BOS Lighting

IMPERVIUS



Manufacturer	**BOS Lighting**
Type	**PAR**
DMX modes	**6**
DMX footprint	**1, 3, 5, 10, 13, 49 channels**
Beam angle	**11-110°**
Heads / cells	**16**
Size (W × H × D)	**175 × 200 × 38 mm**
GDTF fixture type	**EEB679B2-9FCB-4EA5-83AC-87…**

Controls

RGB colour mixing · Colour temperature · Colour wheel · Dimmer · Pixel control

DMX modes

1 CH Mode	1 ch
2 CH Mode	3 ch
5 CH Mode	5 ch
10 CH Mode	10 ch
13 CH Mode	13 ch
49 CH Mode	49 ch

1 CH Mode

1 channel

Ch	Function	Default	DMX values
1	Dimmer	0	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max

2 CH Mode

3 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
2	Reserved 2	0	
3	Strobe Rate	0	0–254 Slow 255–255 Fast

5 CH Mode

5 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
2	Red	0	0–254 Slow 255–255 Fast
3	Green	0	0–254 Slow 255–255 Fast
4	Blue	0	0–254 Slow 255–255 Fast
5	Strobe Rate	0	0–254 Slow 255–255 Fast

10 CH Mode

10 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
2	Dimmer	0	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
3	Red	0	0–254 Slow 255–255 Fast
4	Green	0	0–254 Slow 255–255 Fast
5	Blue	0	0–254 Slow 255–255 Fast

10 CH Mode (continued)

Ch	Function	Default	DMX values
6	Strobe Rate	0	0–254 Slow 255–255 Fast
7	Shutter1Strobe	0	0–254 Slow 255–255 Fast
8	Color Macro1	0	0–254 Slow 255–255 Fast
9	Color Macro1Rate	0	0–254 Slow 255–255 Fast
10	Dimmer Curve	0	0–254 Slow 255–255 Fast

13 CH Mode

13 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
2	Dimmer	0	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
3	Red	0	0–254 Slow 255–255 Fast
4	Green	0	0–254 Slow 255–255 Fast
5	Blue	0	0–254 Slow 255–255 Fast
6	Strobe Rate	0	0–254 Slow 255–255 Fast
7	Shutter1Strobe	0	0–254 Slow 255–255 Fast
8	Color Macro1	0	0–254 Slow 255–255 Fast
9	Color Macro1Rate	0	0–254 Slow 255–255 Fast
10	Dimmer Curve	0	0–254 Slow 255–255 Fast
11	C TC	0	0–254 Slow 255–255 Fast
12	Aura Color Effects	0	0–254 Slow 255–255 Fast
13	Color Effects1	0	0–254 Slow 255–255 Fast

49 CH Mode

49 channels

Ch	Function	Default	DMX values

49 CH Mode (continued)

Ch	Function	Default	DMX values
1	Dimmer	0	0–63 Closed 64–127 25% 128–191 50% 192–254 75% 255–255 Open
2	Red	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
3	Green	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
4	Blue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
5	Red	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
6	Green	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
7	Blue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
8	Red	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
9	Green	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
10	Blue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
11	Red	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max

49 CH Mode (continued)

Ch	Function	Default	DMX values
12	Green	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
13	Blue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
14	Red	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
15	Green	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
16	Blue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
17	Red	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
18	Green	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
19	Blue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
20	Red	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
21	Green	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
22	Blue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max

49 CH Mode (continued)

Ch	Function	Default	DMX values
23	Red	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
24	Green	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
25	Blue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
26	Red	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
27	Green	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
28	Blue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
29	Red	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
30	Green	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
31	Blue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
32	Red	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
33	Green	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max

49 CH Mode (continued)

Ch	Function	Default	DMX values
34	Blue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
35	Red	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
36	Green	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
37	Blue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
38	Red	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
39	Green	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
40	Blue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
41	Red	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
42	Green	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
43	Blue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
44	Red	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max

49 CH Mode (continued)

Ch	Function	Default	DMX values
45	Green	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
46	Blue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
47	Red	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
48	Green	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max
49	Blue	255	0–63 Min 64–127 25% 128–191 50% 192–254 75% 255–255 Max