 217–221 Color 44 (wheel slot 45) 222–225 Color 45 (wheel slot 46) 226–230 Color 46 (wheel slot 47) 231–235 Color 47 (wheel slot 48) 236–240 Color 48 (wheel slot 49) 241–245 Color 49 (wheel slot 50) 246–250 Color 50 (wheel slot 51) 251–255 Color 51 (wheel slot 52)
6	Red	255	
7	Green	255	
8	Blue	255	

91Ch Mode (continued)

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

91Ch Mode (continued)

Ch	Function	Default	DMX values
54	Red	255	
55	Green	255	
56	Blue	255	
57	Red	255	
58	Green	255	
59	Blue	255	
60	Red	255	
61	Green	255	
62	Blue	255	
63	Red	255	
64	Green	255	
65	Blue	255	
66	Red	255	
67	Green	255	
68	Blue	255	
69	Red	255	
70	Green	255	
71	Blue	255	
72	Red	255	
73	Green	255	
74	Blue	255	
75	Red	255	
76	Green	255	
77	Blue	255	
78	Red	255	
79	Green	255	
80	Blue	255	
81	Red	255	
82	Green	255	
83	Blue	255	
84	Red	255	
85	Green	255	
86	Blue	255	
87	Red	255	
88	Green	255	
89	Blue	255	

91Ch Mode (continued)

Ch	Function	Default	DMX values
90	Effect	0	0–7 No Function - Custom 8–15 Auto 1 - Macro 16–23 Auto 2 - Macro 24–31 Auto 3 - Macro 32–39 Auto 4 - Macro 40–47 Auto 5 - Macro 48–55 Auto 6 - Macro 56–63 Auto 7 - Macro 64–71 Auto 8 - Macro 72–79 Auto 9 - Macro 80–87 Auto 10 - Macro 88–95 Auto 11 - Macro 96–103 Auto 12 - Macro 104–111 Auto 13 - Macro 112–119 Auto 14 - Macro 120–127 Auto 15 - Macro 128–135 Auto 16 - Macro 136–143 Auto 17 - Macro 144–151 Auto 18 - Macro 152–159 Auto 19 - Macro 160–167 Auto 20 - Macro 168–175 Auto 21 - Macro 176–183 Auto 22 - Macro 184–191 Auto 23 - Macro 192–199 Auto 24 - Macro 200–207 Auto 25 - Macro 208–215 Auto 26 - Macro 216–223 Auto 27 - Macro 224–231 Auto 28 - Macro 232–239 Auto 29 - Macro 240–247 Auto 30 - Macro 248–255 Auto 31 - Macro
91	Effect Speed	0	