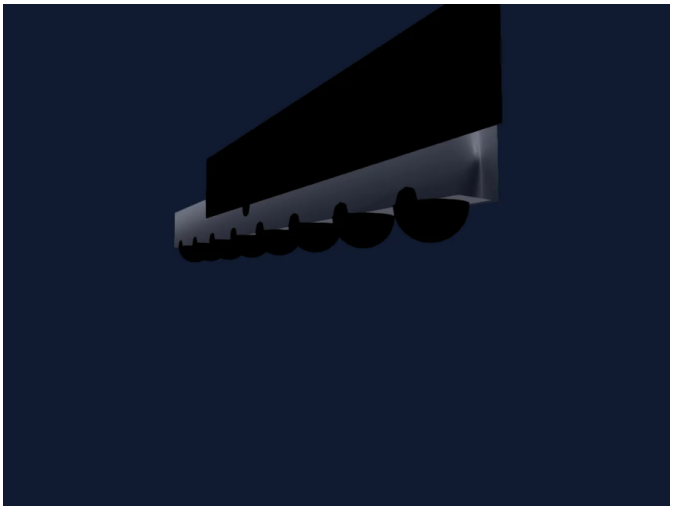
BeamZ

LCB224 LED Bar



Manufacturer	**BeamZ**
Type	**LED bar**
DMX modes	**6**
DMX footprint	**3, 5, 8, 24, 48, 53 channels**
Beam angle	**25°**
Heads / cells	**16**
Size (W × H × D)	**1000 × 100 × 80 mm**
GDTF fixture type	**AD00518F-2870-43D4-9C4D-9C…**

Controls

RGB colour mixing · Effect speed · Strobe · Dimmer · Pixel control

Safety-relevant functions

Built-in effect programmes

DMX modes

3 Channels	3 ch
5 Channels	5 ch
8 Channels	8 ch
24 Channels	24 ch
48 Channels	48 ch
53 Channels	53 ch

3 Channels

3 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	

5 Channels

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	0	0–9 No function 10–255 Strobe slow/fast
3	Red	0	
4	Green	0	
5	Blue	0	

8 Channels

8 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	0	
3	Green	0	
4	Blue	0	

8 Channels (continued)

Ch	Function	Default	DMX values
5	Effect	0	0–9 No function 10–13 Static color 14–17 Show 1 18–21 Show 2 22–25 Show 3 26–29 Show 4 30–33 Show 5 34–37 Show 6 38–41 Show 7 42–45 Show 8 46–49 Show 9 50–53 Show 10 54–57 Show 11 58–61 Show 12 62–63 Show 13 64–67 Show 14 68–71 Show 15 72–75 Show 16 76–79 Show 17 80–85 Show 18 86–89 Show 19 90–93 Show 20 94–97 Show 21 98–101 Show 22 102–105 Show 23 106–109 Show 24 110–113 Show 25 114–117 Show 26 118–121 Show 27 122–125 Show 28 126–129 Show 29 130–133 Show 30 134–137 Show 31 138–141 Show 32 142–145 Show 33 146–149 Show 34 150–153 Show 35 154–157 Show 36 158–161 Show 37 162–165 Show 38 166–169 Show 39 170–173 Show 40 174–177 Show 41 178–181 Show 42 182–185 Show 43 186–189 Show 44 190–193 Show 45 194–197 Show 46 198–201 Show 47 202–205 Show 48 206–209 Show 49 210–213 Show 50 214–217 Show 51 218–221 Show 52 222–225 Show 53 226–229 Show 54 230–233 Auto mode 234–237 DMX sound mode 1 238–241 DMX sound mode 2 242–255 DMX sound mode 3

8 Channels (continued)

Ch	Function	Default	DMX values
6	L EDZone Mode	0	0–9 No function 10–15 Led on section 1 16–21 Led on section 2 22–27 Led on section 3 28–33 Led on section 4 34–39 Led on section 5 40–45 Led on section 6 46–51 Led on section 7 52–57 Led on section 8 58–63 Led on section 9 64–69 Led on section 10 70–75 Led on section 11 76–81 Led on section 12 82–87 Led on section 13 88–93 Led on section 14 94–99 Led on section 15 100–105 Led on section 16 106–111 Effect 1 112–117 Effect 2 118–123 Effect 3 124–129 Effect 4 130–135 Effect 5 136–141 Effect 6 142–147 Effect 7 148–153 Effect 8 154–159 Effect 9 160–165 Effect 10 166–171 Effect 11 172–177 Effect 12 178–183 Effect 13 184–189 Effect 14 190–195 Effect 15 196–201 Effect 16 202–207 Effect 17 208–213 Effect 18 214–219 Effect 19 220–225 Effect 20 226–231 Effect 21 232–237 Effect 22 238–243 Effect 23 244–255 Effect 24

