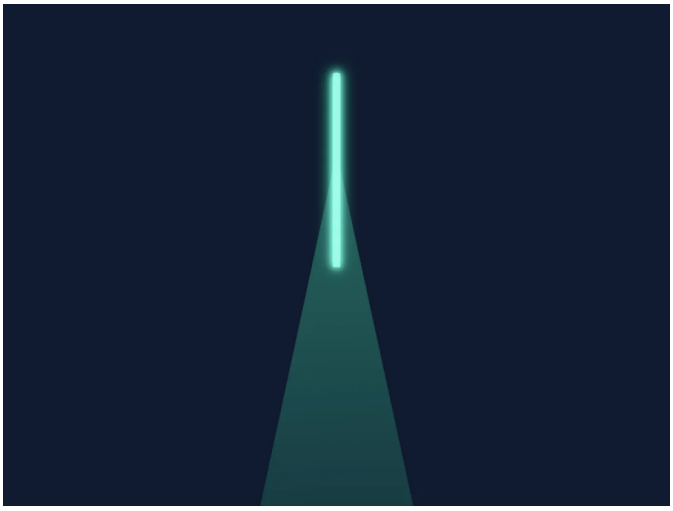
BOS Lighting

P16 Pixeltube



Manufacturer	**BOS Lighting**
Type	**PAR**
DMX modes	**3**
DMX footprint	**9, 21, 69 channels**
Beam angle	**25°**
Size (W × H × D)	**42 × 1035 × 42 mm**
GDTF fixture type	**5A24A1AD-E7CF-4C86-9BD6-A…**

Controls

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

Safety-relevant functions

Strobe

DMX modes

9 channels	9 ch
21 channels	21 ch
69 channel	69 ch

9 channels

9 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	0	0–8 No function 9–255 Slow to fast
3	Color RGBRed	0	
4	Color RGBGreen	0	
5	Color RGBBlue	0	
6	White	0	
7	C TO	0	
8	Color Macro1	0	
9	Color Macro1Rate	0	

21 channels

21 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	0	
3	Color Wheel	0	0–15 No color (wheel slot 1) 16–31 Red (wheel slot 2) 32–47 Green (wheel slot 3) 48–63 Blue (wheel slot 4) 64–79 White (wheel slot 5) 80–95 Yellow (wheel slot 6) 96–111 Magenta (wheel slot 7) 112–127 Baby Pink (wheel slot 8) 128–143 Cyan (wheel slot 9) 144–159 Fern Green (wheel slot 10) 160–175 Lavender (wheel slot 11) 176–191 CTB (wheel slot 12) 192–207 CTO (wheel slot 13) 208–223 Pink (wheel slot 14) 224–239 Baby Blue (wheel slot 15) 240–255 Full White (wheel slot 16)
4	Color Wheel	0	0–15 No color (wheel slot 1) 16–31 Red (wheel slot 2) 32–47 Green (wheel slot 3) 48–63 Blue (wheel slot 4) 64–79 White (wheel slot 5) 80–95 Yellow (wheel slot 6) 96–111 Magenta (wheel slot 7) 112–127 Baby Pink (wheel slot 8) 128–143 Cyan (wheel slot 9) 144–159 Fern Green (wheel slot 10) 160–175 Lavender (wheel slot 11) 176–191 CTB (wheel slot 12) 192–207 CTO (wheel slot 13) 208–223 Pink (wheel slot 14) 224–239 Baby Blue (wheel slot 15) 240–255 Full White (wheel slot 16)

21 channels (continued)

