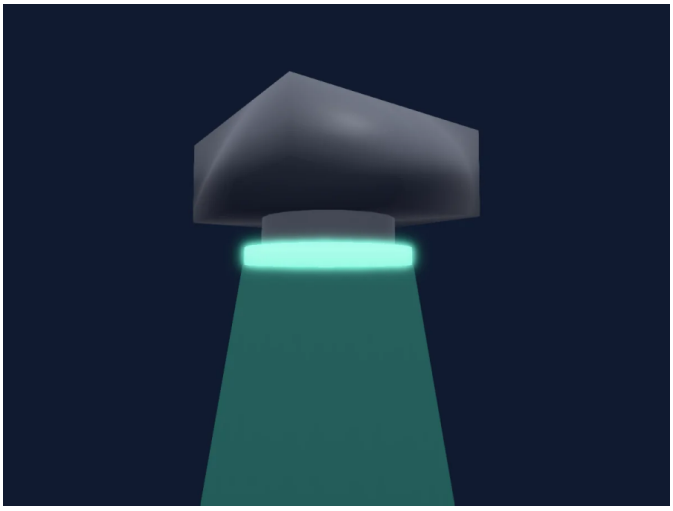
BeamZ

BAC550Z RGBW



Manufacturer	**BeamZ**
Type	**PAR**
DMX modes	**5**
DMX footprint	**5, 10, 16, 32 channels**
Beam angle	**20-25°**
Heads / cells	**3**
Size (W × H × D)	**250 × 100 × 250 mm**
GDTF fixture type	**5452C9DC-7168-49FA-9C0F-1D…**

Controls

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

Safety-relevant functions

Fixture reset · Strobe

DMX modes

5 Ch Effects	5 ch
10 Ch Full Basic	10 ch
16 Ch Full Extended	16 ch
32 Ch	32 ch
32 Ch M5	32 ch

5 Ch Effects

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	0	0–31 No Function 32–63 Strobe zone 3 64–95 Strobe slow/fast 96–111 Rainbow slow/fast 112–127 Rainbow fast/slow 128–143 Pulse slow/fast 144–159 Pulse fast/slow 160–191 Random strobe/zone 192–223 Random strobe 224–255 Full on
3	Zoom	0	
4	Color Macro1	0	0–3 2700K 4–5 3200K 6–9 4200K 10–12 5600K 13–15 8000K 16–16 Color mix 1 17–55 Color mix 2 56–56 Color mix 3 57–95 Color mix 4 96–96 Color mix 5 97–134 Color mix 6 135–135 Color mix 7 136–174 Color mix 8 175–175 Color mix 9 176–214 Color mix 10 215–215 Color mix 11 216–246 Color mix 12 247–247 Color mix 13 248–248 Rainbow with fade 249–249 Rainbow 250–255 Zone effect
5	Beam Reset	0	0–49 No Function 50–179 Theatre mode 180–199 No Function 200–209 Reset 210–255 Reset Function

10 Ch Full Basic

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	0	0–31 No Function 32–63 Strobe zone 3 64–95 Strobe slow/fast 96–111 Rainbow slow/fast 112–127 Rainbow fast/slow 128–143 Pulse slow/fast 144–159 Pulse fast/slow 160–191 Random strobe/zone 192–223 Random strobe 224–255 Full on
3	Zoom	0	
4	Red	0	
5	Green	0	
6	Blue	0	

10 Ch Full Basic (continued)

Ch	Function	Default	DMX values
7	White	0	
8	C TO	0	
9	Color Macro1	0	0–3 2700K 4–5 3200K 6–9 4200K 10–12 5600K 13–15 8000K 16–16 Color mix 1 17–55 Color mix 2 56–56 Color mix 3 57–95 Color mix 4 96–96 Color mix 5 97–134 Color mix 6 135–135 Color mix 7 136–174 Color mix 8 175–175 Color mix 9 176–214 Color mix 10 215–215 Color mix 11 216–246 Color mix 12 247–247 Color mix 13 248–248 Rainbow with fade 249–249 Rainbow 250–255 Zone effect
10	Beam Reset	0	0–49 No Function 50–179 Theatre mode 180–199 No Function 200–209 Reset 210–255 Reset Function