8 Channels (continued)

Ch	Function	Default	DMX values
7	Effect Speed	0	0–9 No function 10–19 Static color 1 20–29 Static color 2 30–39 Static color 3 40–49 Static color 4 50–59 Static color 5 60–69 Static color 6 70–79 Static color 7 80–89 Static color 8 90–99 Static color 9 100–109 Static color 10 110–119 Static color 11 120–129 Static color 12 130–139 Static color 13 140–149 Static color 14 150–159 Static color 15 160–169 Static color 16 170–179 Static color 17 180–189 Static color 18 190–199 Static color 19 200–209 Static color 20 210–219 Static color 21 220–229 Static color 22 230–239 Static color 23 240–249 Static color 24 250–255 Static color 25
8	Shutter / Strobe	0	0–9 No function 10–255 Strobe slow/fast

24 Channels

24 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	0	
3	Green	0	
4	Blue	0	

24 Channels (continued)

Ch	Function	Default	DMX values
5	Effect	0	0–9 No function 10–13 Static color 14–17 Show 1 18–21 Show 2 22–25 Show 3 26–29 Show 4 30–33 Show 5 34–37 Show 6 38–41 Show 7 42–45 Show 8 46–49 Show 9 50–53 Show 10 54–57 Show 11 58–61 Show 12 62–63 Show 13 64–67 Show 14 68–71 Show 15 72–75 Show 16 76–79 Show 17 80–85 Show 18 86–89 Show 19 90–93 Show 20 94–97 Show 21 98–101 Show 22 102–105 Show 23 106–109 Show 24 110–113 Show 25 114–117 Show 26 118–121 Show 27 122–125 Show 28 126–129 Show 29 130–133 Show 30 134–137 Show 31 138–141 Show 32 142–145 Show 33 146–149 Show 34 150–153 Show 35 154–157 Show 36 158–161 Show 37 162–165 Show 38 166–169 Show 39 170–173 Show 40 174–177 Show 41 178–181 Show 42 182–185 Show 43 186–189 Show 44 190–193 Show 45 194–197 Show 46 198–201 Show 47 202–205 Show 48 206–209 Show 49 210–213 Show 50 214–217 Show 51 218–221 Show 52 222–225 Show 53 226–229 Show 54 230–233 Auto mode 234–237 DMX sound mode 1 238–241 DMX sound mode 2 242–255 DMX sound mode 3

24 Channels (continued)

Ch	Function	Default	DMX values
6	L EDZone Mode	0	0–9 No function 10–19 Pattern effect 1 20–29 Pattern effect 2 30–39 Pattern effect 3 40–49 Pattern effect 4 50–59 Pattern effect 5 60–69 Pattern effect 6 70–79 Pattern effect 7 80–89 Pattern effect 8 90–99 Pattern effect 9 100–109 Pattern effect 10 110–119 Pattern effect 11 120–129 Pattern effect 12 130–139 Pattern effect 13 140–149 Pattern effect 14 150–159 Pattern effect 15 160–169 Pattern effect 16 170–179 Pattern effect 17 180–189 Pattern effect 18 190–199 Pattern effect 19 200–209 Pattern effect 20 210–219 Pattern effect 21 220–229 Pattern effect 22 230–239 Pattern effect 23 240–255 Pattern effect 24
7	Effect Speed	0	0–9 No function 10–19 Static color 1 20–29 Static color 2 30–39 Static color 3 40–49 Static color 4 50–59 Static color 5 60–69 Static color 6 70–79 Static color 7 80–89 Static color 8 90–99 Static color 9 100–109 Static color 10 110–119 Static color 11 120–129 Static color 12 130–139 Static color 13 140–149 Static color 14 150–159 Static color 15 160–169 Static color 16 170–179 Static color 17 180–189 Static color 18 190–199 Static color 19 200–209 Static color 20 210–219 Static color 21 220–229 Static color 22 230–239 Static color 23 240–249 Static color 24 250–255 Static color 25
8	Shutter / Strobe	0	0–9 No function 10–255 Strobe slow/fast
9	Dimmer	0	
10	Dimmer	0	
11	Dimmer	0	
12	Dimmer	0	
13	Dimmer	0	
14	Dimmer	0	

24 Channels (continued)

Ch	Function	Default	DMX values
15	Dimmer	0	
16	Dimmer	0	
17	Dimmer	0	
18	Dimmer	0	
19	Dimmer	0	
20	Dimmer	0	
21	Dimmer	0	
22	Dimmer	0	
23	Dimmer	0	
24	Dimmer	0	

48 Channels

48 channels

Ch	Function	Default	DMX values
1	Red	0	
2	Green	0	
3	Blue	0	
4	Red	0	
5	Green	0	
6	Blue	0	
7	Red	0	
8	Green	0	
9	Blue	0	
10	Red	0	
11	Green	0	
12	Blue	0	
13	Red	0	
14	Green	0	
15	Blue	0	
16	Red	0	
17	Green	0	
18	Blue	0	
19	Red	0	
20	Green	0	
21	Blue	0	
22	Red	0	
23	Green	0	
24	Blue	0	
25	Red	0	
26	Green	0	
27	Blue	0	
28	Red	0	
29	Green	0	
30	Blue	0	
31	Red	0	

