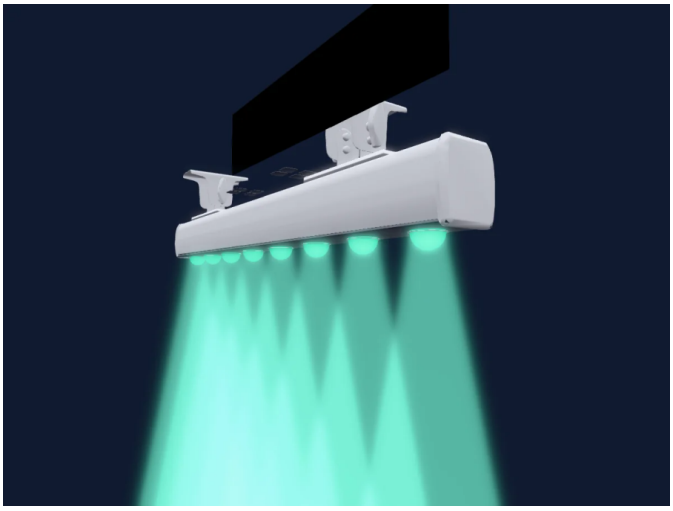
BeamZ

LCB 246 IP65



Manufacturer	**BeamZ**
Type	**LED bar**
DMX modes	**9**
DMX footprint	**6, 8, 11, 52 channels**
Beam angle	**21°**
Size (W × H × D)	**694 × 83 × 150 mm**
GDTF fixture type	**216D13A0-7CB7-4F86-9EF2-77…**

Controls

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

Safety-relevant functions

Built-in effect programmes

DMX modes

48 Ch + Virtual Dimmer 8 Zone	6 ch
48 Ch 8 Zone	6 ch
48 Ch 8 Zone 1	6 ch
48 Ch RAW 8 Zone	6 ch
6 Ch RAW 1 Zone	6 ch
8 Ch Single	8 ch
11 Ch Single	11 ch
52 Ch + Virtual Dimmer 8 Zone	52 ch
52 Ch RAW 8 Zone	52 ch

48 Ch + Virtual Dimmer 8 Zone

6 channels

Ch	Function	Default	DMX values
1	Red	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
2	Green	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
3	Blue	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
4	White	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
5	Color Add RY	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
6	UV	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

48 Ch 8 Zone

6 channels

Ch	Function	Default	DMX values
1	Red	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
2	Green	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
3	Blue	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
4	White	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

48 Ch 8 Zone (continued)

Ch	Function	Default	DMX values
5	Color Add RY	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
6	UV	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

48 Ch 8 Zone 1

6 channels

Ch	Function	Default	DMX values
1	Red	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
2	Green	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
3	Blue	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
4	White	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
5	Color Add RY	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
6	UV	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

48 Ch RAW 8 Zone

6 channels

Ch	Function	Default	DMX values
1	Red	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

48 Ch RAW 8 Zone (continued)

Ch	Function	Default	DMX values
2	Green	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
3	Blue	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
4	White	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
5	Color Add RY	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
6	UV	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

6 Ch RAW 1 Zone

6 channels

Ch	Function	Default	DMX values
1	Red	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
2	Green	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
3	Blue	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
4	White	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
5	Color Add RY	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

6 Ch RAW 1 Zone (continued)

Ch	Function	Default	DMX values
6	UV	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

8 Ch Single

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100
2	Shutter / Strobe	0	0–9 OPEN 10–19 StrobeRate · 001 1–1.7 Hz 20–29 StrobeRate · 002 1.78–2.47 Hz 30–39 StrobeRate · 003 2.55–3.25 Hz 40–49 StrobeRate · 004 3.33–4.02 Hz 50–59 StrobeRate · 005 4.1–4.8 Hz 60–69 StrobeRate · 006 4.88–5.58 Hz 70–79 StrobeRate · 007 5.65–6.35 Hz 80–89 StrobeRate · 008 6.43–7.13 Hz 90–99 StrobeRate · 009 7.2–7.9 Hz 100–109 StrobeRate · 010 7.98–8.68 Hz 110–119 StrobeRate · 011 8.76–9.45 Hz 120–129 StrobeRate · 012 9.53–10.2 Hz 130–139 StrobeRate · 013 10.3–11 Hz 140–149 StrobeRate · 014 11.1–11.8 Hz 150–159 StrobeRate · 015 11.9–12.6 Hz 160–169 StrobeRate · 016 12.6–13.3 Hz 170–179 StrobeRate · 017 13.4–14.1 Hz 180–189 StrobeRate · 018 14.2–14.9 Hz 190–199 StrobeRate · 019 15–15.7 Hz 200–255 StrobeRate · 020 15.7–20 Hz
3	Red	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
4	Green	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
5	Blue	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
6	White	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