Ch	Function	Default	DMX values
5	Color Wheel	0	0–15 No color (wheel slot 1) 16–31 Red (wheel slot 2) 32–47 Green (wheel slot 3) 48–63 Blue (wheel slot 4) 64–79 White (wheel slot 5) 80–95 Yellow (wheel slot 6) 96–111 Magenta (wheel slot 7) 112–127 Baby Pink (wheel slot 8) 128–143 Cyan (wheel slot 9) 144–159 Fern Green (wheel slot 10) 160–175 Lavender (wheel slot 11) 176–191 CTB (wheel slot 12) 192–207 CTO (wheel slot 13) 208–223 Pink (wheel slot 14) 224–239 Baby Blue (wheel slot 15) 240–255 Full White (wheel slot 16)
6	Color Wheel	0	0–15 No color (wheel slot 1) 16–31 Red (wheel slot 2) 32–47 Green (wheel slot 3) 48–63 Blue (wheel slot 4) 64–79 White (wheel slot 5) 80–95 Yellow (wheel slot 6) 96–111 Magenta (wheel slot 7) 112–127 Baby Pink (wheel slot 8) 128–143 Cyan (wheel slot 9) 144–159 Fern Green (wheel slot 10) 160–175 Lavender (wheel slot 11) 176–191 CTB (wheel slot 12) 192–207 CTO (wheel slot 13) 208–223 Pink (wheel slot 14) 224–239 Baby Blue (wheel slot 15) 240–255 Full White (wheel slot 16)
7	Color Wheel	0	0–15 No color (wheel slot 1) 16–31 Red (wheel slot 2) 32–47 Green (wheel slot 3) 48–63 Blue (wheel slot 4) 64–79 White (wheel slot 5) 80–95 Yellow (wheel slot 6) 96–111 Magenta (wheel slot 7) 112–127 Baby Pink (wheel slot 8) 128–143 Cyan (wheel slot 9) 144–159 Fern Green (wheel slot 10) 160–175 Lavender (wheel slot 11) 176–191 CTB (wheel slot 12) 192–207 CTO (wheel slot 13) 208–223 Pink (wheel slot 14) 224–239 Baby Blue (wheel slot 15) 240–255 Full White (wheel slot 16)

21 channels (continued)

Ch	Function	Default	DMX values
8	Color Wheel	0	0–15 No color (wheel slot 1) 16–31 Red (wheel slot 2) 32–47 Green (wheel slot 3) 48–63 Blue (wheel slot 4) 64–79 White (wheel slot 5) 80–95 Yellow (wheel slot 6) 96–111 Magenta (wheel slot 7) 112–127 Baby Pink (wheel slot 8) 128–143 Cyan (wheel slot 9) 144–159 Fern Green (wheel slot 10) 160–175 Lavender (wheel slot 11) 176–191 CTB (wheel slot 12) 192–207 CTO (wheel slot 13) 208–223 Pink (wheel slot 14) 224–239 Baby Blue (wheel slot 15) 240–255 Full White (wheel slot 16)
9	Color Wheel	0	0–15 No color (wheel slot 1) 16–31 Red (wheel slot 2) 32–47 Green (wheel slot 3) 48–63 Blue (wheel slot 4) 64–79 White (wheel slot 5) 80–95 Yellow (wheel slot 6) 96–111 Magenta (wheel slot 7) 112–127 Baby Pink (wheel slot 8) 128–143 Cyan (wheel slot 9) 144–159 Fern Green (wheel slot 10) 160–175 Lavender (wheel slot 11) 176–191 CTB (wheel slot 12) 192–207 CTO (wheel slot 13) 208–223 Pink (wheel slot 14) 224–239 Baby Blue (wheel slot 15) 240–255 Full White (wheel slot 16)
10	Color Wheel	0	0–15 No color (wheel slot 1) 16–31 Red (wheel slot 2) 32–47 Green (wheel slot 3) 48–63 Blue (wheel slot 4) 64–79 White (wheel slot 5) 80–95 Yellow (wheel slot 6) 96–111 Magenta (wheel slot 7) 112–127 Baby Pink (wheel slot 8) 128–143 Cyan (wheel slot 9) 144–159 Fern Green (wheel slot 10) 160–175 Lavender (wheel slot 11) 176–191 CTB (wheel slot 12) 192–207 CTO (wheel slot 13) 208–223 Pink (wheel slot 14) 224–239 Baby Blue (wheel slot 15) 240–255 Full White (wheel slot 16)

21 channels (continued)