48 Channels (continued)

Ch	Function	Default	DMX values
32	Green	0	
33	Blue	0	
34	Red	0	
35	Green	0	
36	Blue	0	
37	Red	0	
38	Green	0	
39	Blue	0	
40	Red	0	
41	Green	0	
42	Blue	0	
43	Red	0	
44	Green	0	
45	Blue	0	
46	Red	0	
47	Green	0	
48	Blue	0	

53 Channels

53 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Red	0	
3	Green	0	
4	Blue	0	
5	Red	0	
6	Green	0	
7	Blue	0	
8	Red	0	
9	Green	0	
10	Blue	0	
11	Red	0	
12	Green	0	
13	Blue	0	
14	Red	0	
15	Green	0	
16	Blue	0	
17	Red	0	
18	Green	0	
19	Blue	0	
20	Red	0	
21	Green	0	
22	Blue	0	
23	Red	0	
24	Green	0	

53 Channels (continued)

Ch	Function	Default	DMX values
25	Blue	0	
26	Red	0	
27	Green	0	
28	Blue	0	
29	Red	0	
30	Green	0	
31	Blue	0	
32	Red	0	
33	Green	0	
34	Blue	0	
35	Red	0	
36	Green	0	
37	Blue	0	
38	Red	0	
39	Green	0	
40	Blue	0	
41	Red	0	
42	Green	0	
43	Blue	0	
44	Red	0	
45	Green	0	
46	Blue	0	
47	Red	0	
48	Green	0	
49	Blue	0	

53 Channels (continued)

Ch	Function	Default	DMX values
50	Effect	0	0–9 No function 10–13 Static color 14–17 Show 1 18–21 Show 2 22–25 Show 3 26–29 Show 4 30–33 Show 5 34–37 Show 6 38–41 Show 7 42–45 Show 8 46–49 Show 9 50–53 Show 10 54–57 Show 11 58–61 Show 12 62–63 Show 13 64–67 Show 14 68–71 Show 15 72–75 Show 16 76–79 Show 17 80–85 Show 18 86–89 Show 19 90–93 Show 20 94–97 Show 21 98–101 Show 22 102–105 Show 23 106–109 Show 24 110–113 Show 25 114–117 Show 26 118–121 Show 27 122–125 Show 28 126–129 Show 29 130–133 Show 30 134–137 Show 31 138–141 Show 32 142–145 Show 33 146–149 Show 34 150–153 Show 35 154–157 Show 36 158–161 Show 37 162–165 Show 38 166–169 Show 39 170–173 Show 40 174–177 Show 41 178–181 Show 42 182–185 Show 43 186–189 Show 44 190–193 Show 45 194–197 Show 46 198–201 Show 47 202–205 Show 48 206–209 Show 49 210–213 Show 50 214–217 Show 51 218–221 Show 52 222–225 Show 53 226–229 Show 54 230–233 Auto mode 234–237 DMX sound mode 1 238–241 DMX sound mode 2 242–255 DMX sound mode 3

53 Channels (continued)

Ch	Function	Default	DMX values
51	L EDZone Mode	0	0–9 No function 10–19 Pattern effect 1 20–29 Pattern effect 2 30–39 Pattern effect 3 40–49 Pattern effect 4 50–59 Pattern effect 5 60–69 Pattern effect 6 70–79 Pattern effect 7 80–89 Pattern effect 8 90–99 Pattern effect 9 100–109 Pattern effect 10 110–119 Pattern effect 11 120–129 Pattern effect 12 130–139 Pattern effect 13 140–149 Pattern effect 14 150–159 Pattern effect 15 160–169 Pattern effect 16 170–179 Pattern effect 17 180–189 Pattern effect 18 190–199 Pattern effect 19 200–209 Pattern effect 20 210–219 Pattern effect 21 220–229 Pattern effect 22 230–239 Pattern effect 23 240–255 Pattern effect 24
52	Effect Speed	0	0–9 No function 10–19 Static color 1 20–29 Static color 2 30–39 Static color 3 40–49 Static color 4 50–59 Static color 5 60–69 Static color 6 70–79 Static color 7 80–89 Static color 8 90–99 Static color 9 100–109 Static color 10 110–119 Static color 11 120–129 Static color 12 130–139 Static color 13 140–149 Static color 14 150–159 Static color 15 160–169 Static color 16 170–179 Static color 17 180–189 Static color 18 190–199 Static color 19 200–209 Static color 20 210–219 Static color 21 220–229 Static color 22 230–239 Static color 23 240–249 Static color 24 250–255 Static color 25
53	Shutter / Strobe	0	0–9 No function 10–255 Strobe slow/fast