8 Ch Single (continued)

Ch	Function	Default	DMX values
7	Color Add RY	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
8	UV	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

11 Ch Single

11 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–62 000 63–126 025 127–190 050 191–254 075 255–255 100
2	Red	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
3	Green	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
4	Blue	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
5	White	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
6	Color Add RY	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
7	UV	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100

11 Ch Single (continued)

Ch	Function	Default	DMX values
8	Shutter / Strobe	0	0–9 OPEN 10–19 StrobeRate · 001 1–1.48 Hz 20–29 StrobeRate · 002 1.53–2.01 Hz 30–39 StrobeRate · 003 2.06–2.54 Hz 40–49 StrobeRate · 004 2.59–3.07 Hz 50–59 StrobeRate · 005 3.12–3.6 Hz 60–69 StrobeRate · 006 3.65–4.13 Hz 70–79 StrobeRate · 007 4.18–4.66 Hz 80–89 StrobeRate · 008 4.71–5.19 Hz 90–99 StrobeRate · 009 5.24–5.72 Hz 100–109 StrobeRate · 010 5.78–6.25 Hz 110–119 StrobeRate · 011 6.31–6.78 Hz 120–129 StrobeRate · 012 6.84–7.31 Hz 130–139 StrobeRate · 013 7.37–7.84 Hz 140–149 StrobeRate · 014 7.9–8.38 Hz 150–159 StrobeRate · 015 8.43–8.91 Hz 160–169 StrobeRate · 016 8.96–9.44 Hz 170–179 StrobeRate · 017 9.49–9.97 Hz 180–189 StrobeRate · 018 10–10.5 Hz 190–199 StrobeRate · 019 10.6–11 Hz 200–255 StrobeRate · 020 11.1–14 Hz

11 Ch Single (continued)

Ch	Function	Default	DMX values
9	Effect	0	0–4 Wheel Slot 0 OPEN (wheel slot 1) 5–8 Wheel Slot 1 (wheel slot 2) 9–13 Wheel Slot 2 (wheel slot 3) 14–18 Wheel Slot 3 (wheel slot 4) 19–23 Wheel Slot 4 (wheel slot 5) 24–27 Wheel Slot 5 (wheel slot 6) 28–32 Wheel Slot 6 (wheel slot 7) 33–37 Wheel Slot 7 (wheel slot 8) 38–42 Wheel Slot 8 (wheel slot 9) 43–46 Wheel Slot 9 (wheel slot 10) 47–51 Wheel Slot 10 (wheel slot 11) 52–56 Wheel Slot 11 (wheel slot 12) 57–61 Wheel Slot 12 (wheel slot 13) 62–65 Wheel Slot 13 (wheel slot 14) 66–70 Wheel Slot 14 (wheel slot 15) 71–75 Wheel Slot 15 (wheel slot 16) 76–80 Wheel Slot 16 (wheel slot 17) 81–84 Wheel Slot 17 (wheel slot 18) 85–89 Wheel Slot 18 (wheel slot 19) 90–94 Wheel Slot 19 (wheel slot 20) 95–99 Wheel Slot 20 (wheel slot 21) 100–103 Wheel Slot 21 (wheel slot 22) 104–108 Wheel Slot 22 (wheel slot 23) 109–113 Wheel Slot 23 (wheel slot 24) 114–118 Wheel Slot 24 (wheel slot 25) 119–122 Wheel Slot 25 (wheel slot 26) 123–127 Wheel Slot 26 (wheel slot 27) 128–132 Wheel Slot 27 (wheel slot 28) 133–136 Wheel Slot 28 (wheel slot 29) 137–141 Wheel Slot 29 (wheel slot 30) 142–146 Wheel Slot 30 (wheel slot 31) 147–151 Wheel Slot 31 (wheel slot 32) 152–155 Wheel Slot 32 (wheel slot 33) 156–160 Wheel Slot 33 (wheel slot 34) 161–165 Wheel Slot 34 (wheel slot 35) 166–170 Wheel Slot 35 (wheel slot 36) 171–174 Wheel Slot 36 (wheel slot 37) 175–179 Wheel Slot 37 (wheel slot 38) 180–184 Wheel Slot 38 (wheel slot 39) 185–189 Wheel Slot 39 (wheel slot 40) 190–193 Wheel Slot 40 (wheel slot 41) 194–198 Wheel Slot 41 (wheel slot 42) 199–203 Wheel Slot 42 (wheel slot 43) 204–208 Wheel Slot 43 (wheel slot 44) 209–212 Wheel Slot 44 (wheel slot 45) 213–217 Wheel Slot 45 (wheel slot 46) 218–222 Wheel Slot 46 (wheel slot 47) 223–227 Wheel Slot 47 (wheel slot 48) 228–231 Wheel Slot 48 (wheel slot 49) 232–236 Wheel Slot 49 (wheel slot 50) 237–241 Wheel Slot 50 (wheel slot 51) 242–246 Wheel Slot 51 (wheel slot 52) 247–250 Wheel Slot 52 (wheel slot 53) 251–255 Wheel Slot 53 (wheel slot 54)
10	Effect Speed	0	0–0 000 1–63 001 64–127 025 128–191 050 192–254 075 255–255 100