16 Ch Full Extended

16 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	0	0–31 No Function 32–63 Strobe zone 3 64–95 Strobe slow/fast 96–111 Rainbow slow/fast 112–127 Rainbow fast/slow 128–143 Pulse slow/fast 144–159 Pulse fast/slow 160–191 Random strobe/zone 192–223 Random strobe 224–255 Full on
4	Zoom	0	
5	Zoom Fine	0	Fine byte of Zoom
6	Red	0	
7	Red Fine	0	Fine byte of Red
8	Green	0	
9	Green Fine	0	Fine byte of Green
10	Blue	0	
11	Blue Fine	0	Fine byte of Blue
12	White	0	
13	White Fine	0	Fine byte of White
14	C TO	0	

16 Ch Full Extended (continued)

Ch	Function	Default	DMX values
15	Color Macro1	0	0–3 2700K 4–5 3200K 6–9 4200K 10–12 5600K 13–15 8000K 16–16 Color mix 1 17–55 Color mix 2 56–56 Color mix 3 57–95 Color mix 4 96–96 Color mix 5 97–134 Color mix 6 135–135 Color mix 7 136–174 Color mix 8 175–175 Color mix 9 176–214 Color mix 10 215–215 Color mix 11 216–246 Color mix 12 247–247 Color mix 13 248–248 Rainbow with fade 249–249 Rainbow 250–255 Zone effect
16	Beam Reset	0	0–49 No Function 50–179 Theatre mode 180–199 No Function 200–209 Reset 210–255 Reset Function

32 Ch

32 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	0	0–31 No Function 32–63 Strobe zone 3 64–95 Strobe slow/fast 96–111 Rainbow slow/fast 112–127 Rainbow fast/slow 128–143 Pulse slow/fast 144–159 Pulse fast/slow 160–191 Random strobe/zone 192–223 Random strobe 224–255 Full on
4	Zoom	0	
5	Zoom Fine	0	Fine byte of Zoom
6	Red	0	
7	Red Fine	0	Fine byte of Red
8	Green	0	
9	Green Fine	0	Fine byte of Green
10	Blue	0	
11	Blue Fine	0	Fine byte of Blue
12	White	0	
13	White Fine	0	Fine byte of White
14	Red	0	
15	Red Fine	0	Fine byte of Red
16	Green	0	

32 Ch (continued)

Ch	Function	Default	DMX values
17	Green Fine	0	Fine byte of Green
18	Blue	0	
19	Blue Fine	0	Fine byte of Blue
20	White	0	
21	White Fine	0	Fine byte of White
22	Red	0	
23	Red Fine	0	Fine byte of Red
24	Green	0	
25	Green Fine	0	Fine byte of Green
26	Blue	0	
27	Blue Fine	0	Fine byte of Blue
28	White	0	
29	White Fine	0	Fine byte of White
30	C TO	0	
31	Color Macro1	0	
32	Beam Reset	0	0–49 No Function 50–179 Theatre mode 180–199 No Function 200–209 Reset 210–255 Reset Function

32 Ch M5

32 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Dimmer Fine	0	Fine byte of Dimmer
3	Shutter / Strobe	0	0–31 No Function 32–63 Strobe zone 3 64–95 Strobe slow/fast 96–111 Rainbow slow/fast 112–127 Rainbow fast/slow 128–143 Pulse slow/fast 144–159 Pulse fast/slow 160–191 Random strobe/zone 192–223 Random strobe 224–255 Full on
4	Zoom	0	
5	Zoom Fine	0	Fine byte of Zoom
6	C TO	0	
7	Color Macro1	0	
8	Red	0	
9	Red Fine	0	Fine byte of Red
10	Green	0	
11	Green Fine	0	Fine byte of Green
12	Blue	0	
13	Blue Fine	0	Fine byte of Blue
14	White	0	
15	White Fine	0	Fine byte of White
16	Red	0	

32 Ch M5 (continued)

Ch	Function	Default	DMX values
17	Red Fine	0	Fine byte of Red
18	Green	0	
19	Green Fine	0	Fine byte of Green
20	Blue	0	
21	Blue Fine	0	Fine byte of Blue
22	White	0	
23	White Fine	0	Fine byte of White
24	Red	0	
25	Red Fine	0	Fine byte of Red
26	Green	0	
27	Green Fine	0	Fine byte of Green
28	Blue	0	
29	Blue Fine	0	Fine byte of Blue
30	White	0	
31	White Fine	0	Fine byte of White
32	Beam Reset	0	0–49 No Function 50–179 Theatre mode 180–199 No Function 200–209 Reset 210–255 Reset Function