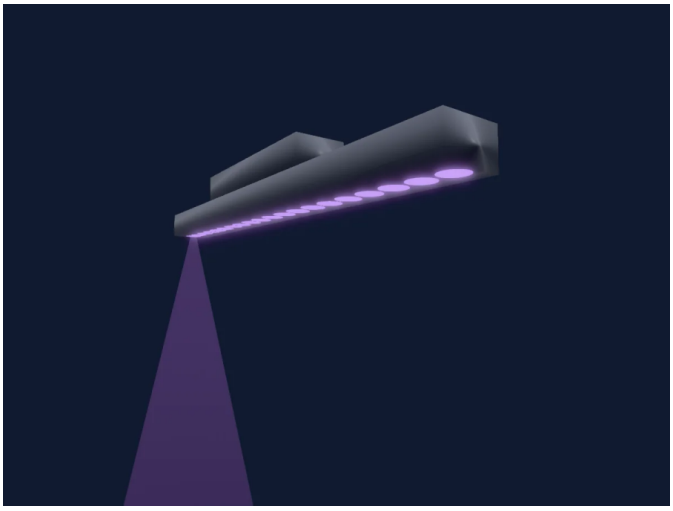
BOS Lighting

P-20 Quad



Manufacturer	**BOS Lighting**
Type	**PAR**
DMX modes	**4**
DMX footprint	**11, 27, 80, 91 channels**
Beam angle	**25°**
Heads / cells	**20**
Size (W × H × D)	**400 × 60 × 95 mm**
GDTF fixture type	**32430EEC-8DB7-44AF-B219-70…**

Controls

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

DMX modes

11ch	11 ch
27ch	27 ch
80ch	80 ch
91ch	91 ch

11ch

11 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Strobe Rate	0	0–254 Slow 255–255 Fast
3	Red	255	
4	Green	255	
5	Blue	255	
6	White	0	
7	Animation System1Macro	0	0–5 No Function 6–14 Macro 1 15–23 Macro 2 24–32 Macro 3 33–41 Macro 4 42–50 Macro 5 51–59 Macro 6 60–68 Macro 7 69–77 Macro 8 78–86 Macro 9 87–95 Macro 10 96–104 Macro 11 105–113 Macro 12 114–122 Macro 13 123–131 Macro 14 132–140 Macro 15 141–149 Macro 16 150–159 Macro 17 160–167 Macro 18 168–176 Macro 19 177–185 Macro 20 186–194 Macro 21 195–203 Macro 22 204–212 Macro 23 213–221 Macro 24 222–230 Macro 25 231–239 Macro 26 240–255 Macro 27
8	Global MSpeed	127	
9	Dimmer Mode	0	
10	Color Control	0	
11	Color Macro1	0	

27ch

27 channels

Ch	Function	Default	DMX values
1	Dimmer	0	0–254 Closed 255–255 Open
2	Strobe Rate	0	0–254 Slow 255–255 Fast
3	Red	255	
4	Green	255	
5	Blue	255	
6	White	0	

27ch (continued)

Ch	Function	Default	DMX values
7	Animation System1Macro	0	0–5 No Function 6–14 Macro 1 15–23 Macro 2 24–32 Macro 3 33–41 Macro 4 42–50 Macro 5 51–59 Macro 6 60–68 Macro 7 69–77 Macro 8 78–86 Macro 9 87–95 Macro 10 96–104 Macro 11 105–113 Macro 12 114–122 Macro 13 123–131 Macro 14 132–140 Macro 15 141–149 Macro 16 150–159 Macro 17 160–167 Macro 18 168–176 Macro 19 177–185 Macro 20 186–194 Macro 21 195–203 Macro 22 204–212 Macro 23 213–221 Macro 24 222–230 Macro 25 231–239 Macro 26 240–255 Macro 27
8	Global MSpeed	127	
9	Dimmer Mode	0	
10	Color Control	0	
11	Color Macro1	0	
12	Red	0	
13	Green	0	
14	Blue	0	
15	White	0	
16	Red	0	
17	Green	0	
18	Blue	0	
19	White	0	
20	Red	0	
21	Green	0	
22	Blue	0	
23	White	0	
24	Red	0	
25	Green	0	
26	Blue	0	
27	White	0	