11 Ch Single (continued)

Ch	Function	Default	DMX values
11	Color Wheel	0	0–3 Wheel Slot 0 OPEN (wheel slot 1) 4–7 Wheel Slot 1 (wheel slot 2) 8–11 Wheel Slot 2 (wheel slot 3) 12–15 Wheel Slot 3 (wheel slot 4) 16–19 Wheel Slot 4 (wheel slot 5) 20–23 Wheel Slot 5 (wheel slot 6) 24–27 Wheel Slot 6 (wheel slot 7) 28–32 Wheel Slot 7 (wheel slot 8) 33–36 Wheel Slot 8 (wheel slot 9) 37–40 Wheel Slot 9 (wheel slot 10) 41–44 Wheel Slot 10 (wheel slot 11) 45–48 Wheel Slot 11 (wheel slot 12) 49–52 Wheel Slot 12 (wheel slot 13) 53–56 Wheel Slot 13 (wheel slot 14) 57–60 Wheel Slot 14 (wheel slot 15) 61–64 Wheel Slot 15 (wheel slot 16) 65–68 Wheel Slot 16 (wheel slot 17) 69–72 Wheel Slot 17 (wheel slot 18) 73–76 Wheel Slot 18 (wheel slot 19) 77–80 Wheel Slot 19 (wheel slot 20) 81–84 Wheel Slot 20 (wheel slot 21) 85–88 Wheel Slot 21 (wheel slot 22) 89–92 Wheel Slot 22 (wheel slot 23) 93–97 Wheel Slot 23 (wheel slot 24) 98–101 Wheel Slot 24 (wheel slot 25) 102–105 Wheel Slot 25 (wheel slot 26) 106–109 Wheel Slot 26 (wheel slot 27) 110–113 Wheel Slot 27 (wheel slot 28) 114–117 Wheel Slot 28 (wheel slot 29) 118–121 Wheel Slot 29 (wheel slot 30) 122–125 Wheel Slot 30 (wheel slot 31) 126–129 Wheel Slot 31 (wheel slot 32) 130–133 Wheel Slot 32 (wheel slot 33) 134–137 Wheel Slot 33 (wheel slot 34) 138–141 Wheel Slot 34 (wheel slot 35) 142–145 Wheel Slot 35 (wheel slot 36) 146–149 Wheel Slot 36 (wheel slot 37) 150–153 Wheel Slot 37 (wheel slot 38) 154–157 Wheel Slot 38 (wheel slot 39) 158–162 Wheel Slot 39 (wheel slot 40) 163–166 Wheel Slot 40 (wheel slot 41) 167–170 Wheel Slot 41 (wheel slot 42) 171–174 Wheel Slot 42 (wheel slot 43) 175–178 Wheel Slot 43 (wheel slot 44) 179–182 Wheel Slot 44 (wheel slot 45) 183–186 Wheel Slot 45 (wheel slot 46) 187–190 Wheel Slot 46 (wheel slot 47) 191–194 Wheel Slot 47 (wheel slot 48) 195–198 Wheel Slot 48 (wheel slot 49) 199–202 Wheel Slot 49 (wheel slot 50) 203–206 Wheel Slot 50 (wheel slot 51) 207–210 Wheel Slot 51 (wheel slot 52) 211–214 Wheel Slot 52 (wheel slot 53) 215–218 Wheel Slot 53 (wheel slot 54) 219–222 Wheel Slot 54 (wheel slot 55) 223–227 Wheel Slot 55 (wheel slot 56) 228–231 Wheel Slot 56 (wheel slot 57) 232–235 Wheel Slot 57 (wheel slot 58) 236–239 Wheel Slot 58 (wheel slot 59) 240–243 Wheel Slot 59 (wheel slot 60) 244–247 Wheel Slot 60 (wheel slot 61) 248–251 Wheel Slot 61 (wheel slot 62) 252–255 Wheel Slot 62 (wheel slot 63)