Ch	Function	Default	DMX values
11	Color Wheel	0	0–15 No color (wheel slot 1) 16–31 Red (wheel slot 2) 32–47 Green (wheel slot 3) 48–63 Blue (wheel slot 4) 64–79 White (wheel slot 5) 80–95 Yellow (wheel slot 6) 96–111 Magenta (wheel slot 7) 112–127 Baby Pink (wheel slot 8) 128–143 Cyan (wheel slot 9) 144–159 Fern Green (wheel slot 10) 160–175 Lavender (wheel slot 11) 176–191 CTB (wheel slot 12) 192–207 CTO (wheel slot 13) 208–223 Pink (wheel slot 14) 224–239 Baby Blue (wheel slot 15) 240–255 Full White (wheel slot 16)
12	Color Wheel	0	0–15 No color (wheel slot 1) 16–31 Red (wheel slot 2) 32–47 Green (wheel slot 3) 48–63 Blue (wheel slot 4) 64–79 White (wheel slot 5) 80–95 Yellow (wheel slot 6) 96–111 Magenta (wheel slot 7) 112–127 Baby Pink (wheel slot 8) 128–143 Cyan (wheel slot 9) 144–159 Fern Green (wheel slot 10) 160–175 Lavender (wheel slot 11) 176–191 CTB (wheel slot 12) 192–207 CTO (wheel slot 13) 208–223 Pink (wheel slot 14) 224–239 Baby Blue (wheel slot 15) 240–255 Full White (wheel slot 16)
13	Color Wheel	0	0–15 No color (wheel slot 1) 16–31 Red (wheel slot 2) 32–47 Green (wheel slot 3) 48–63 Blue (wheel slot 4) 64–79 White (wheel slot 5) 80–95 Yellow (wheel slot 6) 96–111 Magenta (wheel slot 7) 112–127 Baby Pink (wheel slot 8) 128–143 Cyan (wheel slot 9) 144–159 Fern Green (wheel slot 10) 160–175 Lavender (wheel slot 11) 176–191 CTB (wheel slot 12) 192–207 CTO (wheel slot 13) 208–223 Pink (wheel slot 14) 224–239 Baby Blue (wheel slot 15) 240–255 Full White (wheel slot 16)

21 channels (continued)

Ch	Function	Default	DMX values
14	Color Wheel	0	0–15 No color (wheel slot 1) 16–31 Red (wheel slot 2) 32–47 Green (wheel slot 3) 48–63 Blue (wheel slot 4) 64–79 White (wheel slot 5) 80–95 Yellow (wheel slot 6) 96–111 Magenta (wheel slot 7) 112–127 Baby Pink (wheel slot 8) 128–143 Cyan (wheel slot 9) 144–159 Fern Green (wheel slot 10) 160–175 Lavender (wheel slot 11) 176–191 CTB (wheel slot 12) 192–207 CTO (wheel slot 13) 208–223 Pink (wheel slot 14) 224–239 Baby Blue (wheel slot 15) 240–255 Full White (wheel slot 16)
15	Color Wheel	0	0–15 No color (wheel slot 1) 16–31 Red (wheel slot 2) 32–47 Green (wheel slot 3) 48–63 Blue (wheel slot 4) 64–79 White (wheel slot 5) 80–95 Yellow (wheel slot 6) 96–111 Magenta (wheel slot 7) 112–127 Baby Pink (wheel slot 8) 128–143 Cyan (wheel slot 9) 144–159 Fern Green (wheel slot 10) 160–175 Lavender (wheel slot 11) 176–191 CTB (wheel slot 12) 192–207 CTO (wheel slot 13) 208–223 Pink (wheel slot 14) 224–239 Baby Blue (wheel slot 15) 240–255 Full White (wheel slot 16)
16	Color Wheel	0	0–15 No color (wheel slot 1) 16–31 Red (wheel slot 2) 32–47 Green (wheel slot 3) 48–63 Blue (wheel slot 4) 64–79 White (wheel slot 5) 80–95 Yellow (wheel slot 6) 96–111 Magenta (wheel slot 7) 112–127 Baby Pink (wheel slot 8) 128–143 Cyan (wheel slot 9) 144–159 Fern Green (wheel slot 10) 160–175 Lavender (wheel slot 11) 176–191 CTB (wheel slot 12) 192–207 CTO (wheel slot 13) 208–223 Pink (wheel slot 14) 224–239 Baby Blue (wheel slot 15) 240–255 Full White (wheel slot 16)