80ch

80 channels

Ch	Function	Default	DMX values
1	Red	255	

80ch (continued)

Ch	Function	Default	DMX values
2	Green	255	
3	Blue	255	
4	White	255	
5	Red	255	
6	Green	255	
7	Blue	255	
8	White	255	
9	Red	255	
10	Green	255	
11	Blue	255	
12	White	255	
13	Red	255	
14	Green	255	
15	Blue	255	
16	White	255	
17	Red	255	
18	Green	255	
19	Blue	255	
20	White	255	
21	Red	255	
22	Green	255	
23	Blue	255	
24	White	255	
25	Red	255	
26	Green	255	
27	Blue	255	
28	White	255	
29	Red	255	
30	Green	255	
31	Blue	255	
32	White	255	
33	Red	255	
34	Green	255	
35	Blue	255	
36	White	255	
37	Red	255	
38	Green	255	
39	Blue	255	
40	White	255	
41	Red	255	
42	Green	255	
43	Blue	255	
44	White	255	
45	Red	255	
46	Green	255	

80ch (continued)

Ch	Function	Default	DMX values
47	Blue	255	
48	White	255	
49	Red	255	
50	Green	255	
51	Blue	255	
52	White	255	
53	Red	255	
54	Green	255	
55	Blue	255	
56	White	255	
57	Red	255	
58	Green	255	
59	Blue	255	
60	White	255	
61	Red	255	
62	Green	255	
63	Blue	255	
64	White	255	
65	Red	255	
66	Green	255	
67	Blue	255	
68	White	255	
69	Red	255	
70	Green	255	
71	Blue	255	
72	White	255	
73	Red	255	
74	Green	255	
75	Blue	255	
76	White	255	
77	Red	255	
78	Green	255	
79	Blue	255	
80	White	255	

91ch

91 channels

Ch	Function	Default	DMX values
1	Dimmer	0	
2	Strobe Rate	0	
3	Red	255	
4	Green	255	
5	Blue	255	
6	White	0	
7	Animation System1Macro	0	

91ch (continued)

Ch	Function	Default	DMX values
8	Global MSpeed	127	
9	Dimmer Mode	0	
10	Color Control	0	
11	Color Macro1	0	
12	Red	0	
13	Green	0	
14	Blue	0	
15	White	0	
16	Red	0	
17	Green	0	
18	Blue	0	
19	White	0	
20	Red	0	
21	Green	0	
22	Blue	0	
23	White	0	
24	Red	0	
25	Green	0	
26	Blue	0	
27	White	0	
28	Red	0	
29	Green	0	
30	Blue	0	
31	White	0	
32	Red	0	
33	Green	0	
34	Blue	0	
35	White	0	
36	Red	0	
37	Green	0	
38	Blue	0	
39	White	0	
40	Red	0	
41	Green	0	
42	Blue	0	
43	White	0	
44	Red	0	
45	Green	0	
46	Blue	0	
47	White	0	
48	Red	0	
49	Green	0	
50	Blue	0	
51	White	0	
52	Red	0	

91ch (continued)

Ch	Function	Default	DMX values
53	Green	0	
54	Blue	0	
55	White	0	
56	Red	0	
57	Green	0	
58	Blue	0	
59	White	0	
60	Red	0	
61	Green	0	
62	Blue	0	
63	White	0	
64	Red	0	
65	Green	0	
66	Blue	0	
67	White	0	
68	Red	0	
69	Green	0	
70	Blue	0	
71	White	0	
72	Red	0	
73	Green	0	
74	Blue	0	
75	White	0	
76	Red	0	
77	Green	0	
78	Blue	0	
79	White	0	
80	Red	0	
81	Green	0	
82	Blue	0	
83	White	0	
84	Red	0	
85	Green	0	
86	Blue	0	
87	White	0	
88	Red	0	
89	Green	0	
90	Blue	0	
91	White	0	