52 Ch + Virtual Dimmer 8 Zone

52 channels

Ch	Function	Default	DMX values
1	Red	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
2	Green	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
3	Blue	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
4	White	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
5	Color Add RY	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
6	UV	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
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	

52 Ch + Virtual Dimmer 8 Zone (continued)

Ch	Function	Default	DMX values
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	Shutter / Strobe	0	0–9 OPEN 10–68 StrobeRate · 001 1–5.5 Hz 69–128 StrobeRate · 025 5.58–10.2 Hz 129–194 StrobeRate · 050 10.2–15.3 Hz 195–254 StrobeRate · 075 15.3–19.9 Hz 255–255 StrobeRate · 100 20 Hz

52 Ch + Virtual Dimmer 8 Zone (continued)

Ch	Function	Default	DMX values
50	Effect	0	0–4 Wheel Slot 0 OPEN (wheel slot 1) 5–8 Wheel Slot 1 (wheel slot 2) 9–13 Wheel Slot 2 (wheel slot 3) 14–18 Wheel Slot 3 (wheel slot 4) 19–23 Wheel Slot 4 (wheel slot 5) 24–27 Wheel Slot 5 (wheel slot 6) 28–32 Wheel Slot 6 (wheel slot 7) 33–37 Wheel Slot 7 (wheel slot 8) 38–42 Wheel Slot 8 (wheel slot 9) 43–46 Wheel Slot 9 (wheel slot 10) 47–51 Wheel Slot 10 (wheel slot 11) 52–56 Wheel Slot 11 (wheel slot 12) 57–61 Wheel Slot 12 (wheel slot 13) 62–65 Wheel Slot 13 (wheel slot 14) 66–70 Wheel Slot 14 (wheel slot 15) 71–75 Wheel Slot 15 (wheel slot 16) 76–80 Wheel Slot 16 (wheel slot 17) 81–84 Wheel Slot 17 (wheel slot 18) 85–89 Wheel Slot 18 (wheel slot 19) 90–94 Wheel Slot 19 (wheel slot 20) 95–99 Wheel Slot 20 (wheel slot 21) 100–103 Wheel Slot 21 (wheel slot 22) 104–108 Wheel Slot 22 (wheel slot 23) 109–113 Wheel Slot 23 (wheel slot 24) 114–118 Wheel Slot 24 (wheel slot 25) 119–122 Wheel Slot 25 (wheel slot 26) 123–127 Wheel Slot 26 (wheel slot 27) 128–132 Wheel Slot 27 (wheel slot 28) 133–136 Wheel Slot 28 (wheel slot 29) 137–141 Wheel Slot 29 (wheel slot 30) 142–146 Wheel Slot 30 (wheel slot 31) 147–151 Wheel Slot 31 (wheel slot 32) 152–155 Wheel Slot 32 (wheel slot 33) 156–160 Wheel Slot 33 (wheel slot 34) 161–165 Wheel Slot 34 (wheel slot 35) 166–170 Wheel Slot 35 (wheel slot 36) 171–174 Wheel Slot 36 (wheel slot 37) 175–179 Wheel Slot 37 (wheel slot 38) 180–184 Wheel Slot 38 (wheel slot 39) 185–189 Wheel Slot 39 (wheel slot 40) 190–193 Wheel Slot 40 (wheel slot 41) 194–198 Wheel Slot 41 (wheel slot 42) 199–203 Wheel Slot 42 (wheel slot 43) 204–208 Wheel Slot 43 (wheel slot 44) 209–212 Wheel Slot 44 (wheel slot 45) 213–217 Wheel Slot 45 (wheel slot 46) 218–222 Wheel Slot 46 (wheel slot 47) 223–227 Wheel Slot 47 (wheel slot 48) 228–231 Wheel Slot 48 (wheel slot 49) 232–236 Wheel Slot 49 (wheel slot 50) 237–241 Wheel Slot 50 (wheel slot 51) 242–246 Wheel Slot 51 (wheel slot 52) 247–250 Wheel Slot 52 (wheel slot 53) 251–255 Wheel Slot 53 (wheel slot 54)
51	Effect Speed	0	0–0 000 1–63 001 64–127 025 128–191 050 192–254 075 255–255 100