21 channels (continued)

Ch	Function	Default	DMX values
17	Color Wheel	0	0–15 No color (wheel slot 1) 16–31 Red (wheel slot 2) 32–47 Green (wheel slot 3) 48–63 Blue (wheel slot 4) 64–79 White (wheel slot 5) 80–95 Yellow (wheel slot 6) 96–111 Magenta (wheel slot 7) 112–127 Baby Pink (wheel slot 8) 128–143 Cyan (wheel slot 9) 144–159 Fern Green (wheel slot 10) 160–175 Lavender (wheel slot 11) 176–191 CTB (wheel slot 12) 192–207 CTO (wheel slot 13) 208–223 Pink (wheel slot 14) 224–239 Baby Blue (wheel slot 15) 240–255 Full White (wheel slot 16)
18	Color Wheel	0	0–15 No color (wheel slot 1) 16–31 Red (wheel slot 2) 32–47 Green (wheel slot 3) 48–63 Blue (wheel slot 4) 64–79 White (wheel slot 5) 80–95 Yellow (wheel slot 6) 96–111 Magenta (wheel slot 7) 112–127 Baby Pink (wheel slot 8) 128–143 Cyan (wheel slot 9) 144–159 Fern Green (wheel slot 10) 160–175 Lavender (wheel slot 11) 176–191 CTB (wheel slot 12) 192–207 CTO (wheel slot 13) 208–223 Pink (wheel slot 14) 224–239 Baby Blue (wheel slot 15) 240–255 Full White (wheel slot 16)
19	C TO	0	
20	Color Macro1	0	
21	Color Macro1Rate	0	

69 channel

69 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Shutter / Strobe	0	
3	Color RGBRed	0	
4	Color RGBGreen	0	
5	Color RGBBlue	0	
6	White	0	
7	Color RGBRed	0	
8	Color RGBGreen	0	
9	Color RGBBlue	0	
10	White	0	
11	Color RGBRed	0	
12	Color RGBGreen	0	
13	Color RGBBlue	0	
14	White	0	
15	Color RGBRed	0	

69 channel (continued)

Ch	Function	Default	DMX values
16	Color RGBGreen	0	
17	Color RGBBlue	0	
18	White	0	
19	Color RGBRed	0	
20	Color RGBGreen	0	
21	Color RGBBlue	0	
22	White	0	
23	Color RGBRed	0	
24	Color RGBGreen	0	
25	Color RGBBlue	0	
26	White	0	
27	Color RGBRed	0	
28	Color RGBGreen	0	
29	Color RGBBlue	0	
30	White	0	
31	Color RGBRed	0	
32	Color RGBGreen	0	
33	Color RGBBlue	0	
34	White	0	
35	Color RGBRed	0	
36	Color RGBGreen	0	
37	Color RGBBlue	0	
38	White	0	
39	Color RGBRed	0	
40	Color RGBGreen	0	
41	Color RGBBlue	0	
42	White	0	
43	Color RGBRed	0	
44	Color RGBGreen	0	
45	Color RGBBlue	0	
46	White	0	
47	Color RGBRed	0	
48	Color RGBGreen	0	
49	Color RGBBlue	0	
50	White	0	
51	Color RGBRed	0	
52	Color RGBGreen	0	
53	Color RGBBlue	0	
54	White	0	
55	Color RGBRed	0	
56	Color RGBGreen	0	
57	Color RGBBlue	0	
58	White	0	
59	Color RGBRed	0	
60	Color RGBGreen	0	

69 channel (continued)

Ch	Function	Default	DMX values
61	Color RGBBlue	0	
62	White	0	
63	Color RGBRed	0	
64	Color RGBGreen	0	
65	Color RGBBlue	0	
66	White	0	
67	C TO	0	
68	Color Macro1	0	
69	Color Macro1Rate	0	