52 Ch + Virtual Dimmer 8 Zone (continued)

Ch	Function	Default	DMX values
52	Color Wheel	0	0–3 Wheel Slot 0 OPEN (wheel slot 1) 4–7 Wheel Slot 1 (wheel slot 2) 8–11 Wheel Slot 2 (wheel slot 3) 12–15 Wheel Slot 3 (wheel slot 4) 16–19 Wheel Slot 4 (wheel slot 5) 20–23 Wheel Slot 5 (wheel slot 6) 24–27 Wheel Slot 6 (wheel slot 7) 28–32 Wheel Slot 7 (wheel slot 8) 33–36 Wheel Slot 8 (wheel slot 9) 37–40 Wheel Slot 9 (wheel slot 10) 41–44 Wheel Slot 10 (wheel slot 11) 45–48 Wheel Slot 11 (wheel slot 12) 49–52 Wheel Slot 12 (wheel slot 13) 53–56 Wheel Slot 13 (wheel slot 14) 57–60 Wheel Slot 14 (wheel slot 15) 61–64 Wheel Slot 15 (wheel slot 16) 65–68 Wheel Slot 16 (wheel slot 17) 69–72 Wheel Slot 17 (wheel slot 18) 73–76 Wheel Slot 18 (wheel slot 19) 77–80 Wheel Slot 19 (wheel slot 20) 81–84 Wheel Slot 20 (wheel slot 21) 85–88 Wheel Slot 21 (wheel slot 22) 89–92 Wheel Slot 22 (wheel slot 23) 93–97 Wheel Slot 23 (wheel slot 24) 98–101 Wheel Slot 24 (wheel slot 25) 102–105 Wheel Slot 25 (wheel slot 26) 106–109 Wheel Slot 26 (wheel slot 27) 110–113 Wheel Slot 27 (wheel slot 28) 114–117 Wheel Slot 28 (wheel slot 29) 118–121 Wheel Slot 29 (wheel slot 30) 122–125 Wheel Slot 30 (wheel slot 31) 126–129 Wheel Slot 31 (wheel slot 32) 130–133 Wheel Slot 32 (wheel slot 33) 134–137 Wheel Slot 33 (wheel slot 34) 138–141 Wheel Slot 34 (wheel slot 35) 142–145 Wheel Slot 35 (wheel slot 36) 146–149 Wheel Slot 36 (wheel slot 37) 150–153 Wheel Slot 37 (wheel slot 38) 154–157 Wheel Slot 38 (wheel slot 39) 158–162 Wheel Slot 39 (wheel slot 40) 163–166 Wheel Slot 40 (wheel slot 41) 167–170 Wheel Slot 41 (wheel slot 42) 171–174 Wheel Slot 42 (wheel slot 43) 175–178 Wheel Slot 43 (wheel slot 44) 179–182 Wheel Slot 44 (wheel slot 45) 183–186 Wheel Slot 45 (wheel slot 46) 187–190 Wheel Slot 46 (wheel slot 47) 191–194 Wheel Slot 47 (wheel slot 48) 195–198 Wheel Slot 48 (wheel slot 49) 199–202 Wheel Slot 49 (wheel slot 50) 203–206 Wheel Slot 50 (wheel slot 51) 207–210 Wheel Slot 51 (wheel slot 52) 211–214 Wheel Slot 52 (wheel slot 53) 215–218 Wheel Slot 53 (wheel slot 54) 219–222 Wheel Slot 54 (wheel slot 55) 223–227 Wheel Slot 55 (wheel slot 56) 228–231 Wheel Slot 56 (wheel slot 57) 232–235 Wheel Slot 57 (wheel slot 58) 236–239 Wheel Slot 58 (wheel slot 59) 240–243 Wheel Slot 59 (wheel slot 60) 244–247 Wheel Slot 60 (wheel slot 61) 248–251 Wheel Slot 61 (wheel slot 62) 252–255 Wheel Slot 62 (wheel slot 63)

52 Ch RAW 8 Zone

52 channels

Ch	Function	Default	DMX values
1	Red	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
2	Green	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
3	Blue	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
4	White	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
5	Color Add RY	255	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
6	UV	0	0–63 000 64–127 025 128–191 050 192–254 075 255–255 100
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	

52 Ch RAW 8 Zone (continued)

Ch	Function	Default	DMX values
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	Shutter / Strobe	0	0–9 OPEN 10–68 StrobeRate · 001 1–5.5 Hz 69–128 StrobeRate · 025 5.58–10.2 Hz 129–194 StrobeRate · 050 10.2–15.3 Hz 195–254 StrobeRate · 075 15.3–19.9 Hz 255–255 StrobeRate · 100 20 Hz

52 Ch RAW 8 Zone (continued)

Ch	Function	Default	DMX values
50	Effect	0	0–4 Wheel Slot 0 OPEN (wheel slot 1) 5–8 Wheel Slot 1 (wheel slot 2) 9–13 Wheel Slot 2 (wheel slot 3) 14–18 Wheel Slot 3 (wheel slot 4) 19–23 Wheel Slot 4 (wheel slot 5) 24–27 Wheel Slot 5 (wheel slot 6) 28–32 Wheel Slot 6 (wheel slot 7) 33–37 Wheel Slot 7 (wheel slot 8) 38–42 Wheel Slot 8 (wheel slot 9) 43–46 Wheel Slot 9 (wheel slot 10) 47–51 Wheel Slot 10 (wheel slot 11) 52–56 Wheel Slot 11 (wheel slot 12) 57–61 Wheel Slot 12 (wheel slot 13) 62–65 Wheel Slot 13 (wheel slot 14) 66–70 Wheel Slot 14 (wheel slot 15) 71–75 Wheel Slot 15 (wheel slot 16) 76–80 Wheel Slot 16 (wheel slot 17) 81–84 Wheel Slot 17 (wheel slot 18) 85–89 Wheel Slot 18 (wheel slot 19) 90–94 Wheel Slot 19 (wheel slot 20) 95–99 Wheel Slot 20 (wheel slot 21) 100–103 Wheel Slot 21 (wheel slot 22) 104–108 Wheel Slot 22 (wheel slot 23) 109–113 Wheel Slot 23 (wheel slot 24) 114–118 Wheel Slot 24 (wheel slot 25) 119–122 Wheel Slot 25 (wheel slot 26) 123–127 Wheel Slot 26 (wheel slot 27) 128–132 Wheel Slot 27 (wheel slot 28) 133–136 Wheel Slot 28 (wheel slot 29) 137–141 Wheel Slot 29 (wheel slot 30) 142–146 Wheel Slot 30 (wheel slot 31) 147–151 Wheel Slot 31 (wheel slot 32) 152–155 Wheel Slot 32 (wheel slot 33) 156–160 Wheel Slot 33 (wheel slot 34) 161–165 Wheel Slot 34 (wheel slot 35) 166–170 Wheel Slot 35 (wheel slot 36) 171–174 Wheel Slot 36 (wheel slot 37) 175–179 Wheel Slot 37 (wheel slot 38) 180–184 Wheel Slot 38 (wheel slot 39) 185–189 Wheel Slot 39 (wheel slot 40) 190–193 Wheel Slot 40 (wheel slot 41) 194–198 Wheel Slot 41 (wheel slot 42) 199–203 Wheel Slot 42 (wheel slot 43) 204–208 Wheel Slot 43 (wheel slot 44) 209–212 Wheel Slot 44 (wheel slot 45) 213–217 Wheel Slot 45 (wheel slot 46) 218–222 Wheel Slot 46 (wheel slot 47) 223–227 Wheel Slot 47 (wheel slot 48) 228–231 Wheel Slot 48 (wheel slot 49) 232–236 Wheel Slot 49 (wheel slot 50) 237–241 Wheel Slot 50 (wheel slot 51) 242–246 Wheel Slot 51 (wheel slot 52) 247–250 Wheel Slot 52 (wheel slot 53) 251–255 Wheel Slot 53 (wheel slot 54)
51	Effect Speed	0	0–0 000 1–63 001 64–127 025 128–191 050 192–254 075 255–255 100

52 Ch RAW 8 Zone (continued)

Ch	Function	Default	DMX values
52	Color Wheel	0	0–3 Wheel Slot 0 OPEN (wheel slot 1) 4–7 Wheel Slot 1 (wheel slot 2) 8–11 Wheel Slot 2 (wheel slot 3) 12–15 Wheel Slot 3 (wheel slot 4) 16–19 Wheel Slot 4 (wheel slot 5) 20–23 Wheel Slot 5 (wheel slot 6) 24–27 Wheel Slot 6 (wheel slot 7) 28–32 Wheel Slot 7 (wheel slot 8) 33–36 Wheel Slot 8 (wheel slot 9) 37–40 Wheel Slot 9 (wheel slot 10) 41–44 Wheel Slot 10 (wheel slot 11) 45–48 Wheel Slot 11 (wheel slot 12) 49–52 Wheel Slot 12 (wheel slot 13) 53–56 Wheel Slot 13 (wheel slot 14) 57–60 Wheel Slot 14 (wheel slot 15) 61–64 Wheel Slot 15 (wheel slot 16) 65–68 Wheel Slot 16 (wheel slot 17) 69–72 Wheel Slot 17 (wheel slot 18) 73–76 Wheel Slot 18 (wheel slot 19) 77–80 Wheel Slot 19 (wheel slot 20) 81–84 Wheel Slot 20 (wheel slot 21) 85–88 Wheel Slot 21 (wheel slot 22) 89–92 Wheel Slot 22 (wheel slot 23) 93–97 Wheel Slot 23 (wheel slot 24) 98–101 Wheel Slot 24 (wheel slot 25) 102–105 Wheel Slot 25 (wheel slot 26) 106–109 Wheel Slot 26 (wheel slot 27) 110–113 Wheel Slot 27 (wheel slot 28) 114–117 Wheel Slot 28 (wheel slot 29) 118–121 Wheel Slot 29 (wheel slot 30) 122–125 Wheel Slot 30 (wheel slot 31) 126–129 Wheel Slot 31 (wheel slot 32) 130–133 Wheel Slot 32 (wheel slot 33) 134–137 Wheel Slot 33 (wheel slot 34) 138–141 Wheel Slot 34 (wheel slot 35) 142–145 Wheel Slot 35 (wheel slot 36) 146–149 Wheel Slot 36 (wheel slot 37) 150–153 Wheel Slot 37 (wheel slot 38) 154–157 Wheel Slot 38 (wheel slot 39) 158–162 Wheel Slot 39 (wheel slot 40) 163–166 Wheel Slot 40 (wheel slot 41) 167–170 Wheel Slot 41 (wheel slot 42) 171–174 Wheel Slot 42 (wheel slot 43) 175–178 Wheel Slot 43 (wheel slot 44) 179–182 Wheel Slot 44 (wheel slot 45) 183–186 Wheel Slot 45 (wheel slot 46) 187–190 Wheel Slot 46 (wheel slot 47) 191–194 Wheel Slot 47 (wheel slot 48) 195–198 Wheel Slot 48 (wheel slot 49) 199–202 Wheel Slot 49 (wheel slot 50) 203–206 Wheel Slot 50 (wheel slot 51) 207–210 Wheel Slot 51 (wheel slot 52) 211–214 Wheel Slot 52 (wheel slot 53) 215–218 Wheel Slot 53 (wheel slot 54) 219–222 Wheel Slot 54 (wheel slot 55) 223–227 Wheel Slot 55 (wheel slot 56) 228–231 Wheel Slot 56 (wheel slot 57) 232–235 Wheel Slot 57 (wheel slot 58) 236–239 Wheel Slot 58 (wheel slot 59) 240–243 Wheel Slot 59 (wheel slot 60) 244–247 Wheel Slot 60 (wheel slot 61) 248–251 Wheel Slot 61 (wheel slot 62) 252–255 Wheel Slot 62 (wheel slot